
대학원과정

Graduate Courses

<인문대학 주관>

300. 공통과목(Extrdepartmental Courses)

*100.501 인문학세미나(Seminar in Humanities) 1-1-0

101. 국어국문학과(Department of Korean Language and Literature)

공통과목(Core Courses)

- *101.511 한국문학서지연구(Studies in Korean Literature Bibliography) 3-3-0
- *M1232.001400 한국고전자료의 탐구(Exploring Classical Korean Literary Texts) 3-3-0
- M1232.000400 한국현대시특강(Topics in Korean Modern Poetry) 3-3-0
- M1232.000500 한국현대소설특강(Topics in Korean Modern Novel) 3-3-0
- *101.569 한국문학연구방법(Methods of Research in Korean Literature) 3-3-0
- 101.603A 한국어문체론(Korean Stylistics) 3-3-0
- 101.605A 한국사회언어학(Korean Sociolinguistics) 3-3-0
- *101.606A 한국어학연구방법(Methods of Research in Korean Linguistics) 3-3-0
- 101.612A 한국텍스트언어학(Korean Textlinguistics) 3-3-0
- *M1232.000300 비교문학연구방법론(Methods of Research in Comparative Literature) 3-3-0
- 101.768 외국문학수용사연구(Studies in Foreign Influence to Korean Literature) 3-3-0
- 101.803 대학원논문연구(Reading and Research) 3-3-0

국어학전공(Korean Language Major)

- 101.501A 한국어형태론(Korean Morphology) 3-3-0
- *101.502A 한국어통사론(Korean Syntax) 3-3-0
- 101.503A 한국어어휘론(Korean Lexicology) 3-3-0
- 101.504A 한국어의미론특강(Topics in Korean Semantics) 3-3-0
- 101.505A 한국어계통론(Comparative Studies of Korean) 3-3-0
- 101.506A 한국어음운론특강(Topics in Korean Phonology) 3-3-0
- 101.507A 한국어사특강(Topics in the History of Korean Language) 3-3-0
- 101.508A 한국어학사특강(Topics in the History of Korean Linguistics) 3-3-0
- *101.509A 한국어학연습 1(Seminar in Korean Linguistics 1) 3-3-0
- *101.510A 한국어학연습 2(Seminar in Korean Linguistics 2) 3-3-0
- 101.601A 한국어음성학(Korean Phonetics) 3-3-0
- 101.602 훈민정음특강(Topics in Hunminjeongeum) 3-3-0
- 101.604A 한국어방언학특강(Topics in Korean Dialectology) 3-3-0
- 101.607 한국한자음연구(Studies in Sino-Korean Phonology) 3-3-0
- 101.608A 한국어학서지특강(Topics in Korean Bibliography) 3-3-0
- 101.609A 한국어화용론(Korean Pragmatics) 3-3-0
- 101.610A 한국어사전학(Korean Lexicography) 3-3-0
- *101.703A 중세한국어연구(Studies in Middle Korean) 3-3-0
- *101.705A 근대한국어연구(Studies in Modern Korean) 3-3-0
- *101.707A 현대한국어연구(Studies in Current Korean) 3-3-0
- 101.709A 한국어음운론연습(Seminar in Korean Phonology) 3-3-0

- 101.710A 한국어형태론연습(Seminar in Korean Morphology) 3-3-0
- 101.711A 한국어통사론연습(Seminar in Korean Syntax) 3-3-0
- 101.712A 한국어의미론연습(Seminar in Korean Semantics) 3-3-0
- 101.713A 한국어어휘론연습(Seminar in Korean Lexicology) 3-3-0
- *101.714A 한국어학사연습(Seminar in the History of Korean Linguistics) 3-3-0
- 101.715A 한국어음운사특강(Topics in the Historical Phonology of Korean) 3-3-0
- 101.716A 한국어문법사특강(Topics in the Historical Grammar of Korean) 3-3-0
- 101.718 한국문자론연습(Seminar in Korean Writing Systems) 3-3-0
- 101.720A 고대한국어연구(Studies in Old Korean) 3-3-0
- *101.795 세계속의 한국어학(Korean Linguistics in the World) 3-3-0

국문학전공(Korean Literature Major)

- 101.563A 한국현대작가론특강(Topics in Korean Modern Authors) 3-3-0
- 101.565A 한국현대시인론특강 (Topics in Korean Modern Poets) 3-3-0
- *101.567 한국한문학연구(Studies in Sino-Korean Prose) 3-3-0
- 101.568A 한국현대비평론특강(Topics in Korean Modern Literary Criticism) 3-3-0
- *M1232.000800 한국고전문학과 예술(Classical Korean Literature and Art) 3-3-0
- *101.664 한국한문연구(Studies in Sino-Korean Prose) 3-3-0
- *101.668A 한국고전소설연구(Studies in Korean Classical Poetry) 3-3-0
- *101.672 한국고전시가연습(Seminar in Classical Korean Poetry) 3-3-0
- *101.674A 한국고전시가연구(Studies in the Korean Classical Poetry) 3-3-0
- *M1232.001300 신라와 고려의 문학(Studies in Silla and Goryeo Literature) 3-3-0
- *101.677A 한국구비문학연구(Studies in Korean Oral Literature) 3-3-0
- *101.678B 한국현대작가집중연구(Topics in Korean Modern Author Theory) 3-3-0
- *101.679B 한국현대문학과 시대(Topics in Korean Modern Literature in Historical Context) 3-3-0
- *M1232.000600 한국현대드라마연구방법론(Methods of Research in Korean Modern Drama) 3-3-0
- *101.682B 한국현대문학과 이론(Topics in Korean Modern Literature and Research Methodology) 3-3-0
- *M1232.001100 서사학이론연습(Seminar in Narratology) 3-3-0
- *M1232.001000 한국고전문학특강(Topics in Classical Korean Literature) 3-3-0
- 101.765A 한국현대시사연구(Studies in the History of Korean Modern Poetry) 3-3-0
- 101.766A 한국현대소설사연구(Studies in the History of Korean Modern Novel) 3-3-0
- 101.770A 한국현대비평사연구(Studies in the History of Korean Modern Literary Criticism) 3-3-0
- *101.774A 한국고전문학과 세계문학(Korean Classical Literature and World) 3-3-0
- *101.775 한국고전작품론연습(Seminar in Classical Korean Literary Works) 3-3-0
- *101.779A 한국문학사연구(Studies in Korean Literary History)

- 3-3-0
- *M1232.000700 한국고전비평과 사상(Classical Literary Criticism and Thought in Korea) 3-3-0
 - 101.784A 한국현대시론연구(Studies in Korean Modern Poetry) 3-3-0
 - 101.785A 한국현대시인연구(Studies in Korean Modern Poets) 3-3-0
 - 101.786A 한국현대소설론연구(Studies in Korean Modern Novel) 3-3-0
 - 101.787A 한국현대작가연구(Studies in Korean Modern Authors) 3-3-0
 - 101.788A 한국현대문학사연구(Studies in History of Korean Modern Literature) 3-3-0
 - *M1232.001200 한국학학술발표연습(Academic Presentations in Korean Studies) 3-3-0
 - *101.791 한국고전작가론연습(Seminar in Korean Classical Author Theory) 3-3-0
 - *101.792 한국고전산문연습(Seminar in Korean Classical Prose) 3-3-0
 - *M1232.000900 한국문학주제탐구(Thematic Inquiries in Korean Literature) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Korean Language and Literature)

학과내규로 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

해당사항 없음.

102. 중어중문학과(Department of Chinese Language and Literature)

- 102.615 중국시가연구(Studies in Chinese Poetry) 3-3-0
- 102.617 중국희곡연구(Studies in Chinese Drama) 3-3-0
- 102.618 중국산문연구(Studies in Chinese Prose) 3-3-0
- *102.619A 중국고전문학이론연습(Seminar in Theories of Literature in Pre-Modern China) 3-3-0
- 102.623 경서연구(Studies in Confucian Classics) 3-3-0
- *102.643 중국문학사연습(Seminar in History of Chinese Literature) 3-3-0
- *102.646 중국현대문학연습(Seminar in Modern Chinese Literature) 3-3-0
- *102.647 중국어학연습(Seminar in Chinese Linguistics) 3-3-0
- 102.648A 중국사곡연구(Studies in Chinese Ci Poetry and Sanqu Literature) 3-3-0
- *102.653A 중국현대문학이론연습(Studies in Chinese Ci Poetry and Sanqu Literature) 3-3-0
- *102.655A 중국어어법연습(Seminar in Chinese Grammar) 3-3-0
- 102.656 중국어음운론연구(Studies in Chinese Phonological Theories) 3-3-0
- 102.657 중국문자학연구(Studies in Chinese Characters) 3-3-0
- 102.660 제자백가연구(Studies in Philosophy of Hundred Schools) 3-3-0
- 102.661 중국어의미론연구(Studies in Chinese Semantics) 3-3-0
- 102.664 중국고문법연구(Studies in Classical Chinese Grammar) 3-3-0
- *102.665A 중국문헌학연습(Seminar in Chinese Philology) 3-3-0

- *102.667 중국소설연습(Seminar in Chinese Traditional Novel) 3-3-0
- *102.670 중국고전문학연습(Seminar in Classical Chinese Literature) 3-3-0
- 102.671 중국강창연구(Studies in the Oral Performance Arts of China) 3-3-0
- 102.672 중국소설연구(Studies in Chinese Traditional Novel) 3-3-0
- 102.673 중국사부연구(Studies in Chuci and Hanfu Literature) 3-3-0
- 102.674 선진문헌연구(Studies on Texts of Pre-Qin Period) 3-3-0
- 102.675 양한위진남북조문학연구(Studies on Literatures of Han-Six Dynasties Period) 3-3-0
- 102.676 당송문학연구(Studies on Literatures of Tang Song Dynasties Period) 3-3-0
- 102.677 원명청문학연구(Studies on Literatures of Yuan Ming Qing Dynasty) 3-3-0
- 102.678 중국근대문학연구(Studies on Literatures in Modern China) 3-3-0
- 102.679 중국현대문학연구(Studies on Literatures in Contemporary China) 3-3-0
- 102.680 현대중국어어법연구(Studies in Modern Chinese Grammar) 3-3-0
- 102.681 한중문화교류연구(Studies in Intercommunication of Literature between China and Korea) 3-3-0
- *102.682 중국문학연구방법론연습(Seminar in Research Methodology of Chinese Literature) 3-3-0
- *102.683 중국어학연구방법론연습(Seminar in Research Methodology of Chinese Linguistics) 3-3-0
- *102.684 중국어교육방법론연습(Seminar in Educational Methodology of Chinese Language) 3-3-0
- *102.685 중국문헌전제연습(Topics on Chinese Texts) 3-3-0
- *102.686 중국고대의 문화, 지식, 텍스트(Culture, Knowledge and Texts in Ancient China) 3-3-0
- *102.687 중국문화의 원형과 변용(Archetype of Chinese Culture and its Transformation) 3-3-0
- *102.688 중국문학의 사회적 기제(Social Mechanism of Chinese Literary Tradition) 3-3-0
- 102.689 중국어와 중국인의 사유형식(Chinese Language and the Way of Thinking) 3-3-0
- 102.690 중국어의 역사적 변천(Historical Change of Chinese Language) 3-3-0
- 102.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Chinese Language and Literature)

학과내규로 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

해당사항 없음

103. 영어영문학과(Department of English Language and Literature)

- 103.502 영미문학연구론(Bibliography and Research Methodology) 3-3-0
- 103.601 고대중세영어(Old and Middle English) 3-3-0
- 103.603 영어사(History of English Language) 3-3-0
- 103.605 영어음운론(English Phonology) 3-3-0
- 103.606 영어통사론(English Syntax) 3-3-0
- 103.608 영어의미론(English Semantics) 3-3-0

- 103.615 르네상스영시(English Renaissance Poetry) 3-3-0
103.617A 19세기영국시(19th-Century English Poetry) 3-3-0
103.618 현대영미시(Modern English and American Poetry) 3-3-0
103.621A 현대영국소설(Modern English Novel) 3-3-0
103.622 현대미국소설(Modern American Novel) 3-3-0
103.625A 현대영미희곡(Modern English and American Drama) 3-3-0
103.626A 셰익스피어(Shakespeare) 3-3-0
*103.627B 문학비평이론 1(Literary Theory 1) 3-3-0
103.630A 미국시(American Poetry) 3-3-0
103.631A 중세영문학(Medieval English Literature) 3-3-0
103.635 대학영어교육(College English Education) 3-3-0
*103.648 영어학연습(Seminar in English Linguistics) 3-3-0
103.657A 18세기영국소설(18th-Century English Novel) 3-3-0
103.658A 19세기영국소설(19th-Century English Novel) 3-3-0
103.659A 19세기미국소설(19th-Century American Novel) 3-3-0
103.676 르네상스영문학(English Renaissance Literature) 3-3-0
103.677 18세기영국문학(18th-Century English Literature) 3-3-0
103.678 19세기영국문학(19th-Century English Literature) 3-3-0
103.679 20세기영국문학(20th-Century English Literature) 3-3-0
103.680 19세기미국문학(American Literature up to 1900) 3-3-0
103.681 20세기미국문학(20th-Century American Literature) 3-3-0
103.682 최근영미소설(Contemporary English and American Novel) 3-3-0
*103.685 영미문학특강 4(Topics and Issues in English and American Literature 4) 3-3-0
*103.686 문학비평이론 2(Literary Theory 2) 3-3-0
*103.673 영미문학특강 1(Topics and Issues in English and American Literature 1) 3-3-0
*103.674 영미문학특강 2(Topics and Issues in English and American Literature 2) 3-3-0
*103.675 영미문학특강 3(Topics and Issues in English and American Literature 3) 3-3-0
*103.687 영어학연구방법론(Research Methods in English Linguistics) 3-3-0
*103.688 응용영어학연습(Seminar in Applied Linguistics) 3-3-0
*103.689 영어학연구(Topics in English Linguistics 3-3-0
M2169.000200 영어영문학주제연구 1(Directed Study in English Language and Literature 1) 3-3-0
M2169.000300 영어영문학주제연구 2(Directed Study in English Language and Literature 2) 3-3-0
103.803 대학원논문연구(Dissertation Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of English Language and Literature)

전공지도교수 추천에 의해 학과장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

104. 불어불문학과(Department of French Language and Literature)

- *104.602 불어사연구(Studies in the History of French) 3-3-0
*104.607 불어통사론(French Syntax) 3-3-0
*104.608 불어의미론(French Semantics) 3-3-0
*104.610 현대불어학특강(Topics in Modern French Linguistics) 3-3-0
*104.611 불어학연구방법론(Methods of Research in French Linguistics) 3-3-0
*104.622 19세기불문학비평연구(Studies in the 19th Century French Literary Criticism) 3-3-0
*104.627 현대불문학비평연구(Studies in Modern French Literary Criticism) 3-3-0
*104.641 프랑스로네상스문학연구(Studies in French Literature of Renaissance) 3-3-0
*104.642 프랑스바로크문학연구(Studies in Baroque French Literature) 3-3-0
*104.643 프랑스실존주의 연구(Studies in French Existentialism) 3-3-0
*104.644 현대문화와 불문학(Comtemporary Culture and French Literature) 3-3-0
*104.645 프랑스낭만주의 연구(Studies in French Romanticism) 3-3-0
*104.646 프랑스상징주의 연구(Studies in French Symbolism) 3-3-0
*104.647 프랑스사실주의 연구(Studies in French Realism) 3-3-0
*104.650 현대프랑스소설 연구(Studies in Modern French Novel) 3-3-0
*104.651 현대프랑스희곡연구(Studies in Modern French Drama) 3-3-0
104.652 17세기프랑스작가연구(Studies in 17th Century French Authors) 3-3-0
*104.653 프랑스고전주의 연구(Studies in French Classicism) 3-3-0
*104.654 18세기프랑스작가연구(Studies in 18th Century French Authors) 3-3-0
104.655 프랑스초현실주의 연구(Studies in French Surrealism) 3-3-0
104.656 현대프랑스시연구(Studies in Modern French Poetry) 3-3-0
*104.702 구조주의언어학특강(Topics in Structuralist Linguistics) 3-3-0
*104.703 불어학사특강(Topics in the History of French Linguistics) 3-3-0
*104.705 중세불문학연구(Studies in Medieval French Literature) 3-3-0
*104.711 불어화용론특강(Topics in French Pragmatics) 3-3-0
*104.713 담화분석연구(Studies on Discourse Analysis) 3-3-0
*104.716 불어어휘론(French Lexicology) 3-3-0
104.717A 현대불어문법이론(Contemporary Theories of French Grammar) 3-3-0
*104.719 불어권문학연구(Studies in Francophonic Literature) 3-3-0
*104.723 불어번역학연구(Studies in French Translation Theory) 3-3-0
104.725 프랑스계몽사상연구(Studies in French Enlightenment) 3-3-0
104.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of
French Language and Literature)
학과내규로 인정하는 과목

과목 이수규정
(Departmental Course Requirements)
해당사항 없음.

**105. 독어독문학과(Department of German
Language and Literature)**

- 105.603 독어화용론(German Pragmatics) 3-3-0
- 105.608 독어통사론연구(Studies in German Syntax) 3-3-0
- 105.610 독어문체론연구(Studies in German Stylistics)
3-3-0
- 105.618 괴테 연습(Seminar in Goethe) 3-3-0
- 105.620 19세기독문학특강(Topics in the 19th Century
German Literature) 3-3-0
- 105.638 독문학연구방법론(Methods of Research in German
Literature) 3-3-0
- 105.642 독어형태론연구(Studies in German Morphology)
3-3-0
- 105.651 독일리얼리즘과 모더니즘문학(Réalism and
Modernism in German Literature) 3-3-0
- *105.654 현대독문학연습(Seminar in Modern German
Literature) 3-3-0
- *105.655 독일작가연습(Seminar in Major German Writers)
3-3-0
- *105.656 독어학연구방법연습(Seminar in Methods of
Research in German Linguistics) 3-3-0
- *105.657 독어학연습(Seminar in German Linguistics) 3-3-0
- *105.660 독일문예학연습(Seminar in German
Literaturwissenschaft) 3-3-0
- 105.661 독일고전주의문학연구(Studies in German Classicism)
3-3-0
- 105.662 독일낭만주의문학연구(Studies in German
Romanticism) 3-3-0
- 105.668 독일소설 및 이론연구(Studies in German Novel and
Its Theories) 3-3-0
- 105.669 현대독일소설 연구(Studies in Modern German
Novel) 3-3-0
- 105.670 독일희곡연구(Studies in German Drama) 3-3-0
- 105.671 독일문학과 번역(German Literature and
Translation) 3-3-0
- 105.672 독일시 및 이론(German Poetry and Its Theories)
3-3-0
- 105.803 대학원논문연구(Reading and Research) 3-3-0
- M1241.000300 인지 신경 언어학의 이론과 실제(Theory and
practice of cognitive neurolinguistics) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of
German Language and Literature)
학과내규로 인정하는 과목

과목 이수규정
(Departmental Course Requirements)
해당사항 없음.

**106. 노어노문학과(Department of Russian Language
and Literature)**

- 106.611 고대교회슬라브어(Old Church Slavic) 3-3-0
- 106.634 러시아모더니즘문학(Russian Modernism) 3-3-0
- 106.647 러시아어형태통사론(Russian Morphosyntax) 3-3-0
- 106.648 러시아어음운론(Russian Phonology) 3-3-0
- 106.649 러시아어역사언어학(Russian Historical Linguistics)
3-3-0
- *106.650 러시아어통사론특강(Topics in Russian Syntax)
3-3-0
- *106.653 러시아어형태론특강(Topics in Russian Morphology)
3-3-0
- 106.654 러시아문학방법론(Bibliography and Method of
Russian Literature) 3-3-0
- *106.661 러시아어학연습(Seminar in Russian Linguistics)
3-3-0
- *106.662 러시아어문체론연습(Seminar in Russian Stylistics)
3-3-0
- *106.663 현대러시아어학이론연습(Seminar in Modern Russian
Theoretical Linguistics) 3-3-0
- *106.670 19세기러시아문학연습(Seminar in 19th Century
Russian Literature) 3-3-0
- *106.671 20세기러시아문학연습(Seminar in 20th Century
Russian Literature) 3-3-0
- *106.672 러시아소설연습(Seminar in Russian Novel) 3-3-0
- *106.673 러시아시연습(Seminar in Russian Poetry) 3-3-0
- *106.674 러시아희곡연습(Seminar in Russian Drama) 3-3-0
- 106.708 러시아고전주의문학연구(Studies in Russian
Classicism) 3-3-0
- 106.709 러시아낭만주의문학연구(Studies in Russian
Romanticism) 3-3-0
- 106.710 러시아사실주의문학연구(Studies in Russian Realism)
3-3-0
- 106.714 소비에트문학연구(Studies in Soviet Literature)
3-3-0
- *106.731 러시아문학작가연습(Seminar in Russian Major
Authors) 3-3-0
- *106.732 러시아문학작품연습(Seminar in Russian Major
Works) 3-3-0
- *106.733 러시아문학비평론연습(Seminar in Russian Literary
Criticism) 3-3-0
- *106.734 러시아문학특강(Topics in Russian Literature)
3-3-0
- 106.736 러시아문학작품론연구(Studies in Russian Major
Works) 3-3-0
- 106.737 러시아문학작가론연구(Studies in Russian Major
Authors) 3-3-0
- 106.738 러시아문학비평론연구(Studies in Russian Literary
Criticism) 3-3-0
- *106.739 러시아문학사조론연습(Seminar in Russian Literary
Trends) 3-3-0
- 106.741 러시아어어미론(Russian Semantics) 3-3-0
- 106.742 러시아어학연구방법론(Methods of Research in
Russian Linguistics) 3-3-0
- 106.743 러시아문법이론(Theories in Russian Grammar)
3-3-0
- *106.744 러시아어사특강(Topics in History of Russian
Language) 3-3-0
- 106.745 고대러시아문학(Old Russian Literature) 3-3-0
- 106.746 18세기러시아문학연구(Studies in the 18th Century
Russian Literature) 3-3-0
- 106.803 대학원논문연구(Dissertation Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of
Russian Language and Literature)

학과내규로 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학과내규에 의한 과목 이수지침을 따라야 함.

**107. 서어문학과(Department of Hispanic
Language and Literature)**

- *107.507 스페인어통사론(Spanish Syntax) 3-3-0
- *107.508 스페인어형태론(Spanish Morphology) 3-3-0
- *107.509 스페인어의미론(Spanish Semantics) 3-3-0
- *107.528 스페인어학연구방법론(Methods of Research in Spanish Linguistics) 3-3-0
- *107.530 스페인어화용론(Spanish Pragmatics) 3-3-0
- *107.534 현대스페인소설연구(Studies in Modern Spanish Novel) 3-3-0
- *107.537 스페인문학연구방법론(Methods of Research in Spanish Literature) 3-3-0
- *107.541 현대중남미산문(Modern Hispanic-American Prose) 3-3-0
- *107.543 중남미문학연습(Seminar in Hispanic-American Literature) 3-3-0
- *107.544 중남미문학특강(Topics in Hispanic-American Literature) 3-3-0
- *107.549 현대스페인어학연습(Seminar in Contemporary Spanish Linguistics) 3-3-0
- *107.550 스페인문학비평연습(Seminar in Spanish Literary Criticism) 3-3-0
- *107.551 스페인문학비평방법론(Methods of Research in Spanish Literary Criticism) 3-3-0
- *107.552 중남미문학비평방법론(Methods of Research in Hispanic-America Literary Criticism) 3-3-0
- *107.555 중남미작가론(Seminar in Hispanic American Authors) 3-3-0
- *107.556 스페인어번역특강(Topics in Spanish Translation) 3-3-0
- *107.562 스페인어 대조언어학(Spanish Contrastive Linguistics) 3-3-0
- 107.563 스페인어접촉현상연구(Studies in Spanish Language Contact) 3-3-0
- *107.564 스페인어학이론과 교수법(Spanish Linguistic Theory and Method of Teaching) 3-3-0
- 107.571 라티노문학연구(Studies in Latino Literature) 3-3-0
- 107.572 라티노문화연구(Studies in Latino Culture) 3-3-0
- *107.574 라틴아메리카 붐소설 연구(Studies in Latin American Boom Novels) 3-3-0
- *107.575 라틴아메리카 여성주의 문학(Latin American Feminist Literature) 3-3-0
- 107.581 스페인사실주의문학연구(Studies in Spanish Realism) 3-3-0
- 107.582 스페인황금세기연극론(Spanish Golden Age Theatre) 3-3-0
- 107.583 스페인내전과 전후문학(Spanish Post-War Literature) 3-3-0
- 107.584 20세기초 스페인문학(Early 20th Century Spanish Literature) 3-3-0
- 107.585 세르반테스와 스페인르네상스문학(Cervantes and Spanish Renaissance Literature) 3-3-0
- *107.586 현대스페인문화연구(Studies on Contemporary

Spanish Culture) 3-3-0

M1244.000400 외국어로서의 스페인어 교육(Teaching Spanish as a Foreign Language) 3-3-0

107.803 대학원논문연구(Dissertation Research) 3-3-0

M2169.005400 스페인어 습득론(Spanish Second Language Acquisition) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of
Hispanic Language and Literature)

학과내규에 따름.

과목 이수규정

(Departmental Course Requirements)

학과내규에 따름.

108. 언어학과(Department of Linguistics)

- 108.518 음성학연구 1(Studies in Phonetics 1) 3-3-0
- 108.519 음운론연구 1(Studies in Phonology 1) 3-3-0
- 108.520 통사론연구 1(Studies in Syntax 1) 3-3-0
- 108.521 의미론연구 1(Studies in Semantics 1) 3-3-0
- 108.522 역사비교언어학연구 1(Studies in Historical Comparative Linguistics 1) 3-3-0
- *108.523A 실험음성학연구(Studies in Experimental Phonetics) 3-3-0
- M1246.000700 알타이언어학연구(Studies in Altaic Linguistics) 3-3-0
- M1246.000800 인도유럽언어학연구(Studies in Indo-European Linguistics) 3-3-0
- *108.527A 문헌학연습(Seminar in Philology) 3-3-0
- 108.528 사회언어학연구(Studies in Social Linguistics) 3-3-0
- *108.530 언어이론연습(Seminar in Linguistic Theories) 3-3-0
- *108.532A 음성학연습(Seminar in Phonetics) 3-3-0
- *108.534 통사.의미론연습 1(Seminar in Syntax and Semantics 1) 3-3-0
- 108.535A 컴퓨터언어학연구 1(Studies in Computational Linguistics 1) 3-3-0
- *108.536A 컴퓨터언어학연구 2(Studies in Computational Linguistics 2) 3-3-0
- *108.538 특수언어연습 1(Seminar in Individual Languages 1) 3-3-0
- *108.539 특수언어연습 2(Seminar in Individual Languages 2) 3-3-0
- 108.611 화용론연구(Studies in Pragmatics) 3-3-0
- 108.612 방언학연구(Studies in Dialectology) 3-3-0
- 108.613 언어학사연구(Studies in History of Linguistics) 3-3-0
- 108.619 심리언어학연구(Studies in Psycholinguistics) 3-3-0
- *108.620 음운론연습(Seminar in Phonology) 3-3-0
- 108.625A 음성언어처리연구 1(Studies in Spoken Language Processing 1) 3-3-0
- *108.626 음성언어처리연구 2(Studies in Spoken Language Processing 2) 3-3-0
- *108.703 형태론연구(Studies in Morphology) 3-3-0
- *108.716 음성학연구 2(Studies in Phonetics 2) 3-3-0
- *108.717 음운론연구 2(Studies in Phonology 2) 3-3-0
- *108.718 통사론연구 2(Studies in Syntax 2) 3-3-0
- *108.719 의미론연구 2(Studies in Semantics 2) 3-3-0
- *108.720 역사비교언어학연구 2(Studies in HistoricalComparative Linguistics 2) 3-3-0
- *108.725A 역사비교언어학연습(Seminar in Historical

- Comparative Linguistics) 3-3-0
108.727 언어유형론연구(Studies in Linguistic Typology) 3-3-0
*108.730 통사·의미론연습 2(Seminar in Syntax and Semantics 2) 3-3-0
*108.732 컴퓨터언어학연습(Seminar in Computational Linguistics) 3-3-0
*108.733 음성언어처리연습(Seminar in Spoken Language Processing) 3-3-0
108.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Linguistics)

학과내규에 따름.

과목 이수규정

(Departmental Course Requirements)

- ① 학과내규에 따름.
② 타학과 개설 과목 중 전공선택 인정과목은 석사과정 6학점, 박사과정 9학점 이내로 제한함.

109. 국사학과(Department of Korean History)

- *109.601 한국고대사연구(Studies in Ancient History of Korea) 3-3-0
*109.605 한국현대사연구(Studies in Contemporary History of Korea) 3-3-0
*109.613 한국사회사연구(Studies in Korean Social History) 3-3-0
*109.618 한국대외관계사연구(Studies in the History of Korean Foreign Relations) 3-3-0
*109.649 한국고대사특강(Topics in Ancient History of Korea) 3-3-0
109.661 조선후기사회변동연구(Studies in Social Change of Late Choseon) 3-3-0
*109.662 한국독립운동사연구(Studies in History of National Independence Movements) 3-3-0
109.671 고려정치사연구(Studies in Political History in Koryo Dynasty) 3-3-0
109.672 한국사와 동북아시아(Korean History and North-Eastern Asia) 3-3-0
*109.677 규장각자료연습(Seminar in Kyujanggak Collection) 3-3-0
*109.683 한국근대사특강(Topics in Modern History of Korea) 3-3-0
*109.684 한국현대사특강(Topics in Contemporary Korean History) 3-3-0
109.686 한국사시대구분론(The Periodization of Korean History) 3-3-0
109.803 대학원논문연구(Reading and Research) 3-3-0
M1248.000200 한국사연구방법론(Studies in Current Korean Historiography) 3-3-0
M1248.000300 한국고대사통론(Survey of Ancient Korean History) 3-3-0
M1248.000500 한국근현대문화사연구(Studies in Cultural History of Modern Korea) 3-3-0
M1248.000800 고려시대사통론(Survey of Medieval Korean History) 3-3-0
M1248.000900 조선시대사통론(Survey of Early Modern Korean History) 3-3-0
M1248.001000 한국근대사통론(Survey of Modern Korean History) 3-3-0
M1248.001100 한국현대사통론(Survey of Contemporary Korean History) 3-3-0
M1248.001200 한국금석문연습(Seminar in Korean Epigraphy)

- 3-3-0
M1248.001300 한국고문서연습(Seminar in Korean Palaeography) 3-3-0
M1248.001400 한국근현대자료연습(Seminar in Historical Materials of Modern Korea) 3-3-0
M1248.001500 한국유교사연구(Studies in History of Korean Confucianism) 3-3-0
M1248.001600 고대문화사연구(Studies in Cultural History of Ancient Korea) 3-3-0
M1248.001700 조선시대사상사연구(Studies in Intellectual History of Early Modern Korea) 3-3-0
M1248.001800 한국근현대사회사연구(Studies in History of Social Movements in Modern Korea) 3-3-0
M1248.001900 한국근현대사상사연구(Studies in Intellectual History of Modern Korea) 3-3-0
M1248.002000 한국전근대사학사연구(Studies in Historiography of Pre-modern Korea) 3-3-0
M1248.002100 한국근현대사학사연구(Studies in Historiography of Modern Korea) 3-3-0
M1248.002200 한국과학사연구(Studies in History of Korean Science) 3-3-0
M1248.002300 한국불교사연구(Studies in History of Korean Buddhism) 3-3-0
*M1248.002400 한국중세문화사연습(Seminar in Cultural History of Medieval Korea) 3-3-0
*M1248.002500 고려시대사특강(Topics in History of Mediaeval Korea) 3-3-0
*M1248.002600 조선시대사특강(Topics in History of Early Modern Korea) 3-3-0
*M1248.002700 한국경제사특강(Topics in Korean Economic History) 3-3-0
*M1248.002800 한국문화사특강(Topics in Korean Cultural History) 3-3-0
M2169.004400 조선정치사연구(Studies in Political History of Early Modern Korea) 3-3-0
*M2169.004500 한국사회사특강(Topics in Korean Social History) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Korean History)

학과내규에 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

해당사항 없음.

111. 동양사학과(Department of Asian History)

- 111.603 진한시대사연구(Studies in Qin-Han Dynasties) 3-3-0
111.604 중국남북조시대사연구(Studies in History of Nan-Bei-Chao Period in China) 3-3-0
111.607 명대사연구(Studies in Ming China) 3-3-0
111.608 청대사연구(Studies in Qing China) 3-3-0
111.612 동양사회경제사연구(Studies in Socio-Economic History of Asia) 3-3-0
111.613 중국문화사연구(Studies in Cultural History of China) 3-3-0
111.614 중국사학사연구(Studies in Chinese Historiography) 3-3-0
111.616 중국정치제도사연구(Studies in Political Institutions of China) 3-3-0
111.618 중국신사총연구(Studies in Chinese Gentry) 3-3-0
111.619 중국토지제도사연구(Studies in the Evolution of Land-Ownership in China) 3-3-0

- 111.621 동아시아국제관계사연구(Studies in History of East Asian International Relation) 3-3-0
- 111.622 동서교류사연구(Studies in East-West Relations in Pre-Modern Era) 3-3-0
- 111.624 정복왕조사연구(Studies in Conquest Dynasties) 3-3-0
- 111.626 월남사연구(Studies in Vietnamese History) 3-3-0
- 111.630 명치유신사연구(Studies in Meiji Restoration) 3-3-0
- 111.632 일본사상사연구(Studies in Intellectual History of Japan) 3-3-0
- 111.633A 일본무사사회사연구(Studies in Japanese Warrior Society) 3-3-0
- 111.640 원대사연구(Studies in Yuan China) 3-3-0
- 111.647 중국선진사연구(Studies in History of Pre-Qin China) 3-3-0
- *111.650 동아시아고대사연습(Seminar in Ancient History of East Asia) 3-3-0
- *111.651 동아시아중세사연습(Seminar in Medieval History of East Asia) 3-3-0
- *111.652 동아시아근세사연습(Seminar in Early Modern History of East Asia) 3-3-0
- *111.653 동아시아현대사연습(Seminar in Contemporary History of East Asia) 3-3-0
- *111.656 중앙아시아사연습(Seminar in Central Asian History) 3-3-0
- *111.658 이슬람문명사연습(Seminar in Islamic Civilization) 3-3-0
- *111.659A 일본근대사연습(Seminar in Modern History of Japan) 3-3-0
- *111.660 일본사회사연습(Seminar in Japanese Social History) 3-3-0
- 111.661 중동사회사연구(Studies in Social History of the Middle East) 3-3-0
- 111.662 오스만제국사연구(Studies in Ottoman History) 3-3-0
- 111.671 복사와 금문연구(Studies on the Oracle Bone and Bronze Inscription) 3-3-0
- 111.672 중화민국사연구(Studies in Republican China) 3-3-0
- 111.673 중국공산주의운동사연구(Studies in History of Chinese Communist Movement) 3-3-0
- 111.674 수당시대사연구(Studies in State and Society in Sui and Tang Period) 3-3-0
- 111.675 근대중국의 개혁과 혁명의 연구(Studies in Reform and Revolution in Modern Chinese History) 3-3-0
- 111.676 동양사상사연습(Seminar in Intellectual History of Asia) 3-3-0
- 111.677 일본정치사연습(Seminar on Political History of Japan) 3-3-0
- 111.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of Asian History)
학과내규에 인정하는 과목

과목 이수규정
(Departmental Course Requirements)

비 본과 출신 대학원 진학자는 학부 전공과목 중 동양사학연구지도(111.404)를 수강하고, 동양사세미나(111.332) 혹은 동양사특강(111.327) 중 한 과목을 이수하여야 한다.

112. 서양사학과(Department of Western History)

- *112.632 영국사연습(Seminar in British History) 3-3-0
- *112.633 미국사연습(Seminar in American History) 3-3-0
- *112.634 독일사연습(Seminar in German History) 3-3-0
- *112.635 프랑스사연습(Seminar in French History) 3-3-0
- *112.636A 러시아사연습(Seminar in Russian History) 3-3-0
- 112.648 여성사연구(Studies in Women's History) 3-3-0
- 112.654 서양중세사연구(Studies in Medieval European History) 3-3-0
- *112.657 서양근대사연습(Seminar in Modern European History) 3-3-0
- 112.658 서양근대사연구(Studies in Modern European History) 3-3-0
- *112.664 서양현대사연습(Seminar in Contemporary European History) 3-3-0
- 112.665 서양현대사연구(Studies in Contemporary European History) 3-3-0
- *112.671 서양중세사연습(Seminar in Medieval European History) 3-3-0
- 112.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of Western History)
학과내규로 인정하는 과목

과목 이수규정
(Departmental Course Requirements)
해당사항 없음.

113. 철학과(Department of Philosophy)

113A. 동양철학전공(Oriental Philosophy Major)

- *113.513 동양철학방법론연습(Seminar in Oriental Philosophical Methodology) 3-3-0
- *113.515 동양철학연습(Seminar in Asian Philosophy) 1-1-0
- *113.516 동양철학연구(Studies in Asian Philosophy) 2-2-0
- *113.517 불교철학방법론연구(Studies in Buddhist Philosophy Methodology) 3-3-0
- *113.518 불교철학연구(Studies in Buddhist Philosophy) 3-3-0
- *113.523 한국근대철학연습(Seminar in Modern Korean Philosophy) 3-3-0
- *113.532 중국선진고전연습(Seminar in Classics of Pre-Qin China) 3-3-0
- 113.533 성리학연구(Studies in Neo-Confucian Philosophy) 3-3-0
- *113.534 유가철학연습(Seminar in Confucian Philosophy) 3-3-0
- *113.535 중국선진고전연구(Studies in Classics of Pre-Qin China) 3-3-0
- 113.536 도가철학연습(Seminar in Taoist Philosophy) 3-3-0
- *113.538 성리학연습(Seminar in Neo-Confucian Philosophy) 3-3-0
- 113.539 유가철학연구(Studies in Confucian Philosophy) 3-3-0
- *113.540 인도철학연구(Studies in Indian Philosophy) 3-3-0
- *113.541A 인도불교철학연습(Seminar in Indian Buddhist Philosophy) 3-3-0
- *113.605 중국근대철학연습(Seminar in Modern Chinese Philosophy) 3-3-0
- *113.608 한국성리학연습(Seminar in Korean Neo-Confucianism) 3-3-0

- *113.613A 동아시아불교철학연습(Seminar in East Asian Buddhist Philosophy) 3-3-0
- *113.617 한국불교철학연습(Seminar in Korean Buddhist Philosophy) 3-3-0
- 113.803 대학원논문연구(Reading and Research) 3-3-0

113B. 서양철학전공(Western Philosophy Major)

- *113.508 서양중세철학연습(Seminar in Medieval Western Philosophy) 3-3-0
- *113.509 철학사연습(Seminar in History of Philosophy) 1-1-0
- *113.514 역사철학연습(Seminar in Historical of Philosophy) 3-3-0
- *113.542 비교철학연습(Seminar in Comparative Philosophy) 3-3-0
- *113.554 서양현대철학연습(Seminar in Contemporary Western Philosophy) 3-3-0
- *113.555 인식론연습(Seminar in Theory of Knowledge) 3-3-0
- *113.556 존재론연습(Seminar in Ontology) 3-3-0
- *113.557 형이상학연습(Seminar in Metaphysics) 3-3-0
- *113.559 윤리학연습(Seminar in Ethical Theory) 3-3-0
- *113.560 사회철학연습(Seminar in Social Philosophy) 3-3-0
- *113.562 논리철학연습(Seminar in Philosophy of Logic) 3-3-0
- *113.563 언어철학연습(Seminar in Philosophy of Language) 3-3-0
- *113.565A 과학철학연습(Seminar in Philosophy of Science) 3-3-0
- *113.572 문화철학연습(Seminar in Philosophy of Culture) 3-3-0
- 113.573 문화철학연구(Studies in Philosophy of Culture) 3-3-0
- *113.574A 철학적방법론연습(Seminar in Philosophical Methodology) 2-2-0
- *113.575 서양고대철학연습(Seminar in Ancient Western Philosophy) 3-3-0
- *113.576 서양근세철학연습(Seminar in Modern Western Philosophy) 3-3-0
- *113.577 심리철학연습(Seminar in Philosophy of Mind) 3-3-0
- 113.578 심리철학연구(Studies in Philosophy of Mind) 3-3-0
- *113.665 서양철학연습(Seminar in Western Philosophy) 1-1-0
- *113.666 서양철학연구(Studies in Western Philosophy) 2-2-0
- *113.751 서양고대철학연구(Studies in Ancient Western Philosophy) 3-3-0
- *113.753 서양근세철학연구(Studies in Modern Western Philosophy) 3-3-0
- *113.754 서양현대철학연구(Studies in Contemporary Western Philosophy) 3-3-0
- 113.755 인식론연구(Studies in Theory of Knowledge) 3-3-0
- 113.757 형이상학연구(Studies in Metaphysics) 3-3-0
- 113.759 윤리학연구(Studies in Ethical Theory) 3-3-0
- 113.764 언어철학연구(Studies in Philosophy of Language) 3-3-0
- 113.766 과학철학연구(Studies in Philosophy of Science) 3-3-0
- 113.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Philosophy)

학과내규로 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

타교, 타과에서 본과 석사과정에서 진학한 학생들은 철학과 학생지도위원회가 개별 심사하여 부과하는 학부의 전공필수과목을 선수과목으로 이수하여야 하며, 선수과목 B⁰ 이상의 성적에 대하여 이수로 인정함.

114. 종교학과(Department of Religious Studies)

- 114.601 유대교연구(Studies in Jewish Tradition) 3-3-0
- 114.651A 종교학연습 1(Proseminar in the Science of Religion 1) 3-3-0
- 114.657 민족종교연구(Studies in Ethnic Religions) 3-3-0
- 114.658 샤머니즘연구(Studies in Shamanism) 3-3-0
- 114.722 종교학연습 2(Proseminar in the Science of Religion 2) 3-3-0
- 114.665 종교와 사회연구(Studies in Religion and Society) 3-3-0
- *114.671 종교철학연습(Seminar in Philosophy of Religion) 3-3-0
- 114.681 교학연구(Studies in Buddhist Doctrines) 3-3-0
- *114.685 동양종교문헌연구(Studies in Eastern Religious Texts) 3-3-0
- *114.687 한국종교연구(Studies in Korean Religions) 3-3-0
- 114.689 한국불교연구(Studies Buddhism in Korea) 3-3-0
- 114.690 한국기독교연구(Studies in Christianity in Korea) 3-3-0
- *114.692 기독교사상사연구(Studies in the History of Christian Thought) 3-3-0
- 114.693 도교사연구(Studies in the History of Taoism) 3-3-0
- 114.695 신화와 세계관연구(Studies in Myth and Worldview) 3-3-0
- 114.696 인도종교연구(Studies in Indian Religion) 3-3-0
- 114.699 유교경전연구(Studies in Confucian Classics) 3-3-0
- *114.701A 기독교경전연구(Studies in Christian Canons) 3-3-0
- *114.702 한국유교연구(Studies in Confucianism in Korea) 3-3-0
- *114.703 비교종교학연습(Seminar in the Comparative Study of Religions) 3-3-0
- *114.706 종교학고전연구(Studies in the Classics of Religious Studies) 3-3-0
- *114.707 서양종교문헌연구(Studies in Western Religious Texts) 3-3-0
- 114.708 불교사연습(Seminar in Buddhist History) 3-3-0
- *114.709 불교문헌연습(Seminar in Buddhist Classics) 3-3-0
- 114.711 종교의례연구(Studies in Religious Rituals) 3-3-0
- 114.712 현대종교변동연구(Studies in Transformation of Religion in Modern Society) 3-3-0
- 114.713 현대종교이론연구(Studies in Contemporary Theories of Religious Studies) 3-3-0
- *114.714 종교와 문화연습(Seminar in Religion and Culture) 3-3-0
- 114.715A 이슬람교연구(Studies in Islam) 3-3-0
- 114.716 한국종교학사연구(Studies in History of Religious Studies in Korea) 3-3-0
- *114.717A 종교현상학연습(Seminar in Phenomenology of Religion) 3-3-0
- *114.718 종교사연구(Studies in the History of Religion)

- 3-3-0
114.719 종교실태조사(Field Researches of Religion) 3-3-0
*114.720 종교사상연구(Studies in Religious Thoughts)
3-3-0
*114.721 한국종교문헌연구
(Studies in Korean Religious Texts) 3-3-0
114.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of Religious Studies)
학과내규로 인정하는 과목

과목 이수규정
(Departmental Course Requirements)
해당사항 없음.

115. 미학과(Department of Aesthetics)

- 115.501 미학사연습 1(Seminar in History of Aesthetics 1)
3-3-0
115.504 현대미학연습 1(Seminar in Contemporary
Aesthetics 1) 3-3-0
*115.507 미술사론연습(Seminar in Theory of Art History)
3-3-0
115.509 음악사론연습(Seminar in Theory of Music History)
3-3-0
115.511 고대미학사상연구(Studies in Ancient Aesthetic
Thoughts) 3-3-0
*115.601 미학사연습 2(Seminar in History of Aesthetics 2)
3-3-0
*115.603 현대미학연습 2(Seminar in Contemporary
Aesthetics 2) 3-3-0
115.612 미술양식론연구(Studies in Theory of Style in Art)
3-3-0
115.613 미술비평사연구(Studies in History of Art Criticism)
3-3-0
115.615 음악사상사연구(Studies in History of Music Ideas)
3-3-0
115.617 음악비평사연구(Studies in History of Music
Criticism) 3-3-0
115.623 예술철학연습 1(Seminar in Philosophy of Art 1)
3-3-0
*115.624 예술철학연습 2(Seminar in Philosophy of Art 2)
3-3-0
115.626 예술학연습(Seminar in Science of Arts) 3-3-0
115.634 중국미학사연구 1(Studies in History of Chinese
Aesthetics 1) 3-3-0
115.635 중국미학사연구 2(Studies in History of Chinese
Aesthetics 2) 3-3-0
*115.636 중국미학사상연습(Seminar in Chinese Aesthetic
Thoughts) 3-3-0
*115.637 중국예술론연습(Seminar in Theory of Chinese Arts)
3-3-0
115.638 현대미학연구 1(Studies in Modern Aesthetics 1)
3-3-0
*115.639 현대미학연구 2(Studies in Modern Aesthetics 2)
3-3-0
*115.640 예술철학연구(Studies in Philosophy of Art) 3-3-0
*115.641 예술학연구(Studies in Science of Arts) 3-3-0
115.713 미술심리학연습(Seminar in Psychology of Art)
3-3-0
115.714 미술사회학연습(Seminar in Sociology of Art)
3-3-0
115.715 한국예술론연구 1(Studies in Theory of Korean
Arts) 3-3-0

- *115.716 조형예술론연습(Seminar in Theory of Plastic Arts)
3-3-0
*115.718 미술비평론연습(Seminar in Theory of Art Criticism)
3-3-0
*115.719 음악미학연구(Studies in Aesthetics of Music)
3-3-0
*115.720 음악비평론연습(Seminar in Theory of Music
Criticism) 3-3-0
*115.722 근대독일미학사상연구(Studies in Modern German
Aesthetic Thoughts) 3-3-0
115.723 근대프랑스미학사상연구(Studies in Modern French
Aesthetic Thoughts) 3-3-0
115.724 비평철학연구(Studies in Philosophy of Criticism)
3-3-0
115.729 음악사회학연습(Seminar in the Sociology of Music)
3-3-0
115.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of Aesthetics)
학과내규로 인정하는 과목

과목 이수규정
(Departmental Course Requirements)

전공선택 인정과목 이수허용 학점 수의 제한은 없으며, 대학원 과정
의 모든 과목이수는 학과내규에 의거하여 지도교수의 수강지도를 받
아야 함.

116. 고고미술사학과 (Department of Archaeology and Art History)

116A. 고고학전공(Major in Archaeology)

- *116.501A 고고학이론과 방법론(Theories and Methods in
Archaeology) 3-3-0
*116.541A 고고학논문작성연습(Writing Seminar in
Archaeology) 3-3-0
*116.542A 역사고고학연습(Seminar in Historical Archaeology)
3-3-0
*116.549 석기론(Lithic Archaeology) 3-3-0
*116.557 선사고고학연습 (Seminar in Prehistoric
Archaeology) 3-3-0
*116.558 고고학특강(Topics in Archaeology) 3-3-0
*116.559A 고고학이론사(History of Archaeological Theory)
3-3-0
*116.560 중국고고학(Archaeology of China) 3-3-0
*116.561 일본고고학(Archaeology of Japan) 3-3-0
*116.562 유럽고고학(Archaeology of Europe) 3-3-0
*116.564 토기론(Pottery Analysis in Archaeology) 3-3-0
*116.565 고분론(Archaeology of Burials) 3-3-0
*116.566 동물고고학(Faunal Analysis in Archaeology)
3-3-0
*116.567 식물고고학(Palaeoethnobotany) 3-3-0
*116.568 지질고고학(Geoarchaeology) 3-3-0
*116.569 계량고고학(Quantitative Methods in Archaeology)
3-3-0
*116.570A 인골고고학연습(Seminar in Osteoarchaeology)
3-3-0
*116.571 선사기술(Prehistoric Technology) 3-3-0
*116.572 한국고고학사(History of Korean Archaeology)
3-3-0
*116.573 지리정보체계와 고고학(Geographic Information
Systems for Archaeologists) 3-3-0
116.803 대학원논문연구(Reading and Research) 3-3-0

116B. 미술사학전공(Major in Art History)

- *116.604 한국조각사연구
(Studies in Korean Sculpture) 3-3-0
- *116.610 한국미술사연구(Studies in Korean Art) 3-3-0
- *116.629 한국회화사연구(Studies in Korean Painting) 3-3-0
- 116.631 한국공예사연습(Seminar in Korean Craft) 3-3-0
- *116.632 한국근현대미술연구(Studies in Modern and Contemporary Korean Art) 3-3-0
- *116.633 중국미술사연구(Studies in Chinese Art) 3-3-0
- 116.634 일본미술사특강(Topics in Japanese Art) 3-3-0
- 116.635 인도미술사특강(Topics in Indian Art) 3-3-0
- 116.637 중앙아시아미술특강(Topics in Central Asian Art) 3-3-0
- 116.638 동남아시아미술특강(Topics in Southeast Asian Art) 3-3-0
- *116.642 동양미술사연구(Studies in Asian Art) 3-3-0
- *116.645A 불교미술연구(Studies in Buddhist Art) 3-3-0
- *116.646A 미술사연구법특강(Topics in Methodology of Art History) 3-3-0
- *116.657 바로크미술연습(Seminar in Baroque Art) 3-3-0
- 116.658 18세기서양미술연습(Seminar in 18th-Century European Art) 3-3-0
- *116.659 19세기서양미술연구(Studies in 19th-Century European Art) 3-3-0
- *116.660 20세기서양미술연구(Studies in 20th-Century Art of the West) 3-3-0
- 116.661 미국현대미술연습(Seminar in Contemporary American Art) 3-3-0
- *116.666 르네상스미술연습(Seminar in Renaissance Art) 3-3-0
- *116.667 서양중세미술연습(Seminar in Medieval Art of the West) 3-3-0
- 116.668 한국도자사연습(Seminar in Korean Ceramics) 3-3-0
- 116.669 사진사연습(Seminar in Photography) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Archaeology and Art History)

학과내규로 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

전공선택 인정과목의 이수허용 학점 수의 제한은 없으나, 모든 과목이 수는 학과내규로 정한 과목 이수지침에 따라야 함.

1003. 아시아언어문명학부

(Department of Asian Languages and Civilizations)

- M2641.000400 아시아 근대 문명 연구(Studies in Asian Modern Civilizations) 3-3-0
- M2641.000500 아시아 근대 사상 연습(Seminar in Modern Asian Thoughts) 3-3-0
- M2641.000600 아시아 고전의 근대적 해석(Modern Interpretations of Asian Classical Literature) 3-3-0
- M2641.000700 아시아 문학 연습(Seminar in Asian Literature) 3-3-0
- M2641.000800 아시아 근대문화와 예술 연구(Studies in Modern Asian Cultures and Arts) 3-3-0
- M2641.000900 아시아의 여성과 젠더(Women and Gender in Asia) 3-3-0
- M2641.001000 대학원논문연구(Dissertation Research) 3-3-0
- *M2641.001100 일본 문학 연습(Seminar in Japanese Literature) 3-3-0
- *M2641.001200 일본 문명 연습(Seminar in Japanese Civilization) 3-3-0
- *M2641.001300 인도 문학 연습(Seminar in Indian Literature) 3-3-0
- *M2641.001400 인도·동남아시아사 연습(Seminar in Indian and Southeast Asian History) 3-3-0
- *M2641.001500 동남아시아 문명 연습(Seminar in Southeast Asian Civilization) 3-3-0
- *M2641.001600 근대 이슬람 연습(Seminar in Modern Islam) 3-3-0
- *M2641.001700 서아시아 문명 연습(Seminar in West Asian Civilization) 3-3-0

<사회과학대학 주관>

216. 정치외교학부(Department of Political Science and International Relations)

정치학전공(Political Science)

- 216A.507A 선거연구(Studies in Elections) 3-3-0
216A.512 북한정치연구(Studies in North Korean Politics) 3-3-0
216A.513 계량정치분석(Quantitative Political Analysis) 3-3-0
216A.514 비교정치연구(Studies in Comparative Politics) 3-3-0
216A.515 의회정치연습(Seminar in Parliamentary Politics) 3-3-0
216A.516A 거버넌스 연구(Studies in Governance) 3-3-0
216A.517 비교정치경제(Comparative Political Economy) 3-3-0
216A.518A 동아시아정치경제연구(Studies in Political Economy of East Asia) 3-3-0
216A.601 정치학방법론(Scope and Methods of Political Science) 3-3-0
216A.604A 중세서양정치사상(Medieval Western Political Thoughts) 3-3-0
216A.606A 동아시아정치사상연구(Studies in East Asian Political Thought) 3-3-0
216A.607 한국정치연구(Studies in Korean Politics) 3-3-0
216A.608A 비교정당론(Comparative Political Parties) 3-3-0
216A.609A 시민정치연구(Studies in Civil Society and New Politics) 3-3-0
216A.610 한국정치사상연구(Studies in Korean Political Thoughts) 3-3-0
216A.612 정치와 외교(Politics and Diplomacy) 3-3-0
216A.618 공공정책분석(Public Policy Analysis) 3-3-0
216A.619A 근대-탈근대국제관계(Modern and Postmodern International Relations) 3-3-0
*216A.621 현대정치학특강(Topics in Contemporary Political Science) 3-3-0
*216A.622 현대정치학연습(Seminar in Contemporary Political Science) 3-3-0
*216A.623 한국정치학특강(Topics in Korean Politics) 3-3-0
216A.625 미국정치연구(Studies in American Politics) 3-3-0
216A.626 서구정치연구(Studies in West European Politics) 3-3-0
216A.627 일본정치연구(Studies in Japanese Politics) 3-3-0
216A.628 중국정치연구(Studies in Chinese Politics) 3-3-0
216A.630 공공선택이론연습(Seminar in Public Choice Theories) 3-3-0
216A.631 고대서양정치사상(Ancient Western Political Thought) 3-3-0
*216A.633 특수지역정치연구(Seminar in Area Studies : Government and Politics) 3-3-0
216A.634 국가론연구(Studies in State Theories) 3-3-0
216A.636 러시아정치연구(Studies in Russian Politics) 3-3-0
216A.637 성과정치연구(Studies in Gender and Politics) 3-3-0
216A.638 근대서양정치사상(Medieval Western Political Thought) 3-3-0
216A.702A 탈근대정치사상연구(Postmodern Political Thoughts) 3-3-0
216A.705A 근대-탈근대비교민주주의(Comparative Democratic Studies in Modern and Postmodern Contest) 3-3-0
216A.706 근대-탈근대 변혁 이론(Modern and Postmodern Radical Theory)

- 216A.707 지구 시민사회와 거버넌스(Global Civil Society and Governance)
M1320.000100 정치사상 방법론 연구(Methods in Political Thought) 3-3-0
M1320.000400 정치사회이론 II: 현대이론(Theories of Political Sociology II Modern Theories) 3-3-0
M1320.000500 정치사회이론 I: 고전연구(Theories of Political Sociology I Classic Studies) 3-3-0
M1320.000900 현대민주주의이론(Contemporary Democratic Theory) 3-3-0
216A.803 대학원논문연구(Reading and Research) 3-3-0
M1320.000800 정치철학연구(Topics in Political Philosophy) 3-3-0
M1320.001000 법과정치연구(Studies in Law and Politics) 3-3-0
M1320.001500 중국과 글로벌 거버넌스(China and Global Governance) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Political Science)

인문대, 사회대, 법대, 사범대, 행정대학원, 국제대학원 소속 각 학과의 대학원 과정에서 제공하는 과목 중 정치학전공주임이 인정하는 경우 전공과목으로 인정받을 수 있다. 타학과 개설교과목의 전공인정은 오직 사전승인을 통해서만 이루어지며, 적어도 수강신청 기간 1주 이전에 수강하고자 하는 교과목의 강의계획서를 첨부하여 전공분야배정 신청서를 제출해야 한다.

과목 이수규정

(Departmental Course Requirements)

석사과정 대학원생은 정치사상, 이론 및 방법론, 비교정치, 한국정치, 국제정치 다섯 분야 중 네 분야 이상을 선택하여 각 분야마다 한 과목 이상을 이수해야 한다. 박사과정 대학원생은 위 다섯 분야를 모두 선택하여 각 분야마다 두 과목 이상을 이수해야 한다(석사과정 이수 과목 포함). 전공필수과목, 타학부·타학부(과) 졸업생들의 과목 이수 등에 관한 구체적인 사항은 학부내규를 따른다.

외교학전공(International Relations)

- 216B.501A 국제정치학방법론 1(Research Methods in International Politics 1) 3-3-0
216B.502 국제정치학방법론 2(Research Methods in International Politics 2) 3-3-0
*216B.503 국제관계사(History of International Relations) 3-3-0
*216B.508A 국제정치경제연구(Studies in International Political Economy) 3-3-0
*216B.510A 비교국제사회연구(Studies in Comparative International Society) 3-3-0
*216B.512A 동북아국제관계론(Studies in Northeast Asian International Relations) 3-3-0
216B.513 연방주의비교연구(Studies in Comparative Federalism) 3-3-0
*216B.602 국제정치이론연습(Seminar in the Theory of International Politics) 3-3-0
216B.603 국제정치방법론연습(Seminar in Research Methods in International Political Studies) 3-3-0
*216B.608 국제기구연구(Studies in International Organizations) 3-3-0
*216B.618 한국외교정책연구(Studies in Korean Foreign Policy) 3-3-0
*216B.623A 전쟁과 평화연구(Studies in War and Peace) 3-3-0
*216B.633A 국제문화연구(Culture and Ideology in International Relations) 3-3-0
*216B.637A 유럽지역연구(Europe in World Politics) 3-3-0
*216B.638 남북관계연구(Studies in North-South Korean Relations) 3-3-0

- *216B.639A 국제정치사상연구(Studies in International Political Thoughts) 3-3-0
- *216B.640A 동아시아 국제정치사상 연구(Study on East Asian International Thought) 3-3-0
- *216B.654 탈근대세계정치연구(Studies in Postmodern World Politics) 3-3-0
- *216B.709B 정보세계정치연구(Studies in the global Politics of Information) 3-3-0
- *216B.714 미국지역연구(America in World Politics) 3-3-0
- 216B.715 중국지역연구(China in World Politics) 3-3-0
- *216B.716 일본지역연구(Japan in World Politics) 3-3-0
- *216B.719B 지역학과 국제정치이론(Area Studies and Theory of International Politics) 3-3-0
- 216B.720 안보정책연구(Studies in National Security Policy) 3-3-0
- *216B.731 중국외교정책연구(Studies in Chinese Foreign Policy) 3-3-0
- *216B.733 러시아·유라시아지역연구(Russia and Eurasia in World Politics) 3-3-0
- *216B.734 환경·에너지의 국제정치(Energy and Environment in World Politics) 3-3-0
- 216B.736 금융과 발전의 국제정치경제(International Political Economy of Finance and Development) 3-3-0
- 216B.803 대학원논문연구(Dissertation Research) 3-3-0
- *M1321.000600 현대국제정치사상연구(Studies in Contemporary International Political Thought) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of International Relations)

인문사회계(법대, 국제대학원 포함) 각 학과/대학원에서 개설되는 과목 중 학부 외교학전공주임이 인정하는 과목.

과목 이수규정

(Departmental Course Requirements)

해당사항 없음.

212. 경제학부(Department of Economics)

- 212.501 미시경제학연구(Studies in Microeconomics) 3-3-0
- 212.502 거시경제학연구(Studies in Macroeconomics) 3-3-0
- 212.503 경제통계학연구(Studies in Statistics for Economists) 3-3-0
- 212.604 화폐금융론연구(Studies in the Theory of Money and Finance) 3-3-0
- *212.612 노동경제학연구(Studies in Labour Economics) 3-3-0
- 212.621 서양경제사연구(Studies in Western Economic History) 3-3-0
- 212.623 한국경제사연구(Studies in Korean Economic History) 3-3-0
- 212.630 공공경제학연구(Studies in Public Economics) 3-3-0
- 212.652 국제무역론연구(Studies in International Trade) 3-3-0
- 212.654 국제금융론연구(Studies in International Monetary Economics) 3-3-0
- 212.656 경제성장론연구(Studies in Economic Growth) 3-3-0
- *212.657 산업조직론연구(Studies in Industrial Organization) 3-3-0
- 212.661 응용거시경제학연구(Studies in Applied Macroeconomics) 3-3-0
- *212.664 고급계량경제학연구(Advanced Studies in Econometrics) 3-3-0
- 212.666 고급노동경제학연구(Advanced Studies in Labor

- Economics) 3-3-0
- 212.669 고급산업조직론연구(Advanced Studies in Industrial Organization) 3-3-0
- 212.672 기술 및 발전경제학연구(Studies in Technology and Development Economics) 3-3-0
- 212.674B 기업구조와 성장론연구(Studies in Corporate Organization and Growth) 3-3-0
- 212.675 국제경제론연구(Studies in International Economics) 3-3-0
- 212.678 경제학방법론연구(Studies in Methodology of Economics) 3-3-0
- 212.680 비교경제사연구(Studies in Comparative Economic History) 3-3-0
- 212.683 공공정책연구(Analysis of Public Policies) 3-3-0
- 212.684 응용미시경제학연구(Topics in Applied Microeconomics) 3-3-0
- *212.685 경제사 분야별 연구(Topics in Economic Theory) 3-3-0
- *212.686 고급경제이론연구(Advanced Economic Theory) 3-3-0
- 212.701 고급미시경제학연구(Advanced Microeconomics) 3-3-0
- 212.702 고급거시경제학연구(Advanced Macroeconomics) 3-3-0
- 212.703 계량경제학연구(Studies in Econometrics) 3-3-0
- 212.704 미시경제학특수연구(Topics in Microeconomics) 3-3-0
- *212.705 거시경제학특수연구(Topics in Macroeconomics) 3-3-0
- *212.707 계량경제학특수연구(Topics in Econometrics) 3-3-0
- *212.709 화폐금융론특수연구(Topics in Money and Finance) 3-3-0
- 212.733 국제금융론특수연구(Topics in International Monetary Economics) 3-3-0
- 212.734 공공경제학특수연구(Topics in Public Economics) 3-3-0
- 212.735 경제성장론특수연구(Topics in Economic Growth) 3-3-0
- 212.741 산업조직론특수연구(Topics in Industrial Organization) 3-3-0
- 212.747 국제경제사연구(Studies in History of International Economy) 3-3-0
- 212.748 인구와 경제연구(Studies in Population and Economy) 3-3-0
- 212.754 금융경제학연구(Studies in Financial Economics) 3-3-0
- 212.755 금융경제학특수연구(Topics in Financial Economics) 3-3-0
- 212.756 응용금융경제학연구(Studies in Applied Financial Economics) 3-3-0
- 212.758 수리금융경제학연구(Studies in Mathematical Financial Economics) 3-3-0
- *212.759 수리금융경제학특수연구(Topics in Mathematical Financial Economics) 3-3-0
- 212.761 계산경제학연구(Studies in Computational Economics) 3-3-0
- 212.762 이행기경제와 경제체제론연구(Studies in Transition Economies and Economic Systems) 3-3-0
- *212.763 응용계량경제학연구(Studies in Applied Econometrics) 3-3-0
- 212.764 실증적산업조직론특수연구(Topics in Empirical Industrial Organization) 3-3-0
- 212.766 시계열분석특수연구(Advanced Topics in Econometrics Time Series Analysis) 3-3-0
- 212.767 동태적경제학연구(Studies in Dynamic Economics) 3-3-0

- 212.803 대학원논문연구(Reading and Research) 3-3-0
M1314.000300 행동경제학연구(Studies in Behavioral Economics) 3-3-0
M1314.000700 개발경제학연구(Topics in Development Economics) 3-3-0
M1314.001300 실험경제학연구(Topics in Experimental Economics) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Economics)

학부장이 승인하는 과목을 전공선택으로 인정함.

과목 이수규정

(Departmental Course Requirements)

학부의 내규에 따름.

205. 사회학과(Department of Sociology)

- 205.505 계량분석(Seminar on Quantitative Analysis) 3-3-0
205.542A 종교사회학세미나(Seminar on Sociology of Religion) 3-3-0
205.606B 세계화와 사회발전연구(Studies in Globalization and Social Development) 3-3-0
205.614C 가족과 생애 세미나(Seminar on Family and Life Course) 3-3-0
205.617A 사회사연구세미나(Seminar on Social History) 3-3-0
205.639A 정보사회학세미나(Seminar on Information Society) 3-3-0
205.641A 사회사상사세미나(Seminar on the History of Social Thoughts) 3-3-0
205.645A 도시사회학세미나(Seminar in Urban Societies) 3-3-0
205.647A 인구변동과 고령사회 연구(Seminar on Population Change and Aging Society) 3-3-0
205.648A 성과 사회 세미나(Seminar on Gender and Society) 3-3-0
205.649 환경사회학연구(Seminar on Environment and Society) 3-3-0
205.659A 몸의 사회학 세미나(Seminar on Sociology of Body) 3-3-0
205.663 사회조직론연구(Studies in Social Organization) 3-3-0
205.664A 사회정책과 복지세미나(Seminar on Social and Welfare Policies) 3-3-0
*205.666 사회학특수연구(Special Research in Sociology) 3-3-0
205.668A 다문화와 사회통합 세미나(Seminar on Social Integration and Multiculturalism) 3-3-0
205.714 사회학이론연구(Topics in Sociological Theories) 3-3-0
*205.730A 사회학이론구성세미나(Seminar in Sociological Theory Construction) 3-3-0
205.733A 공동체와 아이덴티티 세미나(Seminar on Community and Identity) 3-3-0
205.741A 시민사회와 사회운동 세미나(Seminar on Civil Society and Social Movement) 3-3-0
205.742A 경제사회학세미나(Seminar on Economic Sociology) 3-3-0
*205.745A 세계지역사회세미나(Seminar in Area Studies) 3-3-0
205.752 문화사회학연구(Studies in Sociology of Culture) 3-3-0
205.759 사회계층연구(Studies in Social Stratification)

- 3-3-0
205.761 과학기술사회학연구(Seminar on Sociology of Science and Technology) 3-3-0
205.762A 지식사회세미나(Seminar on Knowledge Society) 3-3-0
*205.764 사회학방법론연습(Research Practicum in Sociological Methodology) 3-3-0
205.766 사회연결망분석세미나(Seminar on Social Network Analysis) 3-3-0
205.767B 정치사회학연구(Seminar on Political Sociology) 3-3-0
205.768A 인권사회학세미나(Seminar on Sociology of Human Rights) 3-3-0
205.776A 빈곤과 불평등 세미나(Seminar on Poverty and Inequality) 3-3-0
205.781 사회구조연구(Seminar on Social Structural Analysis) 3-3-0
205.803 대학원논문연구(Reading and Research) 3-3-0
M1304.000100 사회변동론세미나(Seminar on Social Change) 3-3-0
M1304.001400 사회발전세미나(Seminar on Social Development) 3-3-0
M1304.001500 전환기 노동과 고용 세미나(Labor and Employment in the Context of Social Transformation) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Sociology)

인문사회계 각 학과에서 개설되는 과목 중 학과장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

206. 인류학과(Department of Anthropology)

- 206.513B 민속학연구(Studies in Folklore) 3-3-0
206.514A 박물관과 인류학(Museum and Anthropology) 3-3-0
206.602 언어인류학(Linguistic Anthropology) 3-3-0
206.603A 생태사와 자원인류학(Ecohistory and Anthropology of Resource) 3-3-0
206.604 심리인류학(Psychological Anthropology) 3-3-0
206.606 경제인류학(Economic Anthropology) 3-3-0
206.623 인지인류학(Cognitive Anthropology) 3-3-0
206.624 사회언어학(Sociolinguistics) 3-3-0
206.628 한국문화연구(Studies in Korean Culture) 3-3-0
206.630A 인류학과 식민주의(Anthropology and Colonialism) 3-3-0
206.633 정치인류학(Political Anthropology) 3-3-0
206.635A 역사인류학(Historical Anthropology) 3-3-0
206.636 도시인류학(Urban Anthropology) 3-3-0
206.639C 생물인류학연구 및 실습(Studies in Biological Anthropology and Lab) 3-3-0
206.640A 중국의 사회와 문화연구(Studies in Chinese Society and Culture) 3-3-0
206.641 일본문화연구(Anthropology of Japan) 3-3-0
206.642 동남아문화연구(Anthropology of Southeast Asia) 3-3-0
206.646 유럽문화연구(Anthropology of Europe) 3-3-0
206.650 의료인류학(Medical Anthropology) 3-3-0
206.803 대학원논문연구(Reading and Research) 3-3-0
*206.804 인류학이론사(History of Anthropological Theory) 3-3-0
206.806 음식의 인류학(Anthropology of Food) 3-3-0
206.809 성의 인류학(Anthropology of Gender) 3-3-0

- 206.810 사회분화론(Social Differentiation) 3-3-0
206.811B 스포츠와 여가의 인류학(Anthropology of Sport and Leisure) 3-3-0
206.813C 종교인류학연구(Studies in Anthropology of Religion) 3-3-0
206.814A 러시아 문화 연구(Anthropology of Russia) 3-3-0
206.817 교육의 인류학(Anthropology of Education) 3-3-0
206.818A 인류진화심리연구(Studies in Evolution and Human Behavior) 3-3-0
206.819 전쟁과 인류학(Anthropology and War) 3-3-0
206.820 초국가적 이주와 디아스포라(Transnational Migration and Diaspora) 3-3-0
206.823 한국의 언어문화(Linguaculture of Korea) 3-3-0
206.824A 자아, 몸, 퍼포먼스(Self, Body, and Performance) 3-3-0
206.825 언어와 젠더(Language and Gender) 3-3-0
206.826 문화와 언어예술(Culture and Verbal Art) 3-3-0
206.827 과학기술의 인류학(Anthropology of Science and Technology) 3-3-0
206.829 한국민속연구(Studies in Korean Folk Culture) 3-3-0
M1307.000100 인류학 특강(Topics in Anthropology) 3-3-0
M1307.000200 가족과 친족의 인류학(Anthropology of Family and Kinship) 3-3-0
M1307.000300 미국사회와 포스트모더니티(Seminar on American Culture and Society) 3-3-0
M1307.000600 에스노그래피 방법론(Ethnographic Methods and Methodology) 3-3-0
M1307.000800 논문설계 세미나(Designing Anthropological Research and Writing) 3-3-0
M1307.000900 인류학 글쓰기(Writing in Anthropology) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Anthropology)

학과장이 인정하는 전 과목

과목 이수규정

(Departmental Course Requirements)

- ① 석·박사과정은 각 졸업이수학점 중 1/2 이상을 본과개설과목으로 이수해야 함.(논문연구학점은 포함되지 않음)
② 「인류학이론사」를 필수과목으로 함.

207. 심리학과(Department of Psychology)

- 207.501 고급심리통계(Advanced Psychological Statistics) 3-3-0
207.507 고급사회심리학(Advanced Social Psychology) 3-3-0
207.509 고급성격심리학(Advanced Psychology of Personality) 3-3-0
207.511B 정신병리학(Psychopathology) 3-3-0
207.512 고급지각심리학(Advanced Psychology of Perception) 3-3-0
207.513 지각심리방법론(Research Methods in Psychology of Perception) 3-3-0
207.514 고급언어심리학(Advanced Psychology of Language) 3-3-0
207.516 고급발달심리학(Advanced Developmental Psychology) 3-3-0
207.519A 심리평가(Psychological Assessment) 3-3-0
207.520B 정신병리학세미나(Seminar in Psychopathology) 3-3-0
207.522A 심리치료와 고급상담이론(Theories of Psychotherapy and Advanced Counseling) 3-3-0
207.529 고급생물심리학(Advanced Biopsychology) 3-3-0

- *207.532 고급조직심리학(Advanced Organizational Psychology) 3-3-0
207.535 다변량분석법(Multivariate Analysis) 3-3-0
*207.537 고급산업심리학(Advanced Industrial Psychology) 3-3-0
207.539A 긍정사회심리학(Positive Social Psychology) 3-3-0
207.544A 고급임상신경심리학(Advanced Clinical Neuropsychology) 3-3-0
207.546 고급인지심리학(Advanced Cognitive Psychology) 3-3-0
*207.547 실험심리세미나(Seminar in Experimental Psychology) 3-3-0
*207.548 실험심리방법론세미나(Seminar in Methodology on Experimental Psychology) 3-3-0
*207.551 계량심리학세미나(Seminar in Quantitative Psychology) 3-3-0
207.552 정신병리학 : 신경과학적 접근(Psychopathology : A Neuroscience Approach) 3-3-0
207.553 인지노화와 치매(Cognitive Aging and Dementias) 3-3-0
207.554 긍정 임상심리학 세미나(Seminar on Positive Clinical Psychology) 3-3-0
*207.711A 성격연구세미나(Seminar in Personality Studies) 3-3-0
207.718A 고급응용발달심리학(Advanced Applied Developmental Psychology) 3-3-0
207.721B 인지치료(Cognitive Therapy) 3-3-0
207.722C 임상 및 상담 현장실습(Practicum in Clinical and Counseling Psychology) 3-3-0
207.723 집단상담 및 치료(Group Psychotherapy) 3-3-0
207.725 치료적면접 및 실습(Therapeutic Interviews) 3-3-0
207.733 생물심리학세미나(Seminar in Biopsychology) 3-3-0
*207.736 산업 및 조직심리학의 주요문제(Critical Issues in Industrial and Organizational Psychology) 3-3-0
*207.737 고급조직개발론(Advanced Organization Development) 3-3-0
207.739 고급정서심리학(Advanced Psychology of Emotion) 3-3-0
*207.741 발달심리학세미나(Seminar in Developmental Psychology) 3-3-0
207.742 고급학습 및 기억의 심리학(Advanced Psychology of Learning and Memory) 3-3-0
207.743 사회심리학의 주요 문제(Main Topics in Social Psychology) 3-3-0
207.803 대학원논문연구(Reading and Research) 3-3-0
M1308.000400 고급 주의와 수행 세미나(Advanced Seminar in Attention and Performance) 3-3-0
M1308.000500 정서과학(Affective Science) 3-3-0
M1308.000600 고급 판단과 의사결정의 심리학(Advanced Psychology of Judgment and Decision Making) 3-3-0
M1308.000700 조직심리학의 최근 연구주제들(New Research Topics in Organizational Psychology) 3-3-0
M1308.000800 긍정조직심리학(Positive Organizational Psychology) 3-3-0
M1308.001100 응용심리학세미나(Seminar in Applied Psychology) 3-3-0
M1308.001200 성인 및 노인심리학(Adult Development and Aging) 3-3-0
M1308.001500 실험정신병리학(Experimental Psychopathology)

전공선택 인정과목

(Credited as Major Elective for Dept. of Psychology)

철학과, 언어학과, 경영학과, 정치학과, 사회학과, 인류학과, 산업공학

과, 전기컴퓨터공학부, 통계학과, 생명과학부, 의학과의 대학원과정 과목 중 학과장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

대학원과정 각 전공별 이수과목 및 학점은 대학원 이수 지침에 따른다.

208. 지리학과(Department of Geography)

- *208.504 한국지리연구(Studies in Geography of Korea) 3-3-0
- *208.505A 도시지역정책연구(Studies in Urban and Regional Policy) 3-3-0
- *208.507 계량지리학연습(Quantitative Geography) 3-2-2
- *208.514A 기후환경변화세미나(Seminar in Global Climate and Environmental Change) 3-3-0
- 208.515A 공간사상사세미나(Seminar in the History of Spatial Thoughts) 3-3-0
- *208.516 지역연구방법론(Methodological Issues in Regional Studies) 3-3-0
- M1310.000600 공간 빅데이터와 머신러닝(Spatial Big Data Analysis based on Machine Learning) 3-3-0
- M1310.000700 스마트도시연구 세미나(Seminar of Smart Cities) 3-3-0
- 208.522 원격탐사세미나(Seminar in Remote Sensing) 3-3-0
- 208.523 지도학세미나(Seminar in Cartography) 3-3-0
- *208.524A 지리정보과학세미나(Seminars in Geographic Information Science) 3-3-0
- 208.525A 보건지리학세미나(Seminar in Geography of Health) 3-3-0
- 208.526 환경정보시스템(Environmental Information Systems) 3-3-0
- *208.530 자연지리학세미나(Seminar in Physical Geography) 3-3-0
- *208.531 지형학세미나(Seminar in Geomorphology) 3-3-0
- 208.532 하천유역관리(Watershed Management) 3-3-0
- *208.533 환경지리학(Environmental Geography) 3-3-0
- *208.540 경제지리학세미나(Seminar in Economic Geography) 3-3-0
- 208.541A 공간최적화세미나(Seminar in Spatial Optimization) 3-3-0
- 208.542 기업지리학(Corporate Geography) 3-3-0
- 208.543B 토지주택론연구(Studies in Land Use and Housing) 3-3-0
- 208.544 도시경제지리학(Urban Economic Geography) 3-3-0
- 208.545A 젠더다문화지리학세미나(The Geography of Gender and Multiculturalism) 3-3-0
- 208.546 도시지리학세미나(Seminar in Urban Geography) 3-3-0
- *208.548 문화지리학세미나(Seminar in Cultural Geography) 3-3-0
- 208.549 사회지리학세미나(Seminar in Social Geography) 3-3-0
- 208.550 세계도시론(Studies in Global Cities) 3-3-0
- 208.551 역사지리학세미나
- 208.552A 생물지리학세미나(Seminar in Biogeography) 3-3-0
- (Seminar in Historical Geography) 3-3-0
- 208.553 인구지리학세미나(Seminar in Population Geography) 3-3-0
- *208.554A 교통과 정보통신지리학 세미나(Seminar in Geographies of Transportation, Information and Communication Technology) 3-3-0
- 208.555 정치지리학세미나(Seminar in Political Geography)

- 3-3-0
- 208.572B 아시아지역연구세미나(Seminar in Asian Regional Geography) 3-3-0
- *208.581A 개발도상국발전문제연구(Studies in Geographies of Developing Areas) 3-3-0
- 208.582 장소마케팅세미나(Seminar in Place Marketing) 3-3-0
- 208.583A 지정학과 공간정치경제 세미나(Seminar in Geopolitics and Political Economy of Space) 3-3-0
- 208.584 지표시스템분석론(Analytical Methods for Earth Surface Systems) 3-3-0
- 208.614 제4기환경론(Studies in Quaternary Environment) 3-3-0
- *208.627A 경영지리학연구(Studies in Business Geography) 3-3-0
- *208.717 입지론연구(Studies in Location Theory) 3-3-0
- 208.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Geography)

지도교수 및 학과장이 인정하는 서울대학교 전 과목

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

209. 사회복지학과(Department of Social Welfare)

- 209.517A 사회복지실천 모델과 기술(Social Work Practice Models and Skills) 3-3-0
- 209.538A 사회복지통계 1(Social Welfare Statistics 1) 3-3-0
- 209.539 복지국가론(Studies on the Welfare State) 3-3-0
- 209.547A 고급사회복지실습 1(Advanced Field Work in Social Welfare 1) 3-2-2
- 209.550 사회복지통계 2(Social Welfare Statistics 2) 3-3-0
- 209.561A 사회복지경제학(Economics of Social Welfare) 3-3-0
- 209.613B 사회복지실천이론(Social Psychology and Social Welfare) 3-3-0
- 209.621 장애인복지서비스론(Social Services for the Disabled) 3-3-0
- *209.703A 사회복지정책특강(Topics in Social Welfare Policy) 3-3-0
- 209.707 보건 및 의료복지론(Public Health and Medical Welfare) 3-3-0
- 209.714D 사회보장제도론(Theories of Social Security System) 3-3-0
- *209.720 고급사회조사자료분석론(Advanced Social Research Data Analysis) 3-3-0
- 209.730 사회복지, 경제성장 그리고 소득불평등(Social Welfare, Economic Growth, and Income Inequality) 3-3-0
- 209.734 사회복지 프로그램 평가와 분석(Evaluation and Analysis of Social Service Programs) 3-3-0
- *209.735 고급사회복지서비스특강(Advanced Topics in Social Welfare Service) 3-3-0
- *209.736 임상사회복지분야론(Studies in Social Work Fields) 3-3-0
- *209.739 고급임상사회복지특강(Advanced Topics in Clinical Social Work) 3-3-0
- *209.741 사회복지정책세미나(Seminar in Social Welfare Policy) 3-3-0
- 209.742 사회복지실천분석론(Analysis of Social Work Practice) 3-3-0
- 209.745A 사회복지정책효과분석

- (Studies on Social Policies) 3-3-0
- *209.752 고급사회복지정책특강(Advanced Topics in Social Welfare Policy) 3-3-0
- 209.753 노인복지세미나(Seminar on Social Welfare Policies in Response to Population Aging) 3-3-0
- 209.754 정신보건사회사업세미나(Seminar on Psychiatric Social Work) 3-3-0
- 209.756 국제사회개발론
(Social Development of the World) 3-3-0
- 209.758 생태주의 복지론
(Theories of Ecological Welfare) 3-3-0
- 209.759 인간발달과 사회복지 : 이론적 고찰
(Theories of Human Development in Social Work) 3-3-0
- 209.760 죽음과 상실에 관한 이론과 실천
(Study of Loss and Grief in Human Life) 3-3-0
- 209.803 대학원논문연구(Reading and Research) 3-3-0
- M1311.000100 복지국가전략론(Theories of Welfare State Strategies) 3-3-0
- M1311.000300 사회복지연구방법론: 이론과 실천(Social Welfare Research Methods: Theory and Practice) 3-3-0
- M1311.000400 빈곤과 불평등, 사회정책(Poverty, Inequality and Social Policy) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Social Welfare)

학과내규에 의함.

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

211. 언론정보학과(Department of Communication)

- 211.504A 방송연구(Studies in Broadcasting) 3-3-0
- 211.505 커뮤니케이션이론연구
(Theories of Communication) 3-3-0
- 211.603 커뮤니케이션연구방법론
(Research Methods of Communication) 3-3-0
- 211.615 비판커뮤니케이션이론연구
(Critical Theories of Communication) 3-3-0
- 211.630 커뮤니케이션이론특강
(Topics in Communication Theories) 3-3-0
- 211.632 설득커뮤니케이션이론
(Theories of Persuasive Communication) 3-3-0
- 211.639C 미디어 산업 및 정책 세미나
(Media Industry and Policy Seminar) 3-3-0
- 211.645A 커뮤니케이션 연구세미나(Seminar in Communication Studies) 3-3-0
- 211.646 미디어문화연구(Studies in Mass Communication Culture) 3-3-0
- 211.647 고급커뮤니케이션통계방법(Statistical Methods of Communication Research) 3-3-0
- 211.648A 기호학담론분석방법론
(Semiotics and Discourse Analysis) 3-3-0
- 211.649 한국언론사연구(Studies in Korean Communication History) 3-3-0
- 211.651 정치커뮤니케이션연구

- (Studies in Political Communication) 3-3-0
- 211.655 저널리즘연구(Studies in Journalism) 3-3-0
- 211.657 커뮤니케이션정책론(Communication Policy) 3-3-0
- 211.658A 질적연구방법론
(Qualitative Research Methods) 3-3-0
- 211.659 컴퓨터 매개 커뮤니케이션 연구(Studies in Computer-Mediated Communication) 3-3-0
- 211.661 문화콘텐츠와 커뮤니케이션(Understanding the Market for Information, Communication, and Entertainment) 3-3-0
- 211.662A 탐사 저널리즘과 사회정치 분석(Investigative Journalism & Socio-political Issues) 3-3-0
- 211.665 미디어연구세미나(Special Topics in Communication Research) 3-3-0
- 211.666 여론조사의 이해와 실제(Public Opinion: Theory and Practice) 3-3-0
- 211.667 어린이 청소년과 미디어
(Children, media, and media literacy) 3-3-0
- 211.668 커뮤니케이션 철학과 사상(Classical Literature of Philosophies and Thoughts of Communication) 3-3-0
- 211.669 문화연구와 영상방법론
(Cultural Studies and Visual Methods) 3-3-0
- 211.670 선거 캠페인(election campaign) 3-3-0
- 211.671 네트워크 미디어와 인간관계(Personal connections in the networked media) 3-3-0
- 211.706 영상커뮤니케이션연구
(Studies in Visual Communication) 3-3-0
- 211.708 뉴미디어연구(Studies in New Communication Technologies) 3-3-0
- 211.714 커뮤니케이션연구방법론연습(Seminar in Communication Research Methods) 3-3-0
- 211.715 동아시아미디어론
(Studies in East Asian Media) 3-3-0
- 211.717 디지털문화(Digital Culture) 3-3-0
- 211.720 레토릭과 민주주의(Rhetoric and Democracy) 3-3-0
- 211.721 미디어와 민주주의 연구(Studies in the Media and Democracy) 3-3-0
- 211.722 미디어와 수용자 연구(Studies in the Media and Audience) 3-3-0
- 211.724A 정보 비주얼라이제이션(Information Visualization) 3-3-0
- 211.725A 소셜 네트워크 데이터마이닝과 분석(Social Network Data Mining and Analysis) 3-3-0
- 211.726 소프트웨어 문화(Software Culture) 3-3-0
- M1312.000100 HCI 연구방법론(HCI Research Methods) 3-3-0
- M1312.001300 헬스커뮤니케이션 이론과 실제(Health Communication in Mediated and Interpersonal Contexts) 3-3-0
- 211.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Communication)

학과내규에 의함.

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

<자연과학대학 주관>

300. 공동과목(Extrdepartmental Courses)

- 300.501 자연과학기초론(Foundation of Natural Science) 3-3-0
300.504 생명과학통론(Survey of Life Science) 3-3-0
300.505A 고급수용액화학(Advanced Aquatic Chemistry) 3-3-0
*300.507A 해수분석 및 실험특강(Topics on Seawater Analysis and Lab.) 3-1-4
300.509 고급유기물분광분석(Advanced Spectroscopic Analysis of Organic Compounds) 3-3-0
*300.510 지구환경과학특강 1(Topics in Earth and Environmental Sciences 1) 3-3-0

3341. 수리과학부

(Department of Mathematical Sciences)

- 3341.501 대수학 1(Algebra 1) 3-3-0
3341.502 대수학 2(Algebra 2) 3-3-0
3341.503 실해석학(Real Analysis) 3-3-0
3341.504 복소해석학(Complex Analysis) 3-3-0
3341.505 미분다양체론(Differentiable Manifolds) 3-3-0
3341.601 가환대수(Commutative Algebra) 3-3-0
3341.603 함수해석학 1(Functional Analysis 1) 3-3-0
3341.604 함수해석학 2(Functional Analysis 2) 3-3-0
3341.605 미분기하학 1(Differential Geometry 1) 3-3-0
3341.606 미분기하학 2(Differential Geometry 2) 3-3-0
3341.607 대수적위상수학 1(Algebraic Topology 1) 3-3-0
3341.608 대수적위상수학 2(Algebraic Topology 2) 3-3-0
3341.611 대수적정수론(Algebraic Number Theory) 3-3-0
3341.612 리대수(Lie Algebra) 3-3-0
3341.613 대수기하학(Algebraic Geometry) 3-3-0
3341.621 작용소대수(Operator Algebra) 3-3-0
3341.622 다변수복소해석학 (Analytic Function of Several Variables) 3-3-0
3341.625 조화해석학(Harmonic Analysis) 3-3-0
3341.626 수치해석학(Numerical Analysis) 3-3-0
3341.631 리군론(Lie Groups) 3-3-0
3341.633 복소다양체론(Theory of Complex Manifolds) 3-3-0
3341.635 편미분방정식론 1(Theory of Partial Differential Equations 1) 3-3-0
3341.636 편미분방정식론 2(Theory of Partial Differential Equations 2) 3-3-0
3341.651 호몰로지 방법론(Methods of Homological Algebra) 3-3-0
3341.641 미분위상수학(Differential Topology) 3-3-0
3341.642 기하위상수학(Geometric Topology) 3-3-0
*3341.714 대수기하학특강(Topics in Algebraic Geometry) 3-3-0
*3341.715 대수학특강(Topics in Algebra) 3-3-0
*3341.721A 해석학특강(Topics in Analysis) 3-3-0
*3341.724 수치해석특강(Topics in Numerical Analysis) 3-3-0
*3341.731A 기하학특강(Topics in Geometry) 3-3-0
*3341.741A 위상수학특강(Topics in Topology) 3-3-0
*3341.751 응용수학특강(Topics in Applied Mathematics) 3-3-0
3341.752 계산수론(Computational Number Theory) 3-3-0
*3341.753 수리확률론특강(Topics in Mathematical Methods of Probability) 3-3-0
3341.781 미적분학연습교재세미나(Calculus TA Seminar)

1-0-2

- M1407.000200 수리과학의 이해 1(Understanding Mathematical Sciences 1) 1-1-0
M1407.000300 수리과학의 이해 2(Understanding Mathematical Sciences 2) 1-1-0
M1407.000400 수학적 알고리즘 1(Mathematical algorithms I) 3-2-2
M1407.000500 수학적 알고리즘 2(Mathematical algorithms II) 3-2-2
3341.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Mathematical Sciences)

본교 대학원에서 제공하는 모든 과목 중 전공지도교수의 추천에 의하여 학부장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학칙 제53조 및 서울대학교 교과과정 대학원과정의 과목 이수 지침에 준함.

326. 통계학과(Department of Statistics)

- 326.513 확률론 1(Probability Theory 1) 3-3-0
326.516 확률론 2(Probability Theory 2) 3-3-0
*326.517A 통계상담 및 실습(Statistical Consulting and Practices) 3-2-2
326.519A 통계이론 1(Theory of Statistics 1) 3-3-0
326.520A 응용통계(Applied Statistics) 3-3-0
326.521 고급통계적 방법론(Advanced Statistical Methods) 3-3-0
326.522 통계이론 2(Theory of Statistics 2) 3-3-0
*326.621A 통계이론세미나(Seminar in Recent Development of Statistical Theories) 3-3-0
326.626A 비모수함수추정론(Nonparametric Function Estimation) 3-3-0
*326.631A 응용통계세미나(Seminar in Recent Development of Applied Statistics) 3-3-0
326.635 고급베이저안통계학(Advanced Bayesian Statistics) 3-3-0
326.636 고급생존분석(Advanced Survival Analysis) 3-3-0
326.637 고급데이터마이닝방법론(Advanced Methods in Data Mining) 3-3-0
326.638 고급생물통계학(Advanced Biostatistics) 3-3-0
326.723A 고급회귀분석(Advanced Regression Analysis) 3-3-0
326.725A 고급시계열분석(Advanced Time Series Analysis) 3-3-0
326.729A 고급확률론(Advanced Probability Theory) 3-3-0
*326.739A 통계학세미나(Seminar in Statistics) 3-3-0
*326.746A 확률과정론특강(Topics in Stochastic Processes) 3-3-0
326.747 범주형자료분석(Categorical Data Analysis) 3-3-0
326.748A 반복측정자료분석(Analysis of Repeated Measurements) 3-3-0
*326.750A 비모수함수추정론특강(Topics in Nonparametric Function Estimation) 3-3-0
326.803 대학원논문연구(Reading and Research) 3-3-0
M0000.008700 대학원 신입생 세미나(First Year Graduate Student Seminar) 1-1-0
M0000.008800 학과세미나(Department Seminar) 1-1-0
M1399.000200 고급통계계산(Advanced Statistical Computing) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Statistics)

본교 대학원에서 제공하는 모든 과목 중 전공지도교수의 추천에 의하여 학과장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학과내규에 따름.

3343. 화학부(Department of Chemistry)

- 3343.502A 고급통계역학(Advanced Statistical Mechanics) 3-3-0
3343.503A 고급분자분광학(Advanced Molecular Spectroscopy) 3-3-0
3343.510 화학세미나(Checksminar) 1-0-2
(8개 학기 반복이수 가능)
3343.511 고급무기화학(Advanced Inorganic Chemistry) 3-3-0
3343.518 고급양자화학(Advanced Quantum Chemistry) 3-3-0
3343.531 화학결정학(Checkal Crystallography) 3-3-0
3343.541 물리유기화학(Physical Organic Chemistry) 3-3-0
3343.542 유기합성화학(Synthetic Organic Chemistry) 3-3-0
3343.551 고급생화학(Advanced Biochemistry) 3-3-0
3343.552A 효소화학(Enzyme Chemistry) 3-3-0
3343.553 표면화학(Surface Chemistry) 3-3-0
3343.554 식물생화학(Plant Biochemistry) 3-3-0
3343.606 생물리화학(Biophysical Chemistry) 3-3-0
3343.621 전기화학(Electrochemistry) 3-3-0
3343.622A 화학기기장치법(Checkal Instrumentation) 4-2-4
3343.641 천연물화학(Natural Products Chemistry) 3-3-0
3343.651 핵산화학(Nucleic Acid Chemistry) 3-3-0
3343.661 고분자화학(Macromolecular Chemistry) 3-3-0
3343.701 화학특수연구 1(Special Research in Chemistry 1) 3-0-6
3343.702 화학특수연구 2(Special Research in Chemistry 2) 3-0-6
3343.703 화학특수연구 3(Special Research in Chemistry 3) 3-0-6
3343.704 화학특수연구 4(Special Research in Chemistry 4) 3-0-6
3343.705 화학특수연구 5(Special Research in Chemistry 5) 3-0-6
3343.706 화학특수연구 6(Special Research in Chemistry 6) 3-0-6
3343.711 고급화학연구 1(Research in Advanced Chemistry 1) 3-0-6
3343.712 고급화학연구 2(Research in Advanced Chemistry 2) 3-0-6
3343.713 고급화학연구 3(Research in Advanced Chemistry 3) 3-0-6
3343.714 고급화학연구 4(Research in Advanced Chemistry 4) 3-0-6
3343.716A 응용계산화학(Applied Computational Chemistry) 3-3-0
3343.719 유기금속화학(Organometallic Chemistry) 3-3-0
3343.720 초분자화학(Supramolecular Chemistry) 3-3-0
3343.721 의약화학(Medicinal Chemistry) 3-3-0
M1409.000700 화학일반특론(Special Topics in Contemporary Chemistry) 3-3-0
3343.725 나노바이오화학(NanoBioChemistry) 3-3-0
3343.726 화학생물학(Checkal Biology) 3-3-0
3343.727 유기재료합성(Synthesis of Organic Materials)

3-3-0

- 3343.729 산학화학세미나(Checksminar in Industry Seminars) 1-0-2
M1409.000200 화학연구 학생 콜로퀴엄(Student Colloquium on Chemical Research) 3-3-0
M1409.000300 노벨 렉처 강독(Readings in Nobel Lectures) 3-3-0
M1409.000400 핵자기공명분광학(NMR Spectroscopy) 3-3-0
M1409.000600 신경화학(Neurochemistry) 3-3-0
M1409.000800 생명화학특론(Special Topics in Life Chemistry) 3-3-0
M1409.000900 나노의학특론(Special Topics in Nanomedicine) 3-3-0
3343.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Chemistry)

본교 대학원에서 제공하는 모든 과목 중 전공지도교수의 추천에 의하여 학부장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학부내규에 따름.

3344. 생명과학부

(Department of Biological Sciences)

공통과목(Core Courses)

- 3344.603 발생생물학특론(Advanced Developmental Biology) 3-3-0
3344.610 생태학특론(Advanced Ecology) 3-3-0
3344.617 분자세포생물학 1(Molecular and Cellular Biology 1) 3-3-0
3344.618 분자세포생물학 2(Molecular and Cellular Biology 2) 3-3-0
3344.632 식물과학특론(Advanced plant science) 3-3-0
3344.633 미생물학특론(Advanced microbiology) 3-3-0
3344.770 진화생물학특론(Advanced Evolutionary Biology) 3-3-0
M1410.000600 생명과학 논문작성법 1(Biology Paper Writing 1) 3-3-0
M1410.000700 생명과학 논문작성법 2(Biology Paper Writing 2) 3-3-0
3344.803 대학원논문연구(Reading and Research) 3-3-0

분자세포생물학전공(Molecular and Cellular Biology, MCB)

- 3344.503 유전학특론(Advanced Genetics) 3-3-0
3344.509 대사질환연구론(Metabolic disorders) 3-3-0
3344.511 분자의과학특론(Molecular medicine) 3-3-0
*3344.513 고급분자세포생물학특수연구(Special studies in molecular and cellular biology) 3-3-0
*3344.514 생화학특강(Biochemistry lectures) 2-2-0
3344.515 세포소기관론(Organelle Biology) 3-3-0
*3344.516 생물물리학특강(Biophysics lectures) 2-2-0
*3344.518 세포생물학특강(Cell biology lectures) 2-2-0
*3344.520 유전학특강(Genetics lectures) 2-2-0
*3344.522 분자생물학특강(Molecular biology lectures) 2-2-0
3344.524 세포사멸과 인간질환특론(Cell death and human diseases) 3-3-0
3344.525 단백질대사론(Protein metabolism) 3-3-0
3344.542 RNA 생물학특론(Advanced RNA biology) 3-3-0
3344.549 단백질 구조론(Introduction to protein structure) 3-3-0

3344.613	생화학특론(Advanced Biochemistry) 3-3-0
3344.701	세포생물물리학(Cell Biophysics) 3-3-0
3344.703	세포생물학특론(Advanced Cell Biology) 3-3-0
3344.704	분자유전학특론(Advanced Molecular Genetics) 3-3-0
3344.720	효소학특론(Advanced Enzymology) 3-3-0
3344.723	막생물학(Biology of Membranes) 3-3-0
3344.745	세포신호전달론(Cell Signaling) 3-3-0
3344.755	식물유전자발현조절론(Regulation of Plant Gene Expression) 3-3-0
*3344.771	분자세포생물학세미나 1(Seminar in molecular and cellular biology 1) 1-0-2
*3344.772	분자세포생물학세미나 2(Seminar in molecular and cellular biology 2) 1-0-2
M1410.000300	시스템생물학특론(Principles of Systems Biology) 3-3-0
M1410.000500	교세포생물학(Glia biology) 3-3-0
M1410.001000	염증과 질환(Inflammation and Disease) 3-3-0
M1410.001100	유전체학특론(Advanced Genomics) 3-3-0
M1410.001200	현대생물학 콜로퀴움 1(Modern Biology Colloquium 1) 3-3-0
M1410.001300	현대생물학 콜로퀴움 2(Modern Biology Colloquium 2) 3-3-0
M1410.001400	현대생물학 콜로퀴움 3(Modern Biology Colloquium 3) 3-3-0
M1410.001500	현대생물학 콜로퀴움 4(Modern Biology Colloquium 4) 3-3-0
개체생물학전공(Integrative Organismic Biology, IOB)	
3344.420	분자줄기세포발생학(Molecular developmental stem cell biology) 3-3-0
3344.544	면역유전학(Immunogenetics) 3-3-0
3344.545	식물호르몬생리학(Physiology of Plant Hormones) 3-3-0
*3344.546	신경생물학특강(Neurobiology lectures) 2-2-0
*3344.548	미생물학특강(Microbiology lectures) 2-2-0
*3344.550	생물공학특강(Biotechnology lectures) 2-2-0
*3344.552	식물생리학특강(Plant physiology lectures) 2-2-0
*3344.570	발생생물학특강 (Developmental biology lectures) 2-2-0
3344.604	생물공학특론(Advanced Biotechnology) 3-3-0
3344.606	분자미생물학(Molecular Microbiology) 3-3-0
3344.608	신경생물학특론(Advanced Neurobiology) 3-3-0
3344.614	식물발생유전학(Plant Developmental Genetics) 3-3-0
3344.615	병원미생물학(Clinical microbiology) 3-3-0
*3344.619	고급개체생물학특수연구(Special studies in organismal biology) 3-3-0
*3344.635	개체생물학세미나 1(Seminar in organismal biology 1) 1-0-2
*3344.636	개체생물학세미나 2(Seminar in organismal biology 2) 1-0-2
3344.705	면역학특론(Advanced Immunology) 3-3-0
3344.706	미생물생리학특론(Advanced Microbial Physiology) 3-3-0
3344.708	시냅스기능론(Synapse Function) 3-3-0
3344.752	숙주-미생물상호작용론(Host-Microbe Interaction) 3-3-0
3344.753A	광생물학(Photobiology) 3-3-0
M1410.000900	시스템 신경과학 개론(Introduction to Systems Neuroscience) 3-3-0

계통생물학 및 생태학전공(Systematics and Ecology, SE)

3344.555	동물행동생태방법론(Methods for animal behavior and ecology) 3-3-0
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3344.556	감각생태 및 동물신호특론(Sensory Ecology and Signals in Animal) 3-3-0
3344.565	생물다양성론(Species richness) 3-3-0
*3344.567	고급계통생물학 및 생태학특수연구(Special studies in systematics and ecology) 3-3-0
*3344.572	계통생물학특강(Systematics lectures) 2-2-0
*3344.574	생태학특강(Ecology lectures) 2-2-0
3344.611	생물정보학(Bioinformatics) 3-3-0
3344.724	미생물생태학특론(Advanced Microbial Ecology) 3-3-0
3344.748	균학(Mycology) 3-3-0
3344.749	행동생물학특론(Advanced Behavioral Biology) 3-3-0
*3344.766	계통생물학 및 생태학세미나 1(Seminar in systematics and ecology 1) 1-0-2
*3344.767	계통생물학 및 생태학세미나 2(Seminar in systematics and ecology 2) 1-0-2

전공선택 인정과목

(Credited as Major Elective for Dept. of Biological Sciences)

본교 대학원에서 제공하는 모든 과목 중 전공지도교수의 추천에 의하여 학부장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

- ① 분자세포생물학(Molecular and Cellular Biology, MCB), 개체생물학(Integrative Organismic Biology, IOB), 계통생물학 및 생태학(Systematics and Ecology, SE) 3개 전공의 대학원논문연구(3344.803)를 제외한 공통핵심 과목 중 석사과정은 2개 과목 이상, 박사과정은 3개 과목 이상을 수강하여야 함. 다만, 박사과정 학생은 석사과정에서 이수한 공통핵심과목의 이수를 인정함.
- ② 기타 세부이수규정은 내규로 정한다.

[경과규정]

이 규정은 2010학년도 입학자부터 적용하며, 2009학년도 이전 입학자는 종전의 규정 또는 현행 규정 중 선택하여 이수할 수 있다.

3345. 지구환경과학부(Department of Earth and Environmental Sciences)

3345.551	종관기상학(Synoptic Meteorology) 3-3-0
3345.552	대규모대기역학(Large Scale Dynamics of Atmosphere) 3-3-0
3345.553	미기상학(Micrometeorology) 3-3-0
M1411.000800	대기수치모델링 및 실험 1(Numerical Modeling of the Atmosphere and the Practice 1) 3-2-2
3345.559	대기대순환(Atmospheric General Circulation) 3-3-0
3345.561	열대기상학(Tropical Meteorology) 3-3-0
3345.564	구름물리학(Cloud Physics) 3-3-0
*3345.565	대기과학특강 1(Topics in Atmospheric Sciences 1) 3-3-0
3345.566	기상통계학(Statistical Methods in Meteorology) 3-3-0
3345.570	지리정보기상학(GIS Meteorology) 3-2-2
*3345.601B	환경지구화학(Environmental Geochemistry) 3-3-0
3345.602	변성암석학특론 및 실험(Advanced Metamorphic Petrology and Lab.) 3-2-2
3345.603	안정동위원소지구화학 및 실험(Stable Isotope Geochemistry and Lab.) 3-2-2
*3345.605	퇴적지질학(Sedimentary Geology) 3-3-0
*3345.609	수리지질학(Hydrogeology) 3-3-0
*M1411.001300	지구미생물학연구방법론(Methods in Geomicrobiology) 3-3-0

- *3345.612A 지구시스템탐사자료처리와 영상화(Process and imaging of Earth System Remote Sensing Data) 3-3-0
- *3345.614 지구내부물리학(Physics of the Earth's Interior) 3-3-0
- *3345.615 지진학(Earthquake Seismology) 3-3-0
- *3345.620 지체구조물리학특강(Advanced Study in Tectonophysics) 3-3-0
- 3345.652 해류학(Ocean Currents) 3-3-0
- 3345.653 조석이론과 분석(Tide Theory and Analysis) 3-3-0
- 3345.655 퇴적학(Sedimentology) 3-3-0
- 3345.656 해저퇴적물지구화학(Geochemistry of Marine Sediments) 3-3-0
- 3345.657 해양오염론(Marine Pollution) 3-3-0
- 3345.658A 해양저서생태학(Marine Benthic Ecology) 3-3-0
- 3345.659 해양미생물생태학(Marine Microbial Ecology) 3-3-0
- 3345.660A 추적자화학(Tracer Chemistry) 3-3-0
- 3345.661 해양천연물화학특론(Advanced Marine Natural Products Chemistry) 3-3-0
- *3345.721 대기-해양역학(Atmosphere-Ocean Dynamics) 3-3-0
- *3345.723 대기오염 및 분산(Air Pollution and Dispersion) 3-3-0
- M1411.000900 대기수치모델링 및 실습 2(Numerical Modeling of the Atmosphere and the Practice 2) 3-2-2
- 3345.725 중규모기상학(Mesoscale Meteorology) 3-3-0
- *3345.726 대기파동(Atmospheric Waves) 3-3-0
- 3345.729A 중층대기역학(Middle Atmosphere Dynamics) 3-3-0
- *3345.733 대기과학특강 2(Topics in Atmospheric Sciences 2) 3-3-0
- *3345.734 대기화학(Atmospheric Chemistry) 3-3-0
- 3345.735 대기복사학(Atmospheric Radiation) 3-3-0
- *3345.736 해양지구동역학(Marine Geodynamics) 3-3-0
- *3345.741 광물학특론 및 실험(Advanced Mineralogy and Lab.) 3-2-2
- *3345.742 암석학특강(Advanced Topics in Petrology) 3-2-2
- *3345.744 구조지질학특강(Topics in Structural Geology) 3-3-0
- *3345.745 퇴적학특수연구(Advanced Study in Sedimentary Geology) 3-3-0
- *3345.746 고생물학세미나(Seminar in Paleobiology) 3-3-0
- *3345.747 자원지질학특수연구(Advanced Study in Resource Geology) 3-2-2
- *3345.749 현대지질학(Recent Advances in Geology) 3-2-2
- *3345.750 환경지질학특강(Topics in Environmental Geology) 3-3-0
- *3345.751A 응용지질학특강(Topics in Applied Geology) 3-3-0
- *3345.752 지구시스템환경관측학특강(Workshop in Earth System Observation Science) 3-3-0
- *3345.753A 지구물리특강(Topics in Geophysics) 3-3-0
- *3345.754 탐사지구물리특강(Topics in Exploration Geophysics) 3-3-0
- *3345.755 지구화학특강(Topics in Geochemistry) 3-3-0
- *3345.761 천해해양물리학(Physical Oceanography of the Coastal Processes) 3-3-0
- *3345.762 해양순환특강(Topics in Theory of Ocean Circulation) 3-3-0
- *3345.763 해양파동특강(Topics in Ocean Waves) 3-3-0
- *3345.766 분지해석(Basin Analysis) 3-3-0
- *3345.767 해양지구화학특강(Topics in Marine Geochemistry) 3-3-0

- *3345.769 해양생태학특강(Topics in Marine Ecology) 3-3-0
- *3345.770 퇴적물평가특강(Topics in Sediment Assessment) 3-3-0
- *3345.771 지구환경과 해양미생물특강(Topics in Earth Environments and Marine Microbes) 3-3-0
- *3345.772 생물해양학특강(Topics in Biological Oceanography) 3-3-0
- *3345.773 환경화학특론 및 실험(Advanced Environmental Chemistry and Lab.) 3-1-4
- *3345.774A 해양신약특강(Topics on Marine Drugs) 3-3-0
- *3345.775 화학해양학특강(Topics in Chemical Oceanography) 3-3-0
- *3345.776 해양학세미나(Seminar in Oceanography) 3-3-0
- 3345.777 지구환경과학세미나(Seminar in Earth and Environmental Sciences) 3-3-0(2개 학기 반복이수가능)(S/U평가)
- 3345.803 대학원논문연구(Reading and Research) 3-3-0
- M1411.000200 대기난류 및 경계층(Atmospheric Turbulence and Boundary Layer) 3-3-0
- M1411.000300 대기원격탐사학(Atmospheric Remote Sensing) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Earth and Environmental Sciences)

본교 대학원에서 제공하는 모든 과목 중 전공지도교수의 추천에 의하여 학과(부)장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학칙 제53조 및 서울대학교 교과과정 대학원과정의 과목 이수 지침에 준함.

[경과규정]

- 2000학년도 이전에 대학원 천문학과, 대기과학과, 지질과학과, 해양학과에 입학한 학생은 대학원 지구환경과학부의 교과과정을 이수하여야 한다.
- 2000학년도 이후에 대학원 과학교육과 지구과학전공에서 대학원 지구환경과학부로 소속이 변경된 학생은 대학원 지구환경과학부 과목 이수규정에 따라 교과과정을 이수하여야 한다.

3348. 물리·천문학부

(Department of Physics and Astronomy)

물리학전공(Physics Major)

- 3348.501 대학원연구입문(Introduction to Departmental Research Activities) 3-3-0
- 3342.502 통계역학(Statistical Mechanics) 3-3-0
- 3342.505 양자역학 1(Quantum Mechanics 1) 3-3-0
- 3342.506 양자역학 2(Quantum Mechanics 2) 3-3-0
- *3342.507 고급실험(Advanced Physics Laboratory) 3-0-6
- *3342.508 물리학특강(Selected Topics in Physics) 3-3-0
- *3342.509 수리물리학(Mathematical Physics) 3-3-0
- 3342.514 고전역학(Classical Mechanics) 3-3-0
- 3342.515 전기역학 1(Electrodynamics 1) 3-3-0
- 3342.516 전기역학 2(Electrodynamics 2) 3-3-0
- 3342.605A 응집물질물리학 1(Condensed Matter Physics 1) 3-3-0
- 3342.606A 응집물질물리학 2(Condensed Matter Physics 2) 3-3-0
- 3342.613 기본 핵 및 입자물리학(Basic Nuclear and Particle Physics) 3-3-0
- 3342.615 레이저물리학(Laser Physics) 3-3-0
- 3342.616 고급 양자 및 다체계이론(Advanced Quantum and Many Body Theory) 3-3-0

3342.618	응용전산물리(Applied Computational Physics) 3-2-2
3342.626A	원자물리학(Atomic Physics) 3-3-0
3342.631	입자물리학(Particle Physics) 3-3-0
3342.632	일반상대론(General Relativity) 3-3-0
3342.633	핵물리학(Nuclear Physics) 3-3-0
3342.635	상전이와 임계현상(Phase Transitions and Critical Phenomena) 3-3-0
3342.637	양자장론 1(Quantum Field Theory 1) 3-3-0
3342.638	양자장론 2(Quantum Field Theory 2) 3-3-0
*3342.641	핵입자특강 1(Advanced Topics in Nuclei and Particles 1) 3-3-0
*3342.642	핵입자특강 2(Advanced Topics in Nuclei and Particles 2) 3-3-0
*3342.652A	응집물질물리특강 1(Advanced Topics in Condensed Matter Physics 1) 3-3-0
*3342.653A	응집물질물리특강 2(Advanced Topics in Condensed Matter Physics 2) 3-3-0
*3342.654A	응용물리특강 1(Advanced Topics in Applied Physics 1) 3-3-0
*3342.655A	응용물리특강 2(Advanced Topics in Applied Physics 2) 3-3-0
3342.665	고급장 및 입자이론(Advanced Theory on Fields and Particles) 3-3-0
3342.667	복잡계물리(Physics of Complex Systems) 3-3-0
3342.668	끈 이론(String Theory) 3-3-0
3342.669	생물계물리(Biological Physics) 3-3-0
*3342.670	고급 응집물질물리학(Advanced Condensed Matter Physics) 3-3-0
3342.701	물리학특수연구 1(Special Research in Physics 1) 3-3-0
3342.702	물리학특수연구 2(Special Research in Physics 2) 3-3-0
3342.703	물리학특수연구 3(Special Research in Physics 3) 3-3-0
3342.704	물리학특수연구 4(Special Research in Physics 4) 3-3-0
3342.705	물리학특수연구 5(Special Research in Physics 5) 3-3-0
3342.706A	물리학특수연구 6(Special Research in Physics 6) 3-3-0
3342.803	대학원논문연구(Reading and Research) 3-3-0
*M1419.000200	고급 현대 물리학 특강(Seminars on advanced topics in modern physics) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Physics Major in Dept. of Physics and Astronomy)

본교 대학원에서 제공하는 모든 과목 중 학부장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

- ① 전공내규에 의함.
- ② 2009학년도 이전 입학생은 고전역학, 전기역학 1, 양자역학 1 중 두 과목 이상과 전기역학 2, 양자역학 2, 통계역학 중 한 과목 이상을 필수과목으로 이수해야 함.

천문학전공(Astronomy Major)

3345.501	천문관측법(Techniques in Astronomical Observation) 3-3-0
3345.502	전파천문학(Radio Astronomy) 3-3-0
3345.503	천체물리학(Astrophysics) 3-3-0
M1420.000200	천체분광학(Astronomical Spectroscopy) 3-3-0
3345.505	태양물리학(Solar Physics) 3-3-0
3345.506	항성대기(Stellar Atmosphere) 3-3-0

3345.507	성간물질(Interstellar Matter) 3-3-0
3345.508	천문기기 및 실험(Astronomical Instrumentation and Lab.) 3-2-2
3345.509	성간기체역학(Interstellar Gas Dynamics) 3-3-0
3345.511	외부은하와 우주론(Extragalactic Astronomy and Cosmology) 3-3-0
3345.513	항성내부구조와 진화(Stellar Structure and Evolution) 3-3-0
3345.514	천문자기유체역학(Astronomical Magnetohydrodynamics) 3-3-0
3345.516	항성역학 및 중력(Stellar Dynamics and Gravitation) 3-3-0
*3345.701	관측천문학특강(Topics in Observational Astronomy) 3-3-0
*3345.702	천체분광학특강(Topics in Astronomical Spectroscopy) 3-3-0
*3345.703	외부은하천문학특강(Topics in Extragalactic Astronomy) 3-3-0
*3345.704	천체물리세미나(Seminar in Astrophysics) 3-3-0
*3345.705	이론천문연구(Research in Theoretical Astronomy) 3-3-0
*3345.707	현대천문학특강(Topics in Current Astronomy) 3-3-0
*3345.708	전파천문학특강(Topics in Radio Astronomy) 3-3-0
*3345.710	우주론특강(Topics in Cosmology) 3-3-0
*3345.711	태양물리학특강(Topics in Solar Physics) 3-3-0
M1420.000100	대학원신입생세미나(Seminar for the New Graduate Students) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Physics)

본교 대학원에서 제공하는 모든 과목 중 학부장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학칙 제53조 및 서울대학교 대학원 교과과정의 과목 이수지침에 준함.

[경과규정]

- ① 2006학년도 이전에 대학원 천문학과 또는 대학원 지구환경과학부에 입학한 학생은 대학원 물리·천문학부의 교과과정을 이수하여야 한다.
- ② 2006학년도 이후에 대학원 지구환경과학부에서 대학원 물리·천문학부로 소속이 변경된 학생은 대학원 물리·천문학부 과목의 이수규정에 따라 교과과정을 이수하여야 한다.

339. 뇌인지과학과(Department of Brain and Cognitive Sciences)

339.502	뇌인지과학의 방법(Methods in Brain and Cognitive Sciences) 3-3-0
M0000.000800	시스템 신경과학 I(Systems Neuroscience I) 3-3-0
M0000.000900	시스템 신경과학 II(Systems Neuroscience II) 3-3-0
M0000.001000	임상신경과학 I(Clinical Neuroscience I) 3-3-0
M0000.001100	임상신경과학 II(Clinical Neuroscience II) 3-3-0
M0000.001200	고급 신경생리학(Advanced Neurophysiology) 3-3-0
M0000.001300	신경발생학(Neural Development) 3-3-0
*M0000.001400	고급 신경과학 세미나 I(Advanced Neuroscience Seminar I) 3-3-0
*M0000.001500	고급 신경과학 세미나 II(Advanced Neuroscience Seminar II) 3-3-0

Neuroscience Seminar II) 3-3-0
M0000.001600 고급 뇌인지과학 I(Advanced Brain and Cognitive Science I) 3-3-0
M0000.001700 시각신경과학 방법론(Methods in Visual Neuroscience) 3-3-0
M0000.001900 해마 기억신경계의 구조 및 기능 이해 (Hippocampal Memory Systems) 3-3-0
M0000.002000 의사결정의 신경과학(Neuroscience of Decision Making) 3-3-0
M0000.002100 확률적 두뇌의 이해(Probabilistic Brain) 3-3-0
*M0000.002200 시스템 신경과학 세미나 I (Seminars in Systems Neuroscience I) 3-3-0
*M0000.002300 시스템 신경과학 세미나 II(Seminars in Systems Neuroscience II) 3-3-0
M0000.002600 알츠하이머병 연구 I(Alzheimer's Research I) 3-3-0
M0000.002700 신경질환의 이해(Research on Nervous Disorders) 3-3-0
*M0000.002800 임상인지신경과학 세미나 I(Seminars in Clinical Cognitive Neuroscience I) 3-3-0
*M0000.002900 임상인지신경과학 세미나 II(Seminars in Clinical Cognitive Neuroscience II) 3-3-0
M0000.003000 BCS 세미나 시리즈 I(Seminar Series in Brain and Cognitive Sciences I) 3-3-0

M0000.003100 BCS 세미나 시리즈 II(Seminar Series in Brain and Cognitive Sciences II) 3-3-0
M0000.003200 신경과학 실용방법론 및 연구윤리(Practical skills & Ethics for Neuroscientist) 3-3-0
M1426.000200 신경과학 연구 세미나(Neuroscience Graduate Research Seminar) 3-3-0
M1426.000400 세포의 구조와 기능 I(Cell Structure and Function I) 3-3-0
M1426.000500 세포의 구조와 기능 II(Cell Structure and Function II) 3-3-0
M1426.000600 학습과 기억 고전 뇌인지 논문 이해(Classical readings for cognitive learning and memory) 3-3-0
M1426.000800 분자 및 세포 신경생물학 I(Molecular and Cellular Neuroscience I) 3-3-0
M1426.000700 분자 및 세포 신경생물학 II(Molecular and Cellular Neuroscience II) 3-3-0
339.803 대학원 논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Brain and Cognitive Sciences)

자연과학대학 및 대학원을 포함하여 본교 학부 및 대학원에서 제공되는 뇌인지과학 관련 과목 중 전공지도교수의 추천에 의하여 학과장이 인정하는 과목

<간호대학 주관>

811. 간호학과(Department of Nursing)

공통과목(Core Courses)

- 811.504 간호철학(Philosophy of Nursing) 3-3-0
811.518 간호이론총론
(Theoretical Foundation of Nursing) 3-3-0
811.519 간호연구방법총론
(Nursing Research Methodology) 3-3-0
811.521 중급간호통계학
(Intermediate Statistics in Nursing) 3-3-0
811.658 질적자료분석론(Qualitative Data Analysis) 3-3-0
811.683 전문간호사의 역할 및 정책(Policy and Roles of
Nurse Practitioners) 3-3-0
811.705 학위논문연습 1(Dissertation Seminar 1) 2-1-2
811.706 학위논문연습 2(Dissertation Seminar 2) 1-0-2
811.707 간호이론분석(Analysis and Evaluation of Nursing
Theory) 3-3-0
811.710 질적간호연구방법론(Qualitative Nursing Research
Methodology) 3-3-0
811.712 고급간호통계학
(Advanced Statistics in Nursing) 3-3-0
811.713 간호연구설계
(Advanced Design for Nursing Research) 3-3-0
811.718 사회·문화적 다양성과 건강(Sociocultural Diversity
and Health) 3-3-0
811.803 대학원논문연구(Reading and Research) 3-3-0
M1991.000400 간호교육방법론(Instructional Methodology in
Nursing) 3-3-0

모아·정신간호학전공

(Maternal-Child and Psychiatric-Mental Health Nursing Major)

- 811.507A 상급정신간호학세미나(Seminar in Advanced
Psychiatric Mental Health Nursing) 3-3-0
811.517 영아기중증환아간호(Critical Infant Care) 3-3-0
811.626 아동간호중재론(Theories of Pediatric Nursing
Intervention) 3-3-0
811.633 고급아동간호학세미나(Seminar in Advanced
Pediatric Nursing) 3-3-0
811.635 아동발달과 건강증진전략(Child Development and
Health Promotion Strategies) 3-3-0
811.636 아동양육에 관한 횡문화적접근(Transcultural
Approach to Child Rearing Practice) 3-3-0
811.637 아동간호이론과 연구 1(Theory and Research in
Child Health Nursing 1) 3-3-0
811.645 심리사회적간호중재세미나(Seminar in Psychosocial
Nursing Intervention) 3-3-0
811.651 모성간호연구
(Maternity Nursing Research) 3-3-0
811.656 임신부의 생리적 적응(Physiological Adaptation of
Pregnant Women) 3-3-0
811.657 고위험임산부간호
(Care of High-Risk Pregnant Women) 3-3-0
811.665 부모-자녀건강특강
(Topics in Parent-Child Health) 3-3-0
811.666 여성의 성건강세미나
(Seminar in Women's Sexual Health) 3-3-0
811.697 모성간호 이론분석(Theory in Maternity Nursing :
Concepts, Theories and Research) 3-3-0
811.700 중독 정신간호(Psychiatric Nursing for Addicted
Clients) 3-3-0
811.719 만성질환 아동의 건강간호(Nursing Care of Children w
ith Chronic Illness) 3-3-0
M0000.003500 생애주기 여성 건강 간호(Women Health

- Nursing Across The Lifespan) 3-3-0
M0000.004100 페미니즘과 여성 건강 간호(Feminism and
Women Health Nursing) 3-3-0
M0000.004200 상급 정신간호중재(Advanced
Psychiatric-Mental Health Nursing Interventions)
3-3-0
M0000.004300 발달단계별 정신건강간호(Psychiatric-Mental
Health Nursing based on the Developmental
Stages) 3-3-0
M0000.004400 가족정신간호(Psychiatric Mental Health
Nursing for Family) 3-3-0
M0000.004500 지역사회기반 정신간호서비스(Community-based
Psychiatric-Mental Health Nursing service) 3-3-0

성인간호학전공(Adult Health Nursing Major)

- 811.505 고급성인간호학세미나
(Seminar in Advanced Adult Nursing) 3-2-2
811.524A 상급신체사정 및 실습(Advanced Physical
Examination and Practice) 3-2-2
811.603A 노인건강증진
(Health Promotion for Older Adults) 2-2-0
811.616 노인건강문제관리(Management of Elderly Health
Problems) 3-3-0
811.630A 종양학개론(Introduction to Oncology) 2-2-0
811.641 고급병태생리학(Advanced Pathophysiology) 3-3-0
811.652 종양환자증상관리
(Symptom Management in Cancer) 3-3-0
811.661A 종양간호세미나(Seminars in Advanced Nursing
Oncology) 2-2-0
811.662 행동생리(Physiology of Human Behavior) 3-3-0
811.663 간호약리학특론
(Advanced Pharmacology in Nursing) 3-3-0
811.667A 노인복지와 간호
(Social Welfare and Nursing in Aging) 3-3-0
811.669 병원재가노인간호실습(Gerontological Nursing
Practicum in Hospital and Community) 2-0-4
811.677 종양치료의 원리와 실제 1(Oncology Therapeutics
and Nursing 1) 3-3-0
811.678 종양치료의 원리와 실제 2
(Oncology Therapeutics and Nursing 2) 2-2-0
811.684 종양외과실습(Surgical Oncology Practicum) 3-0-6
811.685 특수종양환자간호실습
(Practicum for Oncology Nursing) 3-0-6
811.686 장기요양시설노인간호실습(Gerontological Nursing
Practicum in Long-term Care Facilities) 2-0-4
811.688 종양내과실습
(Medical Oncology Practicum) 2-0-4
811.689 재가종양환자간호실습
(Practicum for Oncology Home Care) 2-0-4
811.698 간호영양학특론
(Advanced Nutrition in Nursing) 3-3-0
811.715 만성질환자 자기관리(Self-management of Clients
with Chronic Illness) 3-3-0
M0000.003600 스트레스 및 웰니스(Stress and Wellness)
3-3-0
M0000.007100 노인간호학세미나(Gerontological Nursing
Seminar) 3-3-0
M0000.010800 맞춤형중재연구(Tailored Nursing
Intervention Research) 3-3-0
M0000.013300 만성 환자의 수면장애와 피로(Sleep disturbances
and fatigue in patients with chronic disease)
3-3-0
M0000.013400 노인 간호와 테크놀로지(Tehnologies in Aging
Care) 3-3-0
M0000.019500 고급 중환자간호학 세미나(Advanced Critical
Care Nursing Seminar) 3-3-0

M0000.019600 최신 기본간호학 세미나(Topical seminar on fundamentals of nursing) 3-3-0
M1991.000200 심신통합치유과학(Mind-body integrative healing science) 3-3-0
M1991.000300 간호임상생리학(Clinical nursing physiology) 3-3-0
M2186.000200 병원역학과 감염관리간호(Hospital Epidemiology and Infection Control Nursing) 3-3-0

지역사회간호 · 간호시스템전공

(Community Health and Nursing Care System Major)

811.508 고급지역사회간호학세미나(Seminar in Advanced Community Health Nursing) 3-3-0
811.523 간호관리론
(Management Theory in Nursing) 3-3-0
811.613 건강증진과 간호
(Health Promotion in Nursing) 3-3-0
811.642A 간호개념측정 및 도구개발
(Measurement of Nursing Concept) 3-3-0
811.646 지역사회간호학연구
(Community Health Nursing Research) 3-3-0
811.647 지역사회응급의료체계(Emergency Care System in Community) 3-3-0
811.648 지역사회간호사업평가론(Community Health Nursing Service Evaluation) 3-3-0
811.649 간호관리연구(Research Seminar in Nursing Management) 3-3-0
811.654 고급간호지도자론
(Advanced Leadership in Nursing) 3-3-0
811.655 간호업무평가론
(Performance Evaluation in Nursing) 3-3-0
811.670 간호정보시스템 분석 및 설계(Nursing Information System Analysis and Design) 3-3-0
811.672 간호정보시스템 데이터베이스 설계 및 개발
(Nursing Information System Database Design and Development) 3-3-0

811.673 간호정보시스템 구현 및 평가(Nursing Information System Implementation and Evaluation) 3-3-0
811.674 보건의사결정지원시스템(Decision Making Support System in Public Health) 3-3-0
811.681 소비자건강정보학
(Consumer Health Informatics) 3-3-0
811.682A 이헬스와 간호지식경영(E-health and Nursing Knowledge Management) 3-3-0
811.693 장기요양정책과 간호
(Long Term Care Policy and Nursing) 3-3-0
811.694 간호와 경제(Economics and Nursing) 3-3-0
811.695 간호재정관리론(Financial Management for Nursing Services) 3-3-0
811.696 간호정책의 계량분석(Quantitative Analysis for Nursing Policy) 3-3-0
811.711 간호정책세미나
(Seminar in Nursing Politics) 3-2-2
811.716 국제간호 세미나(Seminar in global nursing) 3-3-0
811.717 환자안전과 질 관리(Patient Safety and Quality Management in Health Care System) 3-3-0
M0000.003700 간호인력정책연구(Studies in Nursing Workforce Policy) 3-3-0
M0000.013500 보건의료 빅데이터 분석(Big Data Analytics for Healthcare) 3-3-0
M1991.000100 간호정보학 실무의 범주와 표준(Scope & Standards of Practice for Nursing Informatics) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Nursing)

학과내규에 의함.

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

<경영대학 주관>

251. 경영학과
(Department of Business Administration)

공동과목(Core Courses)

- 250.514A 상법연구 1(Legal Aspects of Business 1) 3-3-0
- 250.629 경영전략연구(Studies in Corporate Strategy) 3-3-0
- 250.632 경영혁신론(Innovations and Management) 3-3-0
- 250.634 전략계획 및 실행론(Strategic Formulation and Implementation) 3-3-0
- 250.636 전자상거래연구(Studies in Electronic Commerce) 3-3-0
- 251.803 대학원논문연구(Reading and Research) 3-3-0

회계학전공(Accounting Major)

- 251.501 관리회계연구(Studies in Managerial Accounting) 3-3-0
- 251.510 전략적 원가관리(Strategic Cost Management) 3-3-0
- 251.511 회계감사연구(Studies in Auditing) 3-3-0
- 251.512 세무회계연구(Studies in Tax Accounting) 3-3-0
- 251.513A 고급회계세미나(Seminar in Advanced Accounting) 3-3-0
- 251.515 기업회계와 재무보고(Corporate Accounting and Financial Reporting) 3-3-0
- 251.613A 재무제표분석과 기업가치평가연구(Studies on Financial Statement Analysis and Firm Valuation with Accounting Information) 3-3-0
- 251.618 회계학연구방법론(Methodology of Accounting Research) 3-3-0
- 251.619 회계모델링과 분석(Accounting Modeling and Analysis) 3-3-0
- 251.621 자본시장회계이론(Capital Market Studies in Accounting) 3-3-0
- 251.624 국제회계(International Accounting) 3-3-0
- 251.625 재무회계이론연구(Studies in Financial Accounting Theory) 3-3-0
- 251.704 회계학특수문제(Contemporary Issues in Accounting) 3-3-0
- 251.715 성과평가 및 책임회계(Performance Evaluation and Responsibility Accounting) 3-3-0

생산관리전공(Operations Management Major)

- 251.541 생산전략분석(Analysis of Production Strategies) 3-3-0
- 251.543 생산-재고시스템(Production-Inventory Systems) 3-3-0
- 251.545 품질경영론(Total Quality Management) 3-3-0
- 251.548 공급사슬관리론(Supply Chain Management) 3-3-0
- 251.556 생산운영계획론(Operations Planning) 3-3-0
- 251.637 생산관리세미나(Seminar in Operations Management) 3-3-0
- 251.652 고급경영과학연구(Management Science) 3-3-0
- 251.653 생산관리특수연구(Special Topics in Operations Management) 3-3-0
- 251.680 서비스운영관리(Service Operations Management) 3-3-0
- 251.744 기술경영론(Management of Technology) 3-3-0

경영정보전공(Management Information Systems Major)

- 251.555B 정보시스템통합관리연구(Studies in Information Systems Integration Management) 3-3-0
- 251.559A 정보시스템세미나 1(Information Systems Seminar 1)

- 3-3-0
- 251.646A 경영응용프로그래밍연구(Studies in Business Application Programming) 3-3-0
- 251.647B 정보시스템디자인연구(Studies in Information Systems Design) 3-3-0
- 251.648 정보시스템연구(Studies in Information Systems) 3-3-0
- 251.651A 정보시스템세미나 2(Information Systems Seminar 2) 3-3-0
- 251.739 정보시스템연구방법론(Information System Research Methodology) 3-3-0
- 251.745 조직과 정보시스템세미나(Organization and Information Systems Seminar) 3-3-0
- 251.746 정보시스템개발세미나(Information Systems Development Seminar) 3-3-0

마케팅전공(Marketing Major)

- 251.562A 가격론연구(Studies in Price Management) 3-3-0
- 251.563 유통기관경영론(Marketing Channels) 3-3-0
- 251.564A 촉진관리론세미나(Seminar in Promotion Management) 3-3-0
- 251.574A 신제품개발 및 제품관리세미나(Seminar in New Product Development and Product Management) 3-3-0
- 251.575 소비자행동론연구(Studies in Consumer Behavior) 3-3-0
- 251.576 마케팅조사론(Marketing Research) 3-3-0
- 251.579 서비스마케팅(Service Marketing) 3-3-0
- 251.583 하이테크마케팅(High-Tech Marketing) 3-3-0
- 251.673A 계량적 마케팅 의사결정연구(Studies in Quantitative Marketing Decision-Making) 3-3-0
- 251.675 마케팅세미나(Seminar in Marketing) 3-3-0
- 251.677A 데이터베이스마케팅연구(Studies in Database Marketing) 3-3-0
- 251.679A 소비자연구특수주제(Special Topics in Consumer Research) 3-3-0
- 251.682 소비자 연구방법 특수주제(Special Topics in Consumer Research Methods) 3-3-0
- 251.764 소비자행동론세미나(Seminar in Consumer Behavior) 3-3-0
- 251.769A 마케팅모형세미나(Seminar in Marketing Models) 3-3-0
- 251.771A 소비자의사결정세미나(Seminar in Consumer Decision Making) 3-3-0
- 251.774 계량마케팅특수문제(Special Topics in Quantitative Marketing) 3-3-0
- 251.775 마케팅 연구 세미나(Research Seminar in Marketing) 3-3-0
- 251.776 소비자 심리 세미나 : 정보처리, 소비자 동기, 설득 (Seminar in Consumer Psychology : Information Processing Motivation and Persuasion) 3-3-0
- M2171.002300 감정과 소비자 의사결정 세미나(Emotion and Consumer Judgment Seminar) 3-3-0

재무금융전공(Finance Major)

- 252.501 투자론연구(Studies in Investment) 3-3-0
- 252.502 자본시장론(Capital Market Theory) 3-3-0
- 252.505 금융기관경영론연구(Studies in Financial Institutions) 3-3-0
- 252.508 기업재무론연구(Studies in Corporate Finance) 3-3-0
- 252.511 재무관리연구(Studies in Financial Management) 3-3-0
- 252.603 투자관리세미나(Seminar in Investments) 3-3-0
- 252.615 파생금융상품론연구(Studies in Financial Derivatives) 3-3-0

- 252.616 포트폴리오관리연구(Studies in Portfolio Management) 3-3-0
252.620 재무특강(Special Topics in Finance) 3-3-0
252.621 보험과 위험관리연구(Studies in Insurance and Risk Management) 3-3-0
252.623 기업지배구조실증연구(Empirical Studies in Corporate Governance) 3-3-0
252.624 자본시장이론연구(Studies in Capital Market Theory) 3-3-0
252.662A 국제재무관리연구(Studies in International Financial Management) 3-3-0
252.713A 투자론실증연구(Empirical Research in Investments) 3-3-0
252.715A 자산가격결정이론연구(Asset Pricing Theory) 3-3-0
252.719A 기업재무실증연구(Empirical Research in Corporate Finance) 3-3-0
252.721A 기업재무이론연구(Corporate Finance Theory) 3-3-0
252.722 금융시장이론특수연구(Advanced Theory of Financial Markets) 3-3-0
252.728 위험과 보험 경제학 연구(Economics of Risk and Insurance) 3-3-0
252.729 위험과 보험세미나(Seminar in Risk and Insurance) 3-3-0
M1338.001300 재무연구방법론(Methodology of Financial Research) 3-3-0

인사조직전공(Organizational Behavior and Human Resource Management Major)

- 252.536A 협상론(Negotiation) 3-3-0
252.538 노사관계론연구(Studies in Industrial Relations) 3-3-0
252.540 조직개발론(Organizational Development) 3-3-0
252.546 인사관리연구(Studies in Human Resource Management) 3-3-0
252.547 조직행위론연구(Studies in Organizational Behavior) 3-3-0
252.548 조직이론연구(Studies in Organization Theory) 3-3-0
252.553A 집단관리론(Group Management) 3-3-0
252.554A 모티베이션연구(Studies in Motivation) 3-3-0
252.650 인사조직세미나(Seminar in Organization Behavior and Human Resources) 3-3-0
252.651 인사전략론(Strategic Human Resource Management) 3-3-0
252.652 조직전략론(Organization and Strategy) 3-3-0
252.731 모티베이션세미나(Seminar in Motivation) 3-3-0
252.735 임금관리세미나(Seminar in Compensation) 3-3-0
252.739 리더십세미나(Seminar in Leadership) 3-3-0
252.740 인사조직연구방법론(Methodology in Personnel and Organization) 3-3-0
252.742 조직문화론(Organizational Culture) 3-3-0
*252.743 인사관리세미나(Seminar in Human Resource Management) 3-3-0
*252.744 조직행위론세미나(Seminar in Organizational Behavior) 3-3-0

- *252.745 노사관계세미나(Seminar in Industrial Relations) 3-3-0
252.746A 인사전략세미나(Seminar in Strategic Human Resource Management) 3-3-0
252.747 조직이론세미나(Seminar in Organizational Theory) 3-3-0

전략/국제경영전공(Strategy and International Business Management Major)

- 252.563 다국적기업경영론(Multinational Business Management) 3-3-0
252.566 국제조세론(International Taxation) 3-3-0
252.570 국제경영이론연구(Studies in International Business Theory) 3-3-0
252.667 환위험관리론(Foreign Exchange Risk Management) 3-3-0
252.672 국제협상론(International Negotiation) 3-3-0
252.673A 경영전략사례연구(Case Studies in Corporate Strategy) 3-3-0
252.675A 기업전략세미나(Seminar in Corporate Strategy) 3-3-0
252.676A 국제기업전략연구(Studies in International Corporate Strategy) 3-3-0
252.678A 전략과 기업지배구조연구(Studies in Strategy and Corporate Governance) 3-3-0
252.681A 국제마케팅연구(Studies in International Marketing) 3-3-0
252.682 국제경영세미나(Seminar in International Business) 3-3-0
252.683A 전략경영이론과 실제(Strategic Management Theory and Practice) 3-3-0
252.684 경영전략 프로세스연구(Studies in Strategy Process) 3-3-0
252.770A 해외직접투자연구(Studies in Foreign Direct Investment) 3-3-0
252.771A 고급전략경영이론세미나(Advanced Seminar in Theories of Strategic Management) 3-3-0
252.772A 경영전략이론연구(Theories of Strategy in the Global Knowledge-base Economy) 3-3-0
252.774A 지역연구와 국제경영세미나(Area Studies and International Business Seminar) 3-3-0
252.775 시뮬레이션 연구방법론(Computational Research Methods) 3-3-0
M0000.007300 경영전략이론연구II(Social and Psychological process in Strategic Management) 3-3-0
M1338.001400 경영전략 연구방법론(Research Methods in Strategic Management) 3-3-0
M1338.001600 전략 및 국제경영 세미나(Research Seminars in Strategy and International Management) 3-3-0

전공선택 인정과목(Credited as Major Elective for Dept. of Business Administration)

지도교수의 추천에 의해 학과장이 인정하는 과목

과목 이수규정(Departmental Course Requirements)

각 전공분야별 수강과목은 학과내규에 의한 과목지도를 받아야 함.

<공과대학 주관>

공통과목(Extradepartmental Courses)

- 400.505 유한요소법입문(Introduction to the Finite Element Method) 3-3-0
400.510 공학영어커뮤니케이션
(Engineering English Communications) 3-2-2
400.511 공학영어논문작성법
(Technical English Writing for Engineers) 2-1-2
*400.512 풍력시스템의 설계와 실습(Design and Practice of Wind Turbine System) 3-2-2
400.513 공학기술의 역사(History of Engineering and Technology) 3-3-0
M1570.000300 공학연구윤리및논문작성법(Engineering Research Ethics and Writing Skills) 2-2-0
M2177.002700 연구자를 위한 기술사업화 1(Entreneurship for Researchers 1) 3-3-0
M2177.002800 연구자를 위한 기술사업화 2(Entreneurship for Researchers 2) 3-3-0
M2177.002900 최소기능제품설계(Design of Minimum Viable Product) 3-2-2
M2177.003000 고급 데이터마이닝(Advanced Data Mining) 3-3-0
M2177.003100 딥러닝(Deep Learning) 3-3-0
M2177.004800 응용을 위한 심화 공학연구(Application Research and Practice in Advanced Engineering) 3-1-4

401. 건축학과(Department of Architecture and Architectural Engineering)

- *401.605 건축계획특론 1(Topics in Architectural Planning 1) 3-3-0
*401.606A 건축환경시뮬레이션연구(Studies in Environmental Modeling and Simulation) 3-3-0
*401.607 건축계획연구(Studies in Architecture Design Process) 3-3-0
401.616 건축의장론(Theory of Architectural Design) 3-3-0
*401.617 실내장식특론(Topics on Interior Design) 3-3-0
401.620 건축법규연구(Seminar in Building Code) 3-3-0
*401.621 건축환경공학특론(Advanced Building Environmental Technology) 3-3-0
*401.628 건축구조설계특론 1(Design of Building Structures 1) 3-3-0
*401.629 건축구조설계특론 2(Design of Building Structures 2) 3-3-0
*401.630 건축콘크리트공학특론(Architectural Concrete Technology) 3-3-0
401.646 건축공사관리론(Project Planning and Control in Construction) 3-3-0
401.648 건축재료공법특론(Advanced Concepts and Applications of Building Materials in Construction) 3-3-0
401.649 건축코스트계획론(Cost Planning of Building Design and Construction) 3-3-0
401.650 건축설계연구 1(Architectural Design Studio 1) 3-0-6
401.651 건축설계연구 2(Architectural Design Studio 2) 3-0-6
401.652 건축설계연구 3(Architectural Design Studio 3) 3-0-6
*401.656 건축설비계획특론(Advanced Building Systems Design) 3-3-0

- 401.657 건축론연구(Studies in Theory of Architecture) 3-3-0
401.658 한국건축사세미나(Seminar in History of Korean Architecture) 3-3-0
401.659 동양건축사세미나(Seminar in History of Asian Architecture) 3-3-0
*401.660 한국건축사연구방법론(Methodology in History of Korean Architecture) 3-3-0
401.661 건축기술특론(Advanced Building Construction Technology) 3-3-0
401.663 건축생산공학론(Construction Performance and Productivity Improvement) 3-3-0
401.664 건축구조진동론(Structural Dynamics of Building Structures) 3-3-0
401.667 콘크리트소성학특론(Advanced Theory of Concrete Plasticity) 3-3-0
401.668 건설경영공학론(Construction Management and Project Engineering) 3-3-0
401.669 건축구조해석 및 응용(Structural Analysis Theory and Applications) 3-3-0
401.770 철골구조소성학(Behavior and Plastic Design of Steel Structures) 3-3-0
401.771 유한요소응용
(Finite Element Implementation) 3-3-0
401.772 철골구조안정론(Stability of Steel Structures) 3-3-0
401.773 건축공간분석학(Architectural Space Analysis) 3-3-0
401.775 건축내진공학(Earthquake Engineering for Building Structures) 3-3-0
*401.776 건축환경계획방법론연구
(Studies in Building Technologies) 3-3-0
**M1499.014900 도시설계연구(Studies in Urban Design) 3-3-0
401.803 대학원논문연구(Dissertation Research) 3-3-0

430. 전기·정보공학부(Department of Electrical and Computer Engineering)

- 430.502 전기전자기술의 산업응용(Industrial applications of electrical and electronic technologies) 3-3-0
430.512 선형시스템이론(Linear System Theory) 3-3-0
430.513 시스템수학이론(Mathematical System Theory) 3-3-0
430.523 확률신호론(Random Signal Theory) 3-3-0
430.525A 데이터네트워크(Data Networks) 3-3-0
430.531 고체전자공학의 기초(Introduction to Solid State Electronics) 3-3-0
430.534A 고급디지털집적회로(Advanced Digital Integrated Circuits) 3-3-0
430.535B 아날로그집적회로(Analog Integrated Circuits) 3-3-0
430.554 컴퓨터이용설계의 기초(Introduction to Computer - Aided Design) 3-3-0
430.555 지식 및 데이터베이스시스템(Knowledge and Database Management Systems) 3-3-0
430.603 반도체전력회로와 설계(Semiconductor Power Circuits and Their Design) 3-3-0
430.604A 최적화기법의 전력시스템 응용(Power System Application of Optimization Methods) 3-3-0
430.606 전기기기제어론(Electric Machine Control Theory) 3-3-0
430.607 전기기기최적설계(Optimal Design of Electric Machines) 3-3-0
430.609 전기유한요소법(Finite Element Method in Electrical Engineering) 3-3-0

430.610A 고급전력시장이론(Advanced electricity market theory) 3-3-0
430.611 전력시스템공학(Power System Engineering) 3-3-0
430.612 전력시스템모델링 및 시뮬레이션(Power System Modeling and Simulation) 3-3-0
430.614 전력시스템운영론(Power System Operation) 3-3-0
430.616 전자에너지변환론(Electromagnetic Conversion Theory) 3-3-0
430.617A 유기반도체(Organic Semiconductor) 3-3-0
*430.628 전력시스템특강(Topics in Power Systems) 3-3-0
*430.629A 전기에너지변환 및 회로특강(Topics in Electric Energy Conversion and Circuit) 3-3-0
430.630 고급컴파일러(Advanced Compilers) 3-3-0
430.631A 디지털신호처리시스템설계(Digital Signal Processing System Design) 3-3-0
430.632A 내장형시스템소프트웨어(Embedded Systems Software) 3-3-0
430.633A SoC설계자동화(SoC Design Automation) 3-3-0
430.636 컴퓨터조직 및 설계(Computer Organization and Design) 3-3-0
*430.658 시스템소프트웨어특강(Topics in System Software) 3-3-0
*430.659 컴퓨터 및 VLSI특강(Topics in Computer and VLSI) 3-3-0
430.702 동역학응용 및 모델링(Modeling and Applied Dynamics) 3-3-0
430.704 비선형시스템이론(Nonlinear System Theory) 3-3-0
430.705 비선형제어이론(Advanced Topics in Nonlinear Control) 3-3-0
430.707A 패턴인식(Pattern Recognition) 3-3-0
430.708A 협제어 이론 및 응용(Cooperative Control Theory and Applications) 3-3-0
430.709A 최적화 기법(Optimization Theory and Applications) 3-3-0
430.710 지능로봇 및 응용(Intelligent Robot and Applications) 3-3-0
430.711A 컴퓨터비전의 기초(Introduction to Computer Vision) 3-3-0
430.713 최적제어이론(Optimal Control Theory) 3-3-0
430.714 추정이론(Estimation Theory) 3-3-0
430.728 고급디지털통신(Advanced Digital Communications) 3-3-0
*430.729 제어자동화특강(Topics in Control and Automation) 3-3-0
430.732 고급오류정정부호(Advanced Error Correcting Codes) 3-3-0
430.734 고급전자기학 1(Advanced Electromagnetics 1) 3-3-0
430.735 고급전자기학 2(Advanced Electromagnetics 2) 3-3-0
430.737B 컴퓨터 및 네트워크보안(Computer and Network Security) 3-3-0
430.740 신호원부호화이론(Source Coding Theory) 3-3-0
430.742 음성신호처리(Speech Signal Processing) 3-3-0
430.744 이동 및 위성통신(Wireless and Satellite Communications) 3-3-0
430.745 정보이론(Information Theory) 3-3-0
430.746 채널부호화이론(Channel Coding Theory) 3-3-0
430.748 초고주파회로(Microwave Circuits) 3-3-0
M2608.001000 영상 및 비디오 신호처리(Image and Video Signal Processing)
430.751A 고급이동통신(Advanced Wireless Communications) 3-3-0
430.752B 무선네트워크(Wireless Networking) 3-3-0
*430.758 신호처리특강(Topics in Signal Processing) 3-3-0

*430.759 통신공학특강(Topics in Communications) 3-3-0
430.803A 반도체공정(Semiconductor Processes) 4-2-4
430.805 반도체미세공정(Microelectronics Fabrication) 3-1-4
430.806A 반도체성질 및 소자(Semiconductor Device Engineering) 3-3-0
430.807B 반도체 소자 잡음(Noise of Semiconductor Devices) 3-3-0
430.808 반도체센서 및 액추에이터(Semiconductor Sensors and Actuators) 3-3-0
430.809 신경보완기술(Neural Prosthesis) 3-3-0
430.811A 나노소자 및 양자전송(Nanoelectronic Devices and Quantum Transport) 3-3-0
430.812 Microwave소자(Microwave Devices) 3-3-0
*430.828 반도체소자특강(Topics in Semiconductor Devices) 3-3-0
*430.829 생체전자공학특강(Topics in Bioelectronics) 3-3-0
430.830 광정보처리(Optical Information Processing) 3-3-0
*430.831 집적회로특강(Topics in Integrated Circuit Design) 3-3-0
430.832A 나노광학(Nano-Optics) 3-3-0
430.833A 디스플레이공학(Display Engineering) 3-3-0
430.835 박막소자(Thin Film Devices) 3-3-0
430.836 비선형광공학(Nonlinear Optical Engineering) 3-3-0
430.837A 분자나노공학(Principles of Molecular Nanotechnology) 3-3-0
430.839 전자광학(Electro-optics) 3-3-0
430.843 고급프로그래밍방법론(Advanced Programming Methodology) 3-3-0
430.844 MEMS 공정 및 설계(Micro-Electro Mechanical Systems Design and Fabrication) 3-2-2
*430.859 전자물리특강(Topics in Electro-physics) 3-3-0
430.960 대학원논문연구(Dissertation Research) 3-3-0
M2608.000300 고급생체전기정보공학(Advanced Bioelectrical and Computer Engineering) 3-3-0
M2608.000400 나노생체공학(Nanobiotechnology) 3-3-0
M2608.000500 생체정보공학(Biocomputation) 3-3-0
M2608.000600 생체이미징공학(Bioimaging) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Electrical and Computer Engineering)

서울대학교 대학원과목 중 학부장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

해당사항 없음.

4190. 컴퓨터공학부(Department of Computer Science and Engineering)

4190.561 고급계산이론(Advanced Theory in Computation) 3-3-0
4190.562 고급그래픽스(Advanced Graphics) 3-3-0
4190.568 고급운영체제(Advanced Operating Systems) 3-3-0
4190.569 고급인공지능(Advanced Artificial Intelligence) 3-3-0
4190.570 고급컴파일러구성(Advanced Compiler Construction) 3-3-0
*4190.571 고급컴퓨터구조(Advanced Computer Architecture) 3-3-0
4541.572 고급컴퓨터네트워크(Advanced Computer Networks)

- 3-3-0
4190.574 고급프로그래밍언어(Advanced Programming Languages) 3-3-0
*4190.661 객체지향시스템(Object-Oriented Systems) 3-3-0
4190.662A 분산정보처리(Distributed Information Processing) 3-3-0
4190.663A 고급애니메이션(Advanced Animation) 3-3-0
4190.664A 프로그램분석(Static Program Analysis) 3-3-0
4190.665 컴퓨터이용설계(Computer-Aided Design) 3-3-0
4190.666 기계학습(Machine Learning) 3-3-0
4190.667 기하모델링(Geometric Modeling) 3-3-0
4190.668A 디지털시스템설계방법론(Digital Systems Design Methodology) 3-3-0
4190.669A 고급내장형시스템(Advanced Embedded Systems) 3-3-0
4190.671 시스템성능평가(System Performance Evaluation) 3-3-0
4190.672 실시간시스템(Real-Time Systems) 3-3-0
4190.673 암호학(Cryptography) 3-3-0
4190.676 인공신경망(Artificial Neural Networks) 3-3-0
4190.678 자연언어처리(Natural Language Processing) 3-3-0
4190.680 지식표현 및 추론(Knowledge Representation and Reasoning) 3-3-0
4190.681A 유전알고리즘(Genetic Algorithm) 3-3-0
*4190.683A 고급인간컴퓨터 상호작용(Advanced Human-Computer Interaction) 3-3-0
*4190.684 분산시스템(Distributed Systems) 3-3-0
4190.685 데이터통신이해(Understanding Data Communication) 3-3-0
*4190.761 계산이론특강(Topics in Theory of Computation) 3-3-0
*4190.762 그래픽스특강(Topics in Computer Graphics) 3-3-0
*4190.763 내장형시스템특강(Topics in Embedded Systems) 3-3-0
*4190.764 대규모집적회로특강(Topics in VLSI) 3-3-0
*4190.765 데이터베이스특강(Topics in Database) 3-3-0
*4190.767 병렬처리특강(Topics in Parallel Processing) 3-3-0
*4190.770 실시간시스템특강(Topics in Real-Time Systems) 3-3-0
*4190.771 알고리즘특강(Topics in Algorithms) 3-3-0
*4190.773 인공지능특강(Topics in Artificial Intelligence) 3-3-0
*4190.774 인터넷특강(Topics in Internet) 3-3-0
*4190.775 컴파일러구성특강(Topics in Compiler Construction) 3-3-0
*4190.776 컴퓨터공학특강(Topics in Computer Engineering) 3-3-0
*4190.777 컴퓨터구조특강(Topics in Computer Architecture) 3-3-0
*4190.778 컴퓨터네트워크특강(Topics in Computer Networks) 3-3-0
*4190.779 컴퓨터응용특강(Topics in Computer Applications) 3-3-0
*4190.781 고급컴퓨터공학세미나(Colloquium on Advanced Computer Engineering) 1-1-0
4190.960 대학원논문연구(Dissertation Research) 3-3-0
M1522.000400 고급네트워크보안(Advanced Network Security) 3-3-0
M1522.000500 정보시각화와 시각적분석(Information Visualization and Visual Analytics) 3-3-0
M1522.001300 확률 그래프 모델(Probabilistic Graphical Models) 3-3-0
M1522.001500 정보검색(Information Retrieval) 3-3-0
*M1522.001600 대규모 데이터분석 특강(Topics in Big Data Analytics) 3-3-0

- M1522.001900 고급데이터베이스 1(Advanced Databases 1) 3-3-0
M1522.002000 고급데이터베이스 2(Advanced Databases 2) 3-3-0
M1522.002200 고급데이터통신(Advanced Data Communication) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Electrical Engineering and Computer Science)
서울대학교 대학원과목 중 학부장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

해당사항 없음.

445. 재료공학부(Department of Materials Science and Engineering)

- 445.604A 투과전자현미경학특강(Topics in Transmission Electron Microscopy) 3-2-2
445.607 고체이온공학(Solid State Ionics) 3-3-0
445.608 미세소자재료공학(Materials Science in Micro Devices) 3-3-0
445.609 응용전기화학특강(Topics in Applied Electrochemistry) 3-3-0
445.616 결정구조해석(Crystal Structure Analysis) 3-3-0
445.619 재료열역학(Thermodynamics of Materials) 3-3-0
445.620 고체반응속도론(Kinetic Processes in Materials) 3-3-0
445.623 박막공학(Thin Film Technology) 3-3-0
445.630 섬유복합재료특강(Topics in Fiber Reinforced Composite Materials) 3-3-0
445.631A 소성재료역학(Plasticity of Materials) 3-3-0
445.636 초전도재료특강(Topics in Superconducting Materials) 3-3-0
445.637 재료의 전자물성(Electronic Properties of Materials) 3-3-0
445.639 자성재료특강(Topics in Magnetic Materials) 3-3-0
445.640 재료의 집합조직과 이방성(Texture and Anisotropy of Materials) 3-3-0
445.651 통계열역학(Statistical Thermodynamics) 3-3-0
*445.655A 물리야금특강(Topics in Physical Metallurgy) 3-3-0
445.656A 경량금속재료특강(Topics in Light Metals) 3-3-0
445.657A 재료공정전산응용(Computer Application in Material Processes) 3-3-0
445.658 상평형의 계산과 응용(Calculation of Phase Equilibrium and its Applications) 3-3-0
445.660 반도체물리(Semiconductor Device Physics) 3-3-0
445.661 반도체고집적기술(Advanced Integration Technology of Semiconductor) 3-3-0
*445.663A 반도체재료특강(Topics in Semiconductor Materials) 3-3-0
445.664A LED공학개론(Introduction to LED Engineering) 3-3-0
445.665 결정미소역학(Micromechanics of Crystalline Solid) 3-3-0
445.667A 특허와 정보분석(Patents and Information Analysis) 3-3-0
*445.670A 복합재료합성특강(Topics in Composite Materials Synthesis) 3-3-0
445.672A 재료콜로퀴엄1(Materials Colloquium 1) 1-1-0
445.674A 고분자물리학 1(Polymer Physics 1) 3-3-0

- 445.675A 고분자물리학 2(Polymer Physics 2) 3-3-0
445.677A 재료색채과학(Colour Science of Materials) 3-3-0
445.680 색소유기화학(Organic Chemistry in Colour) 3-3-0
*445.682B 재료유변학특론(Topics in Rheology of Materials) 3-3-0
445.684A 생체의료용 유기재료(Biomedical Organic Materials) 3-3-0
445.686 환경기능신소재연구(Environmentally Functioning Materials) 3-3-0
445.687B 재료전산모사(Modeling and Simulation of Materials) 3-3-0
445.688 고분자유기화학특강(Topics in Organic Chemistry of Polymers) 3-3-0
445.690 고체고분자캐릭터리제이션(Characterization of Solid Polymers) 3-3-0
445.693 재료비탄성수치해석(Computational Inelasticity for Polymeric Materials) 3-3-0
445.694 진공장비와 계측제어(Vacuum Systems and Signal Measurement) 3-3-0
445.695 유전박막재료(Dielectric Thin Film Materials) 3-3-0
*445.696 재료산업과 기술혁신(Materials Industry and Technology Innovation) 3-3-0
445.698 재료콜로퀴엄2(Materials Colloquium 2) 1-1-0
445.699 재료콜로퀴엄3(Materials Colloquium 3) 1-1-0
445.702 재료 상평형 특론
(Phase Equilibria in Materials) 3-3-0
445.703 이차전지재료과학(Materials Science for Advanced Batteries) 3-3-0
*445.704 바이오 및 융합 재료 심화 연구(Current Status of Bio and Integrated Materials) 3-3-0
*445.705 디스플레이 반도체 전자 재료 심화 연구(Current Status of Electronic Materials) 3-3-0
*445.706 에너지 환경 재료 심화 연구(Current Status of Energy/Environmental Materials) 3-3-0
*445.707 구조재료 심화 연구(Current Status of Structural Materials) 3-3-0
445.803 대학원논문연구(Dissertation Research) 3-3-0
M2177.002700 연구자를 위한 기술사업화 1(Entrepreneurship for researchers 1) 3-3-0
M2177.002800 연구자를 위한 기술사업화 2(Entrepreneurship for researchers 2) 3-3-0
M1569.000100 유기정보에너지전자소자(Organic Information and Energy Electronics) 3-3-0
M1569.000200 고급응고학(Advanced Solidification) 3-3-0

4451. 하이브리드재료전공(Hybrid Materials Major)

- 4451.601 재료구조론(Theories of Structure of Materials) 3-3-0
4451.607 계면현상의 반도체 소자 응용(Application of Interface Phenomena to Semiconductor Devices) 3-3-0
4451.610A 의료용 생체 복합재료(Composite Materials for Biomedical Applications) 3-3-0
*4451.611 에너지 변환 및 저장용 하이브리드 재료(Hybrid Materials for Energy Conversion and Storage) 3-3-0
4451.614 유기반도체의 전기 광학적 성질(Electrical and Optical Properties of Organic Semiconductors) 3-3-0
*4451.619 하이브리드 재료 특강 1(Topics in Hybrid Materials 1) 3-3-0
4451.621 분자전자재료특강(Advanced Molecular Electronics Materials) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Materials Science Engineering)

공과대학의 타학과(부) 및 자연계대학 과목 중 지도교수 및 학부장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

① 학부내규에 따름

② 재료공학부 및 재료공학부(하이브리드 재료 전공)의 교과과정은 통합 운영하는 것으로 함.

446. 기계항공공학부(Department of Mechanical Aerospace Engineering)

기계공학전공(Mechanical Engineering Major)

- M2794.005200 기계공학 콜로키엄(Student Research Colloquium in Mechanical Engineering) 1-1-0
M2794.007000 견실최적설계방법론(Robust Optimal Design Methodology) 3-3-0
M2794.008800 고급가스터빈론(Advanced Gas Turbines) 3-3-0
M2794.008000 고급기계공학해석(Advanced Mechanical Engineering Analysis) 3-3-0
*M2794.009600 고급기계설계문제제연구 1(Advanced Topics in Mechanical Engineering 1) 3-3-0
*M2794.009700 고급기계설계문제제연구 2(Advanced Topics in Mechanical Engineering 2) 3-3-0
*M2794.009800 고급기계설계문제제연구 3(Advanced Topics in Mechanical Engineering 3) 3-3-0
*M2794.009900 고급기계설계문제제연구 4(Advanced Topics in Mechanical Engineering 4) 3-3-0
M2794.008100 고급내연기관론(Advanced Internal Combustion Engine) 3-3-0
M2794.007900 고급열역학(Advanced Thermodynamics) 3-3-0
M2794.011400 기계공학 혁신과 창업(Innovation and Start-Up in Mechanical Engineering) 3-3-0
M2794.009000 기계공학수치해석(Numerical Analysis in Mechanical Engineering) 3-3-0
M2794.005400 기초음향공학(Engineering Acoustics) 3-3-0
M2794.009100 난류유동(Turbulent Flows) 3-3-0
M2794.008200 대류열및물질전달(Convective Heat and Mass Transfer) 3-3-0
M2794.005700 동역학, 제어 및 로봇틱스 특론(Advanced Topics in Dynamics, Control and Robotics) 3-3-0
M2794.005500 로봇역학(Robot Mechanics) 3-3-0
M2794.008900 마이크로유체역학(Micro Fluid Mechanics) 3-3-0
M2794.006300 바이오마이크로기전시스템(Bio-MEMS) 3-3-0
M2794.006000 벡터공간최적화(Vector Space Optimization) 3-3-0
M2794.008300 복사열전달(Radiation Heat Transfer) 3-3-0
M2794.005600 비선형 시스템 제어(Control of Nonlinear Dynamic Systems) 3-3-0
M2794.008600 비점성유동(Inviscid Flow) 3-3-0
M2794.006200 생체모사로봇공학(Biologically Inspired Robotics) 3-3-0
*M2794.007200 소성역학(Plasticity) 3-3-0
M2794.010400 연료전지개론(Fuel Cell Fundamentals) 3-3-0
M2794.007100 연속체역학(Continuum Mechanics) 3-3-0
M2794.008400 열유동계측(Thermofluid Measurement)

3-3-0
*M2794.007300 유한요소해석(Finite Element Analysis) 3-3-0
M2794.006400 입자 및 에어로졸공학(Particle and Aerosol Technology) 3-3-0
M2794.008500 저온공학(Cryogenic Engineering) 3-3-0
M2794.007600 전산나노역학(Computational Nanomechanics) 3-3-0
M2794.009200 전산유체역학(Computational Fluid Mechanics) 3-3-0
M2794.008700 점성유동(Viscous Flow) 3-3-0
M2794.006800 정밀기계계측(Instrumentation for Measurement Analysis and Control) 3-3-0
M2794.005300 제어시스템 1(Control Systems 1) 3-3-0
M2794.005900 제어시스템 2(Control System 2) 3-3-0
M2794.006900 제조고려설계(Design for Manufacturing) 3-3-0
M2794.007700 지능재료 및 설계(Smart Materials and Design) 3-3-0
*M2794.006100 진동학(Vibration) 3-3-0
M2794.005800 차량동역학 및 제어(Vehicle Dynamics and Control) 3-3-0
M2794.006700 컴퓨터이용설계(Computer Aided Design) 3-3-0
M2794.007400 탄성학(Theory of Elasticity) 3-3-0
M2794.009300 터보기계(Turbomachinery) 3-3-0
M2794.007800 통계기반 공학해석 및 설계(Probabilistic Engineering Analysis and Design) 3-3-0
M2794.007500 판과 셸 전산해석(Computational Analysis of Plates and Shells) 3-3-0
M2794.011300 대학원논문연구(Dissertation Research) 3-3-0
M2794.012300 레이저 이용 계측(Laser Diagnostics) 3-3-0
M2794.012400 다상유동(Multiphase Flow) 3-3-0
M2794.012500 정밀제조공정(Precision Manufacturing Processes) 3-3-0
*M2794.012600 에너지 시스템 모델링(Energy System Modeling) 3-3-0
M2794.012700 정밀기계시스템설계(Precision Machine System Design) 3-3-0
M2794.012900 연소공학원론(Principles of Combustion Engineering) 3-3-0
M2794.013000 기계나노공정개론(Introduction to Mechanical Nanotech Processing) 3-3-0

우주항공공학전공(Aerospace Engineering Major)

M2795.005100 고급공기역학(Advanced Aerodynamics) 3-3-0
*M2795.006300 고급연소론(Advanced Combustion) 3-3-0
*M2795.005500 고급전산유체역학(Advanced Computational Fluid Dynamics) 3-3-0
M2795.005400 고급점성유체역학(Advanced Viscous Fluid Flows) 3-3-0
M2795.007500 고급필터링이론(Advanced Filtering Theory) 3-3-0
*M2795.007100 고급항공우주비행동역학 및 제어(Advanced Theory on Vehicle Dynamics and Control) 3-3-0
*M2795.007000 고급항공전자(Advanced Avionics) 3-3-0
M2795.007400 고급항법시스템(Advanced Navigation Systems) 3-3-0
M2795.005700 고급해석동역학(Advanced Analytical Dynamics) 3-3-0
M2795.006500 공기흡입추진이론(Air Breathing Propulsion Theory) 3-3-0
M2795.005200 공력소음론(Aeroacoustics) 3-3-0
M2795.006600 공력열화학(Aerothermochemistry) 3-3-0

M2795.005900 공력탄성학(Aeroelasticity) 3-3-0
M2795.006000 구조안정론(Elastic Structural Stability) 3-3-0
M2795.005300 극초음속유동(Hypersonic Flow) 3-3-0
M2795.007600 다변수 제어시스템(Multivariable Control Systems) 3-3-0
M2795.007700 무인항공시스템 의사결정기술(Decision Making for Autonomous Aerospace Systems) 3-3-0
M2795.006800 우주추진이론(Space Propulsion Theory) 3-3-0
M2795.001600 우주항공공학 콜로키엄(Student Research Colloquium in Aerospace Engineering) 1-1-0
M2795.006400 유체및연소현상계측론(Experimental Diagnostics in Gas Dynamics and Combustion) 3-3-0
M2795.006700 전산연소공학(Numerical Combustion) 3-3-0
M2795.005800 판과 셸 역학(Theory of Plates and Shells) 3-3-0
*M2795.007900 항공우주문제세미나(Seminar in Aerospace Engineering) 3-3-0
*M2795.007800 항공우주문제특강(Topics in Aerospace Engineering) 3-3-0
M2795.007300 항공우주추정론(Aerospace Estimation) 3-3-0
M2795.006100 항공유한요소법(Finite Element Method in Aerospace Engineering) 3-3-0
M2795.007200 항공응용최적제어론(Applied Aerospace Optimal Control) 3-3-0
M2795.006900 항공제어유도론(Theory of Flight Vehicle Guidance and Control) 3-3-0
M2795.006200 헬리콥터고급이론(Advanced Theory of Helicopter) 3-3-0
M2795.005600 희박기체역학(Rarefied Gas Dynamics) 3-3-0
M2795.008000 대학원논문연구(Dissertation Research) 3-3-0
M2795.008800 우주항공공학 세미나(Seminars in Aerospace Engineering) 3-3-0
M2795.008900 고급 회전익기 공력해석 및 설계(Advanced Rotorcraft Aerodynamic Analysis) 3-3-0
M2795.009000 고급 우주 임무 분석(Advanced Space Mission Analysis) 3-3-0
M2795.009100 우주 환경 시험(Space Environmental Test) 3-3-0
M2795.009200 우주 구조물 및 재료 특강(Topics in Aerospace Structures and Materials) 3-3-0
M2795.009300 우주 전기/전자 특강(Topics in Space Avionics) 3-3-0
*M2795.009400 위성 시스템 특강(Topics in Satellite System) 3-3-0
*M2795.009500 발사체 시스템 특강(Topics in Launch System) 3-3-0
M2795.009600 고급 우주 궤도역학(Advanced Space Orbit Dynamics) 3-3-0
M2795.009700 우주 나노 공학(Space Nano-Materials Engineering) 3-3-0
M2795.009800 고온 열물성치 계측공학(High Temperature Thermal Property) 3-2-2
M2795.009900 우주위험대응 특강(Instrumentation Engineering) 3-3-0
M2795.010000 재진입 동역학(Reentry Dynamics) 3-3-0
M2795.010100 복합재료역학(Mechanics of Composite Materials) 3-3-0
M2795.010200 우주시스템 공학실험(Space System Engineering Lab.) 3-1-4
M2795.010300 우주시스템 현장실무응용(Field Application of Space System) 3-0-6
M2795.010400 우주비행체 설계 및 실습(Spacecraft Design) 3-1-4
M2795.010500 항공우주시스템공학(Aerospace System

Engineering) 3-3-0

4461. 멀티스케일 기계설계 전공

(Multiscale Mechanical Design Major)

- 4461.543 나노/바이오융합시스템(Nano/Bio Fusion Systems) 3-3-0
- 4461.541 마이크로/나노기전시스템제작및실습(Hands on Fabrication of MEMS And NEMS) 3-1-4
- 4461.510 마이크로시스템계측(Micro System Measurements) 3-3-0
- 4461.540 멀티스케일가공공정개론(Fundamentals of Multiscale Fabrication) 3-3-0
- 4461.550 멀티스케일기계설계세미나 1(Seminar on The Multiscale Mechanical System Design 1) 3-3-0
- 4461.551 멀티스케일기계설계세미나 2(Seminar on The Multiscale Mechanical System Design 2) 3-3-0
- 4461.526 멀티스케일물리, 소자이론(Fundamentals of Multiscale Physical Devices) 3-3-0
- 4461.803 대학원논문연구 1(Dissertation Research 1) 3-3-0
- 4461.804 대학원논문연구 2(Dissertation Research 2) 3-3-0
- M1598.000200 로봇 액추에이션 및 센싱 매커니즘 설계 (Actuation and Sensing Mechanisms for Robots) 3-3-0
- M1598.000300 나노재료의 제작 및 특성평가(Fabrication and Characterization of Nanoscale Materials) 3-3-0
- M1598.000400 유도초음파해석및응용(Guided Ultrasonic Wave Analysis and Applications) 3-3-0

과목 이수규정

(Departmental Course Requirements)

- ① 학부내규에 따름.
- ② 기계공학전공 및 멀티스케일 기계설계 전공의 교과과정은 통합 운영하는 것으로 함.

[경과조치] 2014학년도 2학기 개설 교과목부터 적용하며, 그 이전 개설 교과목은 기계항공공학부 및 기계항공공학부(멀티스케일 기계설계 전공)의 교과과정은 통합 운영하는 것으로 함.

457. 건설환경공학부(Department of Civil and Environmental Engineering)

- 457.511 구조최적화론(Theory of Structural Optimization) 3-3-0
- 457.512 판 및 셸 이론(Theory of Plates and Shells) 3-3-0
- 457.514A 해양구조공학(Offshore Structures Engineering) 3-3-0
- 457.515 내진공학(Fundamentals of Earthquake Engineering) 3-3-0
- 457.516 구조진동론(Dynamics of Structures) 3-3-0
- *457.522A 지속가능교통특론(Advanced Sustainable Transportation) 3-3-0
- *457.523 교통계획특론(Advanced Transportation Planning) 3-3-0
- *457.524A 교통운영특론(Advanced Transportation Operations) 3-3-0
- 457.526A 대중교통공학(Public Transportation Engineering) 3-3-0
- 457.527 교통망이론(Transportation Network Theory) 3-3-0
- 457.528 교통최적화기법(Transportation Optimization Techniques) 3-3-0
- 457.529 교통운영(Operation of Transportation Facilities) 3-3-0
- *457.530 도시 및 지역계획특론(Advanced Theory of Urban and Regional Planning) 3-3-0

- *457.531 도시 및 지구환경경제론(Urban and Environmental Economics) 3-3-0
- *457.533 도시계획연구방법론(Research Methodology in Urban Planning) 3-3-0
- 457.536 도시재개발론(Advanced Theory of Urban Renewal) 3-3-0
- 457.537 사진측량특론(Advanced Photogrammetry) 3-3-0
- 457.538A 위치기반정보시스템(Location Based Information System) 3-3-0
- *457.539 원격탐사특론(Advanced Remote Sensing) 3-3-0
- *457.541 지리정보시스템특론(Advanced Geographic Information Systems) 3-3-0
- 457.542 측량학특론(Advanced Surveying) 3-3-0
- 457.544 위성영상판독(Satellite Image Interpretation) 3-3-0
- 457.551 도시공간구조론(Formation of Urban Structure) 3-3-0
- *457.555 도시설계특론(Advanced Urban Design) 3-3-0
- 457.557 수자원시스템공학(Water Resources Systems Engineering) 3-3-0
- M1586.001000 건설환경 전산유체역학(Computational Fluid Dynamics for Civil and Environmental Engineering) 3-3-0
- 457.559A 개수로 수리학(Open-Channel Hydraulics) 3-3-0
- 457.560 환경수리학특론(Advanced Environmental Hydraulics) 3-3-0
- 457.561 유체동역학(Fluid Dynamics) 3-3-0
- 457.562A 유사이동론(Sediment Transport) 3-3-0
- 457.566 파랑역학(Water Wave Mechanics) 3-3-0
- 457.567A 연안 환경 수리학(Coastal Environmental Hydraulics) 3-3-0
- 457.568A 통계수문학(Statistical Hydrology) 3-3-0
- 457.602 흙의 동력학(Soil Dynamics) 3-3-0
- 457.603 지반공학특론 1(Advanced Geotechnical Engineering 1) 3-3-0
- 457.604 지반공학특론 2(Advanced Geotechnical Engineering 2) 3-3-0
- M1586.000500 토질역학특론(Advanced Soil Mechanics) 3-3-0
- M1586.000600 지반 및 지반환경 공학 특수문제(Special Issues in Geotechnical and Geoenvironmental Engineering) 3-3-0
- M1586.000700 지반환경공학특론(Advanced Geoenvironmental Engineering) 3-3-0
- M1586.000800 지속가능 지반정화특론(Advanced Sustainable Remediation Engineering) 3-3-0
- 457.619 환경생명공학 및 실험(Environmental Biotechnology and Lab.) 3-2-2
- M1586.000200 수질오염물질(Water Contaminants) 3-3-0
- 457.621 생물학적 처리공정(Biological Processes in Environmental Engineering) 3-3-0
- 457.627A 폐자원에너지화 사례분석(Case Study Analyses of Waste-to-Energy Projects) 3-3-0
- 457.628 토양오염 및 위해성평가(Soil Contamination and Risk Assessment) 3-3-0
- *457.629A 폐기물공학특강(Special Topics in Solid Waste Engineering) 3-3-0
- *457.630 지속가능한 물관리(Sustainable Water Management) 3-3-0
- *457.631A 통합유역물관리(Integrated Watershed Management) 3-3-0
- 457.632 물리화학처리공정(Physico-chemical Treatment Process) 3-3-0
- 457.635A 교통. IT융합시스템(Transportation. IT Convergence System) 3-3-0
- 457.641A 흙의 역학시험(Engineering Properties of Soils) 3-2-2

457.643	불규칙구조진동론(Structural Random Vibrations)	3-3-0	458.505	고급환경공학(Advanced Environmental Engineering)	3-3-0
*457.644	고급교량공학(Advanced Bridge Engineering)	3-3-0	458.601	반응공학특론(Advanced Chemical Reaction Engineering)	3-3-0
*457.646	구조신뢰성특강(Topics in Structural Reliability)	3-3-0	458.602	분자열역학(Molecular Thermodynamics)	3-3-0
457.648	탄성체역학(Theory of Elasticity)	3-3-0	458.604	공정동력학 및 제어(Process Dynamics and Control)	3-3-0
457.649	고급구조해석(Advanced Structural Analysis)	3-3-0	458.605	화공수학(Chemical Engineering Mathematics)	3-3-0
457.650	고급철근콘크리트설계(Advanced Reinforced Concrete Design)	3-3-0	458.613	고분자유변학(Polymer Rheology)	3-3-0
457.651	고급철근콘크리트역학(Advanced Reinforced Concrete Mechanics)	3-3-0	458.616	고분자프로세싱(Polymer Processing)	3-3-0
457.652	재해와 리스크관리(Disaster and Risk Management)	3-3-0	458.621	전기화학특론(Advanced Electrochemistry)	3-3-0
*457.653	해안공학(Coastal Engineering)	3-3-0	458.622	표면화학특론(Advanced Surface Chemistry)	3-3-0
*457.654	토목지질공학특론(Advanced Engineering Geology in Civil Engineering)	3-3-0	458.624	에너지공학(Energy Engineering)	3-3-0
457.655	물리수문학(Physical Hydrology)	3-3-0	458.632	촉매공학(Catalyst Engineering)	3-3-0
457.656	건설리스크관리(Construction Risk Management)	3-3-0	458.641	고분자합성(Synthesis of High Polymers)	3-3-0
457.657	건설환경 프로젝트 관리(Civil and Environmental Project Management)	3-3-0	458.642	고분자물성특론(Structures and Properties of Polymers)	3-3-0
457.658	건설 IT 및 자동화(Construction IT and Automation)	3-2-2	458.643	정밀화학특론(Advanced Organic Chemistry for Fine Chemicals)	3-3-0
457.659	건설정보시스템 관리(Construction Information Management Systems)	3-2-2	458.645	고분자재료특강(Topics on Polymeric Materials)	3-3-0
457.660	건설환경공학 글쓰기와 발표(English Writing and Presentation for Civil and Environmental Engineers)	3-3-0	458.651	고분자계면공학(Interfacial Engineering in Polymers)	3-3-0
457.661	건설환경 공학지식의 실무응용(Advanced Field Applications of Engineering Knowledge)	3-1-4	458.652	고분자반응론(Polymeric Reactions)	3-3-0
M1586.000400	물과 환경 국제문제 특론(Special Topics in Global Issues on Water & Environments)	3-3-0	458.653	고급유기합성화학(Advanced Organic Synthesis)	3-3-0
M1586.000900	고급 건설환경 프로젝트관리 세미나(Advanced Built Environment Project Management Seminar)	3-3-0	458.661	생물분리공학(Bioseparation Engineering)	3-3-0
M1586.001200	고급 수질학(Advanced Water Quality)	3-3-0	458.662	분자생물공학특론(Advanced Molecular Biochemical Engineering)	3-3-0
M1586.001300	건설환경공학 산학협력 세미나(Contemporary Seminar: Industry Issues in Civil and Environmental Engineering)	1-1-0	458.663	응용단백질공학(Protein Engineering)	3-3-0
M1586.001700	고성능 콘크리트 공학(High Performance Concrete Engineering)	3-3-0	458.672	나노바이오공학특론(Advanced Nanobiotechnology)	3-3-0
457.803	대학원논문연구(Dissertation Research)	3-3-0	458.673	생물화학공학특론(Advanced Biochemical Engineering)	3-3-0
			458.674	효소공학(Enzyme Engineering)	3-3-0
			*458.701	공정시스템특강(Topics in Process and System Engineering)	3-3-0
			*458.702	무기 및 반도체특강(Topics in Inorganic Material and Semiconductor Process)	3-3-0
			*458.703	정밀화학 및 고분자특강(Topics in Fine Chemicals and Polymeric Materials)	3-3-0
			*458.704	생물 및 환경공학특강(Topics in Biological and Environmental Engineering)	3-3-0
			458.710	화학산업 대학원세미나(Graduate Seminar for Chemical Engineers)	1-2-0
				(6개 학기 반복이수가능)(S/U평가)	
			458.711	화학생물공학대학원세미나(Graduate Seminar)	1-2-0
				(6개 학기 반복이수가능)(S/U평가)	
			458.803	대학원논문연구(Dessertation Research)	3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Civil, Urban and Geosystem Engineering)

서울대학교 대학원과목 중에서 지도교수가 추천하고 학부장이 승인하는 과목을 전공선택과목으로 인정함.

과목 이수규정

(Departmental Course Requirements)

해당사항 없음.

458. 화학생물공학부(Department of Chemical and Biological Engineering)

458.501	이동현상(Transport Phenomena)	3-3-0
458.502	반도체화학공정(Cheical Processes in Semiconductor Fabrication)	3-3-0
458.503	생유기화학(Bioorganic Chemistry)	3-3-0
458.504	생물반응공학(Biological Reaction Engineering)	

4582. 에너지환경 화학융합기술전공

(Chemical Convergence for Energy and Environment Major)

4582.501	표면 및 계면화학개론(Introduction to Surface/Interface Chemistry)	3-3-0
4582.502	고체물리화학(Solid State Physical Chemistry)	3-3-0
4582.503	기능성고분자나노소재(Functional Polymer Nanomaterials)	3-3-0
4582.504	기능성무기나노소재(Functional Inorganic Nanomaterials)	3-3-0
4582.505	에너지환경 화학융합개론(Introduction to Chemical Convergence for Energy and Environment)	3-3-0
4582.606	에너지 저장 및 변환 나노복합소재(Nanocomposite)	

	Materials for Energy Storage and Conversion) 3-3-0
4582.607	에너지저장 소재 및 시스템(Energy Storage Materials and System) 3-3-0
4582.608	전기화학에너지공학(Electrochemical Energy Engineering) 3-3-0
4582.609	환경공정공학(Environmental Process Engineering) 3-3-0
4582.610	고급환경화학(Advanced Environmental Chemistry) 3-3-0
*4582.702	에너지환경 화학융합특강 1(Special Topics to Chemical Convergence for Energy and Environment 1) 3-3-0
*4582.703	에너지환경 화학융합특강 2(Special Topics to Chemical Convergence for Energy and Environment 2) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Chemical Engineering)

공과대학 및 자연과학대학 대학원과목 중 학부장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

① 학부내규에 따름.

② 화학생물공학부 및 화학생물공학부(에너지환경 화학융합기술전공)의 교과과정은 통합 운영하는 것으로 함

459. 에너지시스템공학부(Department of Energy Systems Engineering)

공동과목(Core Courses)

*459.500	에너지정책세미나(Seminar in Energy Issues) 3-3-0
459.501	폐기물지층처분공학개론(Fundamental Waste Disposal Engineering in Underground Rock Mass) 3-3-0
*459.502	고급에너지경제학연구(Advanced Energy and Energy Technology Economics) 3-3-0
*459.503	탄성파탐사특강(Topics in Seismic Prospecting) 3-3-0
*459.570A	에너지시스템공학특강(Special Topics in Energy Systems) 3-3-0
459.575	원자력통제와 국제협력(Nuclear Control and International Cooperation) 3-3-0
*459.600	석유가스공학특강(Topics in Petroleum and Gas Engineering) 3-3-0
459.601	에너지시스템신뢰도공학(Energy System Reliability Analysis) 3-3-0
459.700	환경표면화학(Environmental Surface Chemistry) 3-3-0
459.803	대학원논문연구(Dissertation Research) 3-3-0
M1589.000300	에너지시스템재료 특론(Special Topic on Advanced Energy System Materials) 3-3-0

에너지자원공학전공(Energy Resource Engineering Major)

M0000.012400	지오메카닉스 원론(Fundamentals of Geomechanics) 3-3-0
*M0000.019800	저류층 관리 최적화(Optimization of Reservoir Management) 3-3-0
*M0000.019900	석유물리학특강(Topics in Petrophysics) 3-3-0
*M0000.020000	저류공학특강(Topics in Reservoir Engineering) 3-3-0
M1589.000400	자원환경경영연구(Advanced Principles of

	Resource and Environmental Management) 3-3-0
*459.522	물리탐사자료분석(Geophysical Data Processing) 3-2-2
459.525	에너지자원세미나(Energy Resources Seminar) 1-1-0
459.620	전기탐사특강(Topics in Electrical Prospecting) 3-3-0
*459.621	응용지구화학특강(Topics in Applied Geochemistry) 3-3-0
*459.623	유전평가공학(Well Testing) 3-3-0
*459.624	지구물리수치해석(Numerical Analysis in Geophysics) 3-3-0
459.627	암반응력해석(Rock Stress Analysis) 3-3-0
459.628	지반재해분석(Geohazards Assessment) 3-3-0
*459.629	환경지구화학특강(Topics in Environmental Geochemistry) 3-3-0
*459.630	환경분리공정(Separation Process in Waste Minimization) 3-3-0
459.631	청정석탄기술(Clean Coal Technology) 3-3-0
*459.632	에너지환경 지오메카닉스 특론(Topics in Energy and Environmental Geomechanics) 3-3-0
*459.720	산업경제계량분석(Econometric Analysis of Industry and Technology) 3-3-0
459.722	지구물리역산특강(Topics in Geophysical Inverse Theory) 3-3-0
*459.723	고급지구통계학(Advanced Geostatistics) 3-2-2
459.724	발파공학특강(Topics in Engineering Blasting) 3-3-0
459.725	암석파괴역학(Fracture Mechanics of Rocks and Other Brittle Materials) 3-3-0
*459.726	전자탐사특강(Topics in Electromagnetic Prospecting) 3-3-0
459.727A	에너지시스템 GIS설계(GIS for Energy System Design) 3-3-0
*459.728	석유공학수치해석(Numerical Analysis in Petroleum Engineering) 3-3-0
459.729	암반불연속면해석(Analysis of Rock Mass Discontinuities) 3-3-0
459.731	다공성 매질의 탄성체역학(Theory of Poroelasticity) 3-3-0
459.732	전산암반공학(Numerical Analysis in Rock Engineering) 3-2-2

원자핵공학전공(Nuclear Engineering Major)

459.504A	원자력시스템공학(Nuclear Systems Engineering) 3-3-0
459.560	원자로정특성해석(Analysis of Static Reactor Characteristics) 3-3-0
459.561	응용핵물리특강(Topics in Applied Nuclear Physics) 3-3-0
459.562	핵융합플라즈마이론 1(Theory of Fusion Plasmas 1) 3-3-0
459.563	핵융합플라즈마이론 2(Theory of Fusion Plasmas 2) 3-3-0
459.564	핵변환공학(Nuclear Transmutation Engineering) 3-3-0
459.565	핵연료공학(Nuclear Fuel Engineering) 3-3-0
*459.567	공정플라즈마특강(Topics in Plasma Processing) 3-3-0
459.568	핵계측전자공학(Nuclear Electronics) 3-3-0
459.569	감마선분광학(Gamma-ray Spectroscopy) 3-3-0
*459.571	방사선공학특강(Special Topics in Radiation Engineering) 3-3-0
459.573	몬테카를로 방사선해석(Monte Carlo Radiation Analysis) 3-3-0

- 459.574 몬테카를로 원자로해석(Monte Carlo Reactor Analysis) 3-3-0
459.662 핵융합 및 플라즈마실험(Advanced Fusion and Plasma Laboratory) 3-0-6
459.664 가속기공학(Accelerator Engineering) 3-3-0
*459.666A 핵융합 및 플라즈마특강(Topics in Fusion and Plasma Studies) 3-3-0
459.668 방사선생물물리학(Radiation Biophysics) 3-3-0
459.760 핵융합로공학 1(Fusion Reactor Technology 1) 3-3-0
459.761 핵융합로공학 2(Fusion Reactor Technology 2) 3-3-0
459.762 중성자수송론(Neutron Transport Theory) 3-3-0
459.765 원자로열전달특강(Topics in Nuclear Heat Transport) 3-3-0
459.766 원자로안전해석 1(Reactor Safety Analysis 1) 3-3-0
459.767 원자로안전해석 2(Reactor Safety Analysis 2) 3-3-0
459.770 이상유동열전달공학(Two-phase Flow and Heat Transfer Engineering) 3-3-0
M1589.000100 원자력시스템창의(Nuclear Systems Initiative) 3-1-4
M1589.000200 원자력시스템설계(Nuclear Systems Design) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Energy Systems Engineering)

서울대학교 대학원과정 중에서 지도교수가 추천하고 학부장이 승인하는 과목.

과목 이수규정

(Departmental Course Requirements)

학부내규에 따름.

[경과규정]

- 2007학년도 이전에 대학원 원자핵공학과에 입학한 학생 중 대학원 에너지시스템공학부로 소속이 변경된 학생은 대학원 에너지시스템공학부의 교과과정을 이수하여야 한다.
- 2007학년도 이후에 대학원 지구환경시스템공학부에서 대학원 에너지시스템공학부로 소속이 변경된 학생은 대학원 에너지시스템공학부의 교과과정을 이수하여야 한다.

406. 산업공학과

(Department of Industrial Engineering)

- 406.544 추계학(Stochastic Processes) 3-3-0
406.545 기술혁신이론 및 연구방법론(Basic Theories and Research Methodology of Technological Innovation) 3-3-0
406.546 데이터마이닝기법(Data Mining Technology) 3-3-0
406.547 제품공학(Product Engineering) 3-3-0
406.548 인간-기계 인터페이스 설계 및 평가(Design and Evaluation of Human-Machine Interface) 3-3-0
406.550 통계학습 고등논제(Advanced Topics in Statistical Learning) 3-3-0
406.551 최적화특론(Special Topics in Optimization) 3-3-0
406.552 생산계획 및 통제(Production Planning and Control) 3-3-0
406.554 인간성능(Human Performance) 3-3-0
406.555 기업정보시스템공학(Enterprise Information Systems Engineering) 3-3-0
406.556 공업경제분석(Engineering Economic Analysis)

- 3-3-0
406.557 사용자중심 제품설계 개발론(User-Centered Product Design & Development) 3-3-0
*406.559 산업공학특론(Topics in Industrial Engineering) 3-3-0
406.561 데이터기반학습(Learning from Data) 3-3-0
406.563 최적화원론(Convex Optimization) 3-3-0
406.564 사용자 경험 설계(User Experience Design) 3-3-0
406.565 작업생체역학(Occupational Biomechanics) 3-3-0
M1505.001100 고급 시뮬레이션(Advanced Simulation) 3-3-0
406.568 확률모형특론(Special Topics in Probability Models) 3-3-0
406.652 조합최적화(Combinatorial Optimization) 3-3-0
406.653 스케줄이론(Theory of Scheduling) 3-3-0
406.655 동적시스템(Dynamic Systems) 3-3-0
406.658 수요예측론(Theory of Forecasting) 3-3-0
406.659 응용 다변량 통계분석(Applied Multivariate Statistical Analysis) 3-3-0
406.660 전략기획 및 통제(Strategic Planning and Control) 3-3-0
406.662 투자위험관리론(Theory of Investment Risk Management) 3-3-0
M1505.001300 기계학습 산업응용(Industrial Application of Machine Learning) 3-3-0
406.665 제품 및 서비스 경영(Product and Service Management) 3-3-0
406.667 정수최적화(Integer Optimization) 3-3-0
*406.751 산업공학세미나(Seminar in Industrial Engineering) 1-1-0
406.752 자동차 인간공학(Vehicle Ergonomics) 3-3-0
406.811 대학원논문연구(Dissertation Research) 3-3-0
M1505.000100 재고관리(Inventory Management) 3-3-0
M1505.000700 고급 인간공학설계(Advanced Ergonomics Design) 3-3-0
M1505.000800 시스템 모델링 산업응용(Industrial Application of System Modeling) 3-3-0
M1505.000900 협업설계 및 공학응용(Collaborative Product Design and Engineering) 3-3-0
M1505.001200 경쟁시스템분석(Competitive Systems Analysis) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Naval Architecture and Ocean Engineering)

서울대학교 대학원과정 중 지도교수가 추천하고 학과장이 승인하는 과목

과목 이수규정

(Departmental Course Requirements)

학과내규에 따름.

414. 조선해양공학과(Department of Naval Architecture and Ocean Engineering)

- 414.552 선박생산공학특강(Topics in Ship Production Engineering) 3-3-0
414.553 구조물유한요소해석 및 프로그래밍(Finite Element Structure Analysis and Programming) 3-3-0
414.554 선박조종론특론(Advanced Maneuverability of Ship) 3-3-0
414.556 선박설계자동화특강(Topics in Ship Design Automation) 3-3-0
414.557 선박유체역학특강(Topics in Ship Hydrodynamics) 3-3-0

- 414.558 부유체운동론특론(Advanced Study of Floating Body Motion) 3-3-0
- *414.559 수치선박유체역학(Computational Marine Hydrodynamics) 3-3-0
- *414.560 선체구조특강(Topics in Ship Structures) 3-3-0
- 414.561 선체구조설계특강(Topics in Ship Structural Design) 3-3-0
- 414.562 해양공학설계특강(Topics in Ocean Engineering Design) 3-3-0
- 414.563 고급형상모델링(Advanced Shape Modeling) 3-3-0
- 414.564 선박유도제어론(Ship Guidance and Control) 3-3-0
- 414.650 선박난류전산해석(Computational Fluid Dynamics for Turbulent Ship Flows) 3-3-0
- 414.652 점성유동해석(Analysis of Viscous Fluid Flows) 3-3-0
- 414.653 고급전산역학이론(Advanced Theories of Computational Mechanics) 3-3-0
- *414.654 고급선박유체역학(Advanced Ship Hydrodynamics) 3-3-0
- 414.656 소음제어공학(Noise Control Engineering) 3-3-0
- 414.752 시뮬레이션기반생산시스템(Simulation-based Manufacturing Systems) 3-3-0
- *414.761 조선공학특론(Advanced Topics in Naval Architecture) 3-3-0

- *414.762 해양공학특론(Advanced Topics in Ocean Engineering) 3-3-0
- 414.764 선박소음진동측정분석법(Ship Noise and Vibration Measurements and Analysis) 3-3-0
- 414.765 선박구조진동음향학(Ship Structural Vibroacoustics) 3-3-0
- 414.766 설계민감도해석(Design Sensitivity Analysis) 3-3-0
- 414.767 수중음향학(Fundamentals of Underwater Acoustics) 3-3-0
- 414.768 해양음파전달이론(Theory of Sound Wave Propagation in the Ocean) 3-3-0
- 414.769 탄성연속체역학(Continuum Mechanics and Elasticity) 3-3-0
- 414.805 대학원논문연구(Dissertation Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Naval Architecture and Ocean Engineering)

서울대학교 대학원과목 중 지도교수가 추천하고 학부장이 승인하는 과목

과목 이수규정

(Departmental Course Requirements)

학과내규에 따름.

<농업생명과학대학 주관>

500. 공통과목(Extrdepartmental Courses)

- 500.501 실험설계(Experimental Design) 3-2-2
- 500.505 분자유전학(Molecular Genetics) 3-3-0
- 500.511 농업생태학특론
(Topics in Agricultural Ecology) 3-3-0
- 500.514 유전자조작론(Gene Manipulation) 3-3-0
- 500.517 식물세포공학(Plant Cell Engineering) 3-3-0
- 500.525 농업부산물자원학(Resourceification of Agricultural Byproducts) 3-3-0
- 500.521 세포생물학특강(Topics in Cell Biology) 3-3-0
- 500.522 분자생물학특강
(Topics in Molecular Biology) 3-3-0
- 500.523 생물화학공학특강
(Topics in Biochemical Engineering) 3-3-0
- 500.524 북한농업(North Korean Agriculture) 2-2-0
- 500.526 후생유전학(Epigenetics) 3-3-0
- 500.527 기기분석(Instrumental Analysis) 3-3-0
- 5271.624 기후변화 생태계 취약성 및 적응계획(Ecological Vulnerability and Adaptation to Climate Change) 3-3-0

**517. 식물생산과학부
(Department of Plant Science)**

작물생명과학전공(Crop Science and Biotechnology Major)

- 501.511 농학세미나 1(Seminar in Agronomy 1) 1-0-2
- 501.512 작물학세미나 1(Seminar in Crop Science 1) 1-0-2
- 501.516 작물생리학특론(Advanced Crop Physiology) 3-3-0
- 501.517 작물수분생리론(Crop-Water Relations) 3-3-0
- 501.521 쌀생산학(Rice Production) 3-3-0
- 501.522 밭작물생산학(Field Crop Production) 3-3-0
- 501.523 사료작물학(Forage Crops) 3-3-0
- 501.524 작물유전학특론(Topics in Crop Genetics) 3-3-0
- 501.525 공예작물학(Industrial Crops) 3-3-0
- 501.526 작물유전체분석론(Crop Genome Analysis) 3-3-0
- 501.611 농학세미나 2(Seminar in Agronomy 2) 1-0-2
- 501.612 작물학세미나 2(Seminar in Crop Science 2) 1-0-2
- 501.617 잡초학특론(Advanced Weed Science) 3-3-0
- 501.620 세포유전학(Cytogenetics) 3-3-0
- 501.621 작물생장수리해석론(Crop Growth Simulation) 3-3-0
- 501.711 농학세미나 3(Seminar in Agronomy 3) 1-0-2
- 501.713 경지생태학(Cropland Ecology) 3-3-0
- 501.715 제초제생리작용론(Mode of Action of Herbicides) 3-3-0
- 501.717 계량유전육종학(Biometrical Genetics and Breeding) 3-3-0
- 501.718 작물진화론(Crop Evolution) 3-3-0
- 501.803 대학원논문연구(Reading and Research) 3-3-0
- 5171.513 작물육종특강(Topics in Plant Breeding) 3-3-0
- 5171.721 작물단백질체학(Crop Proteomics) 3-3-0
- 5171.722 작물생명공학특강(Topics in Crop Biotechnology) 3-3-0
- 5171.723 작물구조유전체연구특강(Topics in Crop Structural Genomic) 3-3-0

원예생명공학전공(Horticultural Science and Biotechnology Major)

- 502.511 채소학특론(Topics in Vegetable Crops) 3-3-0
- 502.512 과수학특론(Topics in Pomology) 3-3-0
- 502.513 화훼학특론(Topics in Floriculture) 3-3-0

- 502.514 원예작물육종학특론(Advanced Horticultural Crop Breeding) 3-3-0
- 502.515 시설원예학특론(Advanced Protected-Horticulture) 3-3-0
- 502.517A 조경식물학특론(Advanced Landscape Plant) 3-3-0
- 502.521A 원예생명공학세미나 1(Seminar in Horticultural Science and Biotechnology 1) 1-0-2
- 502.522A 원예생명공학세미나 2(Seminar in Horticultural Science and Biotechnology 2) 1-0-2
- 502.523 원예산물관리학특론(Topics in Postharvest Technology) 3-3-0
- 502.529 식물공장론(Plant Factory Study) 3-3-0
- 502.615 원예작물화학조절론(Cheical Control of Horticultural Crops) 3-3-0
- 502.616 환경원예학(Environmental Horticulture) 3-3-0
- 502.618 개화생리학(Physiology of Flowering) 3-3-0
- 502.621 무토재배론(Soiless Culture) 3-3-0
- 502.624 원예식물생식생리학(Reproductive Physiology of Horticultural Crops) 3-3-0
- 502.711 시설원예학최신과제(Topics in Protected Horticulture) 3-3-0
- 502.715A 원예생명공학세미나 3(Seminar in Horticultural Science and Biotechnology 3) 1-0-2
- 502.716A 원예생명공학세미나 4(Seminar in Horticultural Science and Biotechnology 4) 1-0-2
- 502.718A 식물분자육종학(Plant Molecular Breeding) 3-3-0
- 502.719 원예산물생리학최신과제(Issues in Postharvest Physiology) 3-3-0
- 502.720 채소학최신과제(Issues in Vegetable Crops) 3-3-0
- 502.721 과수학최신과제(Issues in Pomology) 3-3-0
- 502.722 화훼학최신과제(Issues in Floriculture) 3-3-0
- 502.803 대학원논문연구(Reading and Research) 3-3-0
- 5172.723 잔디학(Turfgrass Science) 3-3-0
- 5172.724 식물환경조절 및 모델링(Plant-environment Control and Modelling) 3-3-0
- 5172.725 채소산업개발론(Industrial Development in Olericulture) 3-3-0
- 5172.726 내병성육종론(Breeding for Disease Resistance) 3-3-0
- 5172.727 원예작물 스트레스생리학(Stress Physiology of Horticultural Plant) 3-3-0
- 5172.728A 원예연구인턴십(Internship on Horticultural Research) 3-0-6

전공선택 인정과목

(Credited as Major Elective for Dept. of Painting)

전공내규에 의함.

과목 이수규정

(Departmental Course Requirements)

전공내규에 의함.

520. 농경제사회학부(Department of Agricultural Economics and Rural Development)

농업·자원경제학전공(Agricultural & Resource Economics Major)

- 212.703 계량경제학연구(Studies in Econometrics) 3-3-0
- 520.501 응용미시경제학연구(Studies in Applied Microeconomics) 3-3-0
- 520.502 응용거시경제학연구(Studies in Applied Macroeconomics) 3-3-0
- 520.503A 생산경제학연구(Studies in Production Economics) 3-3-0
- 520.505A 응용위험분석(Applied Risk Analysis) 3-3-0

- 520.507 농산물가격분석(Agricultural Price Analysis) 3-3-0
520.508 식량경제정책특론(Advanced Studies in Food Economics and Policies) 3-3-0
520.510 인적자원경제학연구(Studies in Economics of Human Resources) 3-3-0
520.601 농업정책연구(Studies in Agricultural Policy) 3-3-0
520.602 농산물선물시장분석(Agricultural Futures Market Analysis) 3-3-0
520.603 환경경제학연구(Studies in Environmental Economics) 3-3-0
520.604A 농식품유통연구(Advanced Agricultural and Food Marketing) 3-3-0
520.605 농업발전연구(Studies in Agricultural Development) 3-3-0
520.606 농산물무역연구(Studies in Agricultural Trade) 3-3-0
520.607A 농식품관련산업연구(Studies in Agribusiness and Food System) 3-3-0
520.608 지역경제연구(Studies in Regional Economics) 3-3-0
520.609 자원경제학연구(Studies in Resource Economics) 3-3-0
520.610A 응용기술경제학연구(Studies in Applied Economics of Technology) 3-3-0
520.701 농업경제학세미나 1(Seminar in Agricultural Economics 1) 3-3-0
520.703 지역개발연구(Advanced Regional Development) 3-3-0
520.705 응용계량경제학(Applied Econometrics) 3-3-0
520.706 농산물무역정책연구(Studies in Agricultural Trade Policy) 3-3-0
520.803 대학원논문연구(Reading and Research) 3-3-0

지역정보전공(Regional Information Major)

- 520.566 지역개발특론(Special Topics in Regional Development) 3-3-0
520.567 지역사회개발최신과제(Advanced Topics in Community Development) 3-3-0
520.654 주택 및 사회인구론(Housing and Social Demography) 3-3-0
520.803 대학원논문연구(Reading and Research) 3-3-0
520.501 지역정보세미나 1(Seminar in Regional Information 1) 1-0-2
520.601 지역정보세미나 2(Seminar in Regional Information 2) 1-0-2
520.680A 식품 비즈니스 연구 방법론2(Research Methodologies in Food Business 2) 3-3-0
520.755 공간계량경제모형응용(Application of Spatial Econometric Models) 3-3-0
520.757 지속가능성 응용경제모형(Applied Economic Modelling for Sustainability) 3-3-0
520.758 공간경제 연구(Studies in Spatial Economics) 3-3-0
520.759 지속가능 경제개발과 정책(Sustainable Economic Development and Policy) 3-3-0
520.760 전략적 정보시스템 의사결정(Strategic Information Systems Decisions) 3-3-0
520.762 식품비즈니스연구방법론 1(Research Methodologies in Food Business 1) 3-3-0
520.763 식품 및 바이오기업전략(Strategies for Bio and Food Business) 3-3-0
520.764 인간-정보상호작용 연구(Studies in Human-Information Interaction) 3-3-0
520.765 식품비즈니스정보경영(Information Management in Food Business) 3-3-0
M1683.000600 농식품정보시스템연구방법론(Research Methods for

- Agro-Food Information System) 3-3-0
M1683.000700 농식품전자상거래연구(E-Business Studies in Agro-Food Industry) 3-3-0
M1683.000800 식품 소비자 행동과 정보(Food Consumer Behavior and Information) 3-3-0
M1683.000900 농식품빅데이터분석(Big Data Analytics for Agro-Food Industry) 3-3-0
M1683.001200 공간경제시스템연구(Spatial Economic System Research) 3-3-0
M1683.001300 응용일반균형모형연구(Applied General Equilibrium Modeling) 3-3-0
M1683.001400 지역성장 및 입지경제학(Economics of Regional Growth and Location) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Agricultural Economics and Rural Development)
해당사항 없음

과목 이수규정

(Departmental Course Requirements)
해당사항 없음.

**524. 산림과학부
(Department of Forest Sciences)**

산림환경학전공(Forest Environmental Science Major)

- 5241.500 야생동물관리학특강(Topics in Wildlife Management) 3-3-0
5241.504A 수목생리학특강(Topics in Tree Physiology) 3-3-0
5241.505 임목집단유전학(Population Genetics in Forest Trees) 3-3-0
5241.506 산림환경학세미나 1(Seminar in Forest and Environmental Science 1) 1-0-2
5241.507 산림환경학세미나 2(Seminar in Forest and Environmental Science 2) 1-0-2
5241.510 임분동태 및 갱신론(Forest Stand Dynamics and Regeneration) 3-3-0
5241.513 야생동물생태학특강(Topics in Wildlife Ecology) 3-3-0
5241.514A 산불관리학(Forest Fire Management) 3-3-0
5241.515 산림토목공학특강(Topics in Forest Engineering) 3-3-0
5241.516A 산림유역관리 및 모델링(Forest Watershed Management and Modeling) 3-3-0
5241.517 산림자원정책특강(Topics in Forest Resources Policy) 3-3-0
5241.518A 산림생태계경영학특강(Topics in Forest Ecosystem Management) 3-3-0
5241.522A 산림토양학특강(Topics in Forest Soil) 3-2-2
5241.526 생태경제학특강(Topics in Ecological Economics) 3-3-0
5241.528A 산림생산공학특강(Topics in Forest Production Engineering) 3-3-0
5241.531 삼림유전육종학특강(Topics in Forest Genetics and Tree Improvement) 3-3-0
5241.532 공원휴양학(Park and Recreation) 3-3-0
5241.533A 생태계서비스와 사회(Ecosystem Service and Society) 3-3-0
5241.534 산림식물분류학특강(Topics in Forest Plant Taxonomy) 3-3-0
5241.537 수변생태학(Riparian Ecology) 3-3-0
5241.538 산지재해방재학(Mountain Disaster Prevention and Mitigation) 3-3-0
M1698.001000 기후변화와 산림환경(Climate Change and Forest

- Environment) 3-3-0
5241.540 국제임업특강
(Topics in International Forestry) 3-3-0
5241.541 세계화와 보호지역(Protected Areas under the
Pressure of Globalization) 3-3-0
M1698.000300 산림곤충학특강(Topics in Forest Entomology)
3-3-0
M1698.000500 산림보호학 특강(Topics in Forest Protection)
3-3-0
M1698.000700 산림탄소프로젝트 개발론(Forest Carbon Project
Development) 3-3-0
M1698.000800 산림기후변화 영향 평가(Impact Assessment of
Climate Change on Forest) 3-3-0
M1698.000900 산림탄소경영학(Forest Carbon Management)
3-3-0
M1698.001300 산림생명공학특강(Topics in Forest
Biotechnology) 3-3-0
M1698.001400 산림보전생물학특강(Topics in Forest
Conservation Biology) 3-3-0
5241.803 대학원논문연구(Dissertation Research) 3-3-0

환경재료과학전공(Environmental Materials Science Major)

- 5242.502 목질비파괴검사론(Nondestructive Evaluation of
Wood) 3-3-0
5242.503 목구조거환경특강(Topics in Residential Performance
of Wood Structure) 3-3-0
5242.504 환경친화성생물소재특강(Topics in Environmental
Engineering of Bio-Materials) 3-3-0
5242.506 제지공정특강(Topics in Papermaking Processes)
3-3-0
5242.507 펄프 및 제지설비특강(Topics in Pulping and
Papermaking Machinery) 3-3-0
5242.508 펄프공학특강(Topics in Pulping Technology)
3-3-0
5242.509 목재절삭학특강(Topics in Wood Machining)
3-3-0
5242.510 바이오복합재료학특강(Topics in Bio-Composite
Materials) 3-3-0
5242.511 접착과학특강(Topics in Adhesion Science) 3-3-0
5242.512 도료과학특강(Topics in Organic Coatings) 3-3-0
5242.513 목질기기분석론(Topics in Instrumental Analysis of
Lignocellulose) 3-3-0
5242.514 특수임산자원이용(Topics in Utilization of Forest
Products) 3-3-0
5242.515 임산미생물학특강(Topics in Forest Microbiology)
3-3-0
5242.516 목재물리특강(Topics in Physical Properties of
Wood) 3-3-0
5242.517 목재기계적성질론(Mechanical Properties of Wood)
3-3-0
5242.519 제지화학특강(Topics in Paper Chemistry) 3-3-0
5242.520 지류가공학특강(Topics in Paper Converting
Technology) 3-3-0
5242.522 목재특수건조론(Topics in Special Drying of Wood)
3-3-0
5242.524 탈묵 및 고지재활용기술(Deinking and Wastepaper
Recycling Technology) 3-3-0
5242.525 목구조설계(Design of Wood Structures) 3-3-0
5242.526 목재열기건조특강(Topics in Kiln Drying of Wood)
3-3-0
5242.528 목재화학특강(Topics in Wood Chemistry) 3-3-0
M1699.000300 제지물성학특강(Topics in Paper Physics)
3-3-0
M1699.000200 셀룰로오스 물성 및 공정(Properties and
processing of cellulose) 3-3-0
5242.803 대학원논문연구(Dissertation Research) 3-3-0

과목 이수규정 (Departmental Course Requirements) 전공내규에 의함.

526. 바이오시스템 · 소재학부(Biosystems and Biomaterials Science and Engineering)

바이오시스템공학전공(Biosystems Engineering Major)

- 5261.601A 생물생산기계시스템공학(Biological Production
Machinery and Implement) 3-2-2
5261.602 바이오시스템공학세미나 1(Seminar in Biosystems
Engineering 1) 1-0-2
5261.603 바이오시스템공학세미나 2(Seminar in Biosystems
Engineering 2) 1-0-2
5261.606A 생물자원저장론(Preservation of Biological
Resources) 3-3-0
5261.607 농업기계동력학(Dynamics of Farm Machine
Elements) 3-3-0
5261.609A 생체물성공학특강(Topics in Engineering Properties
of Bioproducts) 3-2-2
5261.610 유체기계특강(Topics in Fluid Machines) 3-3-0
5261.611 토양기계시스템(Soil Machine System) 3-2-2
5261.612A 바이오로봇(Bio-Robotics) 3-3-0
5261.613 농업기계화계획 및 분석(Planning and Analysis of
Agricultural Mechanization) 3-3-0
5261.614 농산가공기계설계(Design of Agricultural Processing
Machines) 3-3-0
5261.616 생물영상처리(Biomaterial Image Processing)
3-2-2
5261.617A 인공지능응용 및 실습(Applications and Practice of
Artificial Intelligence) 3-2-2
5261.618 농업기계설계특강(Topics in Agricultural Machinery
Design) 3-3-0
5261.619A 시설생물생산시스템설계(Design of Biological
Production System in Protected Agriculture)
3-3-0
5261.620 생물시스템분석(Biological System Analysis) 3-3-0
5261.621 바이오센서(Biosensor) 3-3-0
5261.622A 전산바이오시스템공학(Computational Biosystems
Engineering) 3-3-0
5261.623 응용계측(Measurement and Instrumentation)
3-2-2
5261.624 트랙터공학(Tractor Engineering) 3-3-0
5261.625 농산물물류공학(Handling and Distribution
Engineering of Agricultural Product) 3-3-0
5261.626 환경관리기계특강(Topics in Environmental
Management Process and Machinery) 3-3-0
5261.627 생물공정시스템설계(Design of Bioprocess System)
3-3-0
5261.628 생체역학특강(Topics in Biomechanics) 3-2-2
5261.629 생물재료역학특강(Topics in Material Engineering
for Biological Application) 3-2-2
5261.631 조직배양공학특강(Topics in Tissue Culture
Engineering) 3-3-0
M1704.000100 정밀농업 및 정보기술 특강(Topics in Precision
Agriculture and Information Technology)
3-3-0
M1704.000200 바이오시스템 자동화특강(Topics in Biosystems
Automation) 3-2-2
M1704.000300 농산소재물리학(Physical properties of
agricultural materials) 3-3-0
M1704.000400 스마트농업 특강(Topics in Smart Agriculture)
3-3-0
5261.803 대학원논문연구(Dissertation Research) 3-3-0

바이오소재공학전공(Biomaterials Engineering Major)

- 5262.561 단백질화학(Protein Chemistry) 3-3-0
5262.563 고분자특강(Topics in Polymer Chemistry) 3-3-0
5262.568A 고분자복합재료(Polymer Composite Materials) 3-3-0
5262.575 셀룰로오스화학(Cellulose Chemistry) 3-3-0
5262.576A 생물화학특강(Topics in Biological Chemistry) 3-3-0
5262.577 천연고분자신소재(Advanced Materials Based on Natural Polymers) 3-3-0
5262.578 생체고분자특강(Topics in Biopolymer Materials) 3-3-0
5262.579 나노바이오표면특강(Topics in Nano and Biosurface) 3-3-0
5262.582 의용바이오소재(Biomaterials for Medical Applications) 3-3-0
5262.583 생체모방소재특강(Topics in Biomimetic Materials) 3-3-0
5262.584 바이오소재공학세미나 1(Seminar in Biomaterials Engineering 1) 1-0-2
5262.585 바이오소재공학세미나 2(Seminar in Biomaterials Engineering 2) 1-0-2
5262.588 바이오소재공학최신과제(Current Topics in Biomaterials Engineering) 2-0-4
5262.589 콜로이드 및 표면화학(Colloid and Surface Chemistry) 3-3-0
5262.590 고분자재료물성특강(Topics in Physical Properties of Polymeric Materials) 3-3-0
5262.591 고분자레올로지(Polymer Rheology) 3-3-0
M1705.000100 하이드로젤기반생체재료(Hydrogel-based Biomaterials) 3-3-0
M1705.000200 조직공학용생체재료(Biomaterials for Tissue Engineering) 3-3-0
M1705.000300 생체재료화학특강(Topics in Biomaterials Chemistry) 3-3-0
5262.803 대학원논문연구(Dissertation Research) 3-3-0

과목 이수규정

(Departmental Course Requirements)

전공내규에 의함.

527. 생태조경 · 지역시스템공학부
(Department of Landscape Architecture and Rural Systems Engineering)

생태조경학전공(Landscape Architecture Major)

- 5271.515 환경생태론(Theories of Environmental Ecology) 3-3-0
5271.517 환경미학(Environmental Aesthetics) 3-3-0
M1714.000100 현대조경이론(Theories in Contemporary Landscape Architecture) 3-3-0
5271.522 도시생태학(Urban Ecology) 3-3-0
5271.523 환경설계와 인간행태(Behavioral Factors in Environmental Design) 3-3-0
5271.524 도시조경설계론(Theories and Practices in Urban Landscape Design) 3-3-0
5271.611 옥외공간설계(Urban Open Space Design Studio) 4-2-4
5271.615A 전통환경설계론(Theory of Traditional Environmental Design) 3-2-2
M1715.000300 식재계획과 설계(Planting Planning and Design) 4-2-4
5271.621 환경영향평가론(Advanced Environmental Impact Assessment) 3-3-0
5271.622 경관정보체계(Landscape Information System) 3-2-2

- 5271.623 지속가능환경계획설계기법연구(Studies in Technique of Sustainable Environmental Planning and Design) 3-3-0
M1715.000200 공공 옥외공간의 조달과 가치분석(Procurement and Valuation of Public Open Spaces) 3-3-0
5271.803 대학원논문연구(Dissertation Research) 3-3-0

지역시스템공학전공(Rural Systems Engineering Major)

- 5272.502A 농업시설신재생에너지공학
(New and Renewable Energy Engineering in Agricultural Buildings) 3-3-0
5272.504 유역수문모델링(Watershed Hydrologic Modeling) 3-3-0
5272.505A 지역용수시스템설계 및 운영(Rural Water Systems Design and Operation) 3-3-0
5272.507 농업수리구조설계(Design of Agriculture Water Use Structures) 3-3-0
5272.508 비점오염관리공학(Nonpoint Source Pollution Control) 3-3-0
5272.509 지역산업시설설계(Design of Rural Industrial Facilities) 3-3-0
5272.512 지역위생공학(Rural Sanitary Engineering) 3-3-0
5272.516 공기유동해석응용(Application of Aerodynamic Technology) 3-3-0
5272.517 환경바이오콜로이드공학(Environmental Biocolloid Engineering) 3-3-0
5272.601 수리환경공학특강(Topics in Hydraulic Environment Engineering) 3-3-0
5272.603 유역비점오염모델링(Nonpoint Source Pollution Modeling) 3-3-0
5272.604 지역정보공학특강(Topics in Rural Information Engineering) 3-3-0
5272.605 지역기반조성공학특강(Topics in Rural Infra-Structure Engineering) 3-3-0
5272.610 토질공학특강(Topics in Geotechnical Engineering) 3-3-0
5272.612 연속체역학의 전산해 1(Computational Solution of Continuum Mechanics 1) 3-3-0
5272.613 연속체역학의 전산해 2(Computational Solution of Continuum Mechanics 2) 3-3-0
M1716.000200 수질환경복원공학(Water Quality and Environmental Remediation Engineering) 3-3-0
5272.615 환경복원모델링(Environmental Remediation Modeling) 3-3-0
5272.616 지역용수정보시스템(Rural Water and Information Systems) 3-3-0
5272.617 지역자원정보시스템특강(Topics in Rural Resources Information Systems) 3-3-0
5272.619 대기환경 및 농업시설(Atmospheric Environment and Agricultural Structures) 3-3-0
5272.621 매질체환경과정(Environmental Processes in Porous Media) 3-3-0
5272.622 지역생태수리학(Rural Eco-Hydraulics) 3-3-0
5272.623 농촌건축물에너지설계(Design of building energy in rural area) 3-3-0
5272.624 지역기반건설재료공학(Rural Infra-Construction Materials Engineering) 3-3-0
*5272.701 지역시스템공학세미나 1(Seminar in Rural System Engineering 1) 1-0-2
*5272.702 지역시스템공학세미나 2(Seminar in Rural System Engineering 2) 1-0-2
M1716.000100 글로벌농촌수자원특강(Topics in Global Agricultural Water Resources) 3-3-0
5272.803 대학원논문연구(Dissertation Research) 3-3-0

과목 이수규정

(Departmental Course Requirements)

전공내규에 의함.

5140. 농산업교육과(Department of Agricultural and Vocational Education)

- 514.525A 산업인력개발사(History of Vocational Education and Workforce Development) 3-3-0
- 514.528A 산업인력개발교재연구(Studies of Teaching Materials in Vocational Education & Workforce Development) 3-3-0
- 514.530A 산업인력개발세미나1(Seminar in Vocational Education and Workforce Development 1) 1-0-2
- 514.532A 농업교육특강(Topics in Agricultural Education) 3-3-0
- 514.541 진로지도 및 경력개발 특강(Topics in Career Guidance and Development) 3-3-0
- 514.542A 산업인력개발 프로그램개발 특강(Topics in Program Development for Vocational Education and Workforce Development) 3-3-0
- 514.612 산학협동교육론(Cooperative Education) 3-3-0
- 514.630 기업교육론(Business and Industry Education) 3-3-0
- 514.631A 특수직업교육론(Vocational Education for Special Needs Population) 3-3-0
- 514.632 직업심리학(Vocational Psychology) 3-3-0
- 514.633 국제직업교육론(International Vocational Education) 3-3-0
- 514.635A 청소년지도특강(Topics in Adolescent Guidance) 3-3-0
- 514.636A 산업인력개발세미나 2(Seminar in Vocational Education and Workforce Development 2) 1-0-2
- 514.640 실과기술교육론(Practical Arts and Technology Education) 3-3-0
- 514.641A 성인교육특강(Topics in Adult Education) 3-3-0
- 514.642 고등 직업교육론 (Postsecondary Vocational Education) 3-3-0
- 514.643A 산업인력개발정책연구(Studies in Vocational Education and Workforce Development Policy) 3-3-0
- 514.646A 산업인력개발행정 및 장학연구(Studies in Administration and Supervision of Vocational Education and Workforce Development) 3-3-0
- 514.647 인적자원개발컨설팅(Consulting in Human Resource Development) 3-3-0
- 514.648 인적자원개발연구(Studies in Human Resource Development) 3-3-0
- 514.649A 산업인력개발연구방법론(Research Methodology in Vocational Education and Workforce Development) 3-3-0
- 514.650 산업교육연구(Studies in Vocational and Adult Educator Education) 3-3-0
- M1643.000400 산업인력개발교수학습이론(Theories of Teaching and Learning in Vocational Education and Workforce Development) 3-3-0
- 514.666A 산업인력개발통계학(Statistics in Vocational Education and Workforce Development) 3-3-0
- M1643.000900 산업인력분석과 성과관리론(HR Analytics and Performance Management in Vocational Education and Workforce Development) 3-3-0
- 514.701A 산업인력개발평가특강(Topics in Evaluation of Vocational Education and Workforce Development) 3-3-0
- 514.702A 산업인력개발 질적연구법(Qualitative Research Methods for Vocational Education and Workforce Development) 3-3-0
- 514.703 직무분석과 자격체계(Job Analysis and Qualification System) 3-3-0

- M1643.000200 산업인력개발 노동시장분석(Labor Market Analysis in Vocational Education and Workforce Development) 3-3-0
- M1643.000300 글로벌 직업교육협력론(Global Vocational Education Cooperation) 3-3-0
- M1643.000500 산업인력조직개발특강(Topics in Organization Development in Vocational Education and Workforce Development) 3-3-0
- M1643.000800 산업인력개발과 직업연구(Occupational Research in Vocational Education and Workforce Development) 3-3-0
- 514.803 대학원논문연구(Reading and Research) 3-3-0

과목 이수규정
(Departmental Course Requirements)
학과내규에 의함.

5321. 농생명공학부 (Department of Agricultural Biotechnology)

공통과목(Core Courses)

- 5321.5001 기주기생체분자유전학(Host-Parasite Molecular Genetics) 3-3-0
- 5321.5003 농업환경생물학특강(Topics in Environmental Biology in Agriculture) 3-3-0
- 5321.6001 생물농약학(Biopesticide Science) 3-3-0
- 5321.6002 생화학특강(Topics in Biochemistry) 3-3-0
- 5321.6003 식품생물공학특강(Topics in Food Biotechnology and Bioengineering) 3-3-0
- 5321.6004 식품안전성(Food Safety) 3-3-0
- 5321.7003 농생명공학콜로퀴엄 1(Colloquium in Agricultural Biotechnology 1) 1-0-2
- 5321.7004 농생명공학콜로퀴엄 2(Colloquium in Agricultural Biotechnology 2) 1-0-2
- 5321.7006 동물유전학특강(Topics in Animal Genetics) 3-3-0
- 5321.803 대학원논문연구(Dissertation Research) 3-3-0

동물생명공학전공(Animal Science and Biotechnology Major)

- 5321.5101 근육식품학특강(Topics in Unit Processes of Muscle Foods) 3-3-0
- 5321.5102 동물내분비학특강(Topics in Animal Endocrinology) 3-2-2
- 5321.5103 동물번식학특강(Topics in Physiology of Reproduction in Animal) 3-3-0
- 5321.5104 동물세포배양학특강(Topics in Animal Cell Culture) 3-3-0
- 5321.5105 동물영양생화학(Nutritional Biochemistry of Animals) 3-3-0
- 5321.5107 동물육종학특강(Topics in Animal Breeding) 3-3-0
- 5321.5108 동물세포신호전달학(Animal Cell Signaling) 3-3-0
- 5321.5109 동물유전정보학특론(Topics in Animal Bioinformatics) 3-3-0
- 5321.5110 동물산업특강(Topics in Animal Industry) 3-3-0
- 5321.6102 동물집단유전학(Animal Population Genetics) 3-3-0
- 5321.6103 반추미생물생태학(Rumen Microbial Ecology) 3-3-0
- 5321.6104 비유생리학(Physiology of Lactation) 3-2-2
- 5321.6105 사료가공학특강(Topics in Feed Processing) 3-3-0
- 5321.6106 생식세포공학(Biotechnical Manipulation of Embryos) 3-2-2

5321.6107 비교면역학특론(Topics in Comparative Immunology) 3-3-0
5321.7102 조류유전공학(Avian Genetic Engineering) 3-3-0
5321.7103 축산시설환경특강(Topics in Bioenvironmental and Structural System for Livestock) 3-3-0
5321.7104 축산식품품질론(Quality of Livestock Products) 3-3-0
5321.7105 축산학세미나 1(Seminar in Animal Science 1) 1-0-2
5321.7106 축산학세미나 2(Seminar in Animal Science 2) 1-0-2
M1718.000500 동물발생학특강(Topics in Animal Embryology) 3-3-0
5321.7108 비타민광물질영양학(Vitamin and Mineral Nutrition) 3-3-0
M1718.000400 생식세포유전학특강(Topics in Germ Cell Genetics) 3-3-0
5321.7111 배아줄기세포학특강(Topics in Embryonic Stem Cells) 3-3-0
5321.7112 동물백신학(Animal vaccinology) 3-3-0
5321.7113 반추동물 영양생리학특론(Topics in Ruminant Nutrition and Physiology) 3-3-0
M1718.000800 가금제품특강(Topics in Poultry Product Science) 3-3-0

응용생명화학전공(Applied Life Chemistry Major)

5321.5202 구조생물학(Structural Biology) 3-3-0
5321.5204 농약작용기작론(Mode of Action of Pesticides) 3-3-0
5321.5206 대사공학(Metabolic Engineering) 3-3-0
5321.5207 식물생태화학(Plant Ecological Chemistry) 3-3-0
5321.6201 식물영양학특강(Topics in Plant Nutrition) 3-3-0
5321.6202 유전공학(Genetic Engineering) 3-3-0
5321.6203 유전체 및 생물정보학(Genomics and Bioinformatics) 3-3-0
5321.6204 천연물화학(Natural Products Chemistry) 3-3-0
5321.6205 토양물리학(Soil Physics) 3-3-0
5321.6206 토양화학특강(Topics in Soil Chemistry) 3-3-0
5321.6208 미생물화학특강(Topics in Microbial Chemistry) 3-3-0
5321.6209 RNA 대사특강(Topics in RNA metabolism) 3-3-0
5321.6210 핵산생화학특강(Topics in Nucleic Acid Biochemistry) 3-3-0
5321.7201 토양환경미생물학 및 생화학(Soil Environmental Microbiology and Biochemistry) 3-3-0
5321.7202 환경독성학특강(Topics in Environmental Toxicology) 3-3-0
5321.7206 응용생명화학세미나 1(Seminar in Applied Life Chemistry 1) 1-0-2
5321.7207 응용생명화학세미나 2(Seminar in Applied Life Chemistry 2) 1-0-2
M1718.000300 응용생명화학특강(Topics in Applied Life Chemistry) 3-3-0
M1718.001500 분자구조해석특강(Topics in Molecular Structure Analysis) 3-3-0

식물미생물학전공(Plant Microbiology Major)

5321.5302 농업미생물생태학(Microbial Ecology in Agriculture) 3-3-0
5321.5303 농업미생물유전학(Microbial Genetics in Agriculture) 3-3-0
5321.5304 생물조직 및 미세구조연구기술(Methods in Histological and Ultrastructural Research) 2-1-2
5321.5305 수병학 및 실험(Forest Pathology and Lab.) 3-2-2

5321.5306 식물균병학 및 실험(Fungus Diseases of Plants and Lab.) 3-2-2
5321.5307 식물바이러스병학 및 실험(Plant Virology and Lab.) 3-2-2
5321.6301 식물병역학(Plant Disease Epidemiology) 3-3-0
5321.6304 식물병학원리(Principles of Plant Pathology) 3-3-0
5321.6305 식물생리학특강(Topics in Plant Physiology) 3-3-0
5321.6306 식물선충병학 및 실험(Plant Nematology and Lab.) 3-2-2
5321.7301 식물세균병학 및 실험(Phytobacteriology and Lab.) 3-2-2
5321.7302 응용균학 및 실험(Applied Mycology and Lab.) 3-2-2
5321.7303 진균독소학(Mycotoxigenology) 3-3-0
*5321.7310 식물미생물학세미나 1(Seminar in Plant Microbiology 1) 1-0-2
*5321.7311 식물미생물학세미나 2(Seminar in Plant Microbiology 2) 1-0-2
M1718.000200 농업환경미생물학특강(Topics in Environmental Microbiology in Agriculture) 3-3-0
M1718.000300 식물바이러스병학특강(Topics in Plant Virology) 3-3-0
M1718.000400 식물병생리학특강(Topics in Physiological Plant Pathology) 3-3-0

곤충학전공(Entomology Major)

5321.5403 곤충생리학 및 실험(Insect Physiology and Lab.) 3-2-2
5321.5404 곤충생태학 및 실험(Insect Ecology and Lab.) 3-2-2
5321.5406 생태독성학 및 실험(Ecotoxicology and Lab.) 3-2-2
5321.5407 곤충분자생물학 및 실험(Insect Molecular Biology and Lab.) 3-2-2
5321.5408 곤충분류형태학 및 실험(Insect Taxonomy/Morphology and Lab.) 3-2-2
5321.6402 곤충발육 및 내분비론(Insect Development and Endocrinology) 3-3-0
5321.6404 곤충생태연구방법론(Methodology in Insect Ecology) 3-3-0
5321.6405 곤충미생물학(Insect Microbiology) 3-3-0
5321.6406 곤충생리활성전연물(Insect Bioactive Substances) 3-3-0
5321.6407 곤충화학생태학(Insect Chemical Ecology) 3-3-0
5321.6408 해충관리학(Insect Pest Management) 3-3-0
5321.6409 곤충진화생리학(Insect Evolutionary Physiology) 3-3-0
5321.6410 곤충과 식물 상호작용특강(Topics in Insect and Plant Interactions) 3-3-0
5321.7401 환경자원곤충학(Environmental and Resource Entomology) 3-3-0
5321.7402 곤충학세미나 1(Seminar in Entomology 1) 1-0-2
5321.7403 곤충학세미나 2(Seminar in Entomology 2) 1-0-2
5321.7404 위생곤충학 및 실험(Medical Entomology and Lab.) 3-2-2
5321.7405 수서곤충학(Aquatic Entomology) 3-3-0
5321.7406 곤충생명공학특강(Topics in Insect Biotechnology) 3-3-0
5321.7407 응용곤충학특강(Topics in Applied Entomology) 3-3-0
5321.7408 곤충군집생태학(Insect Community Ecology) 3-3-0
5321.7409 곤충개체군유전학(Insect Population Genetics) 3-3-0

5321.7410 곤충생리연구방법론(Research Methods in Insect Physiology) 3-3-0

식품생명공학전공(Food Science and Biotechnology Major)

5321.5503 발효학특강(Topics in Fermentation) 3-3-0
5321.5506 식품공학특강(Topics in Food Engineering) 3-3-0
5321.5507 식품단백질(Food Protein) 3-3-0
5321.5509 식품물성학특강(Topics in Food Rheology) 3-3-0
5321.6501 식품미생물대사공학(Metabolic Engineering in Food Microbiology) 3-3-0
5321.6502 식품분자미생물학(Molecular Food Microbiology) 3-3-0
5321.6503 식품탄수화물(Food Carbohydrates) 3-3-0
5321.6504 식품포장학(Food Packaging) 3-3-0
5321.6506 식품화학특강(Topics in Food Chemistry) 3-3-0
5321.7501 식품효소학(Food Enzymes) 3-3-0
5321.7503 식품공학세미나 1(Seminar in Food Science 1) 1-0-2
5321.7504 식품공학세미나 2(Seminar in Food Science 2) 1-0-2
5321.7507 유지식품학(Food Lipids) 3-3-0
5321.7508 기능성식품학특강(Topics in Functional Foods) 3-3-0
5321.7509 식품위해요소중점관리학(Hazard Analysis Critical Control Points) 3-3-0
M1718.000600 고급식품단백질공학(Advanced Food Protein Engineering) 3-3-0
M1718.000700 식품고분자분석학(Food Macromolecular Analysis) 3-3-0

5321F. 바이오모듈레이션전공(Biomodulation Major)

5321.6601 유전과 기능(Gene and Function) 3-3-0
5321.6602 조류, 발생에서 형질전환까지(The Birds, from Development to Transgenesis) 3-3-0
5321.6603 곤충과 바이오모듈레이션(Insects and Biomodulations) 3-3-0
5321.6604 식품과 바이오모듈레이션(Food and Biomodulations) 3-3-0
5321.6605 내분비 기능 및 시그널(Endocrine Function and Signal) 3-3-0
5321.6606 바이오모듈레이션과 단백질(Biomodulation and Protein) 3-3-0
5321.6607 세포와 종양(Cell and Cancer) 3-3-0
5321.6608 질환중심연구(Disease-based Research) 3-3-0
5321.6609 바이오모듈레이션을 위한 세포제어학(Control of Cell Function for Biomodulation) 3-3-0
5321.6610 핵자기공명 분광학 및 실험(Nuclear Magnetic Resonance Spectroscopy) 3-2-2
5321.6611 생리활성물질탐색론(Development of Natural Produced Based Bioactive Substances) 3-3-0
5321.5601 생물모델발굴(Biomodel Development) 4-4-0
5321.5602 신생물소재 및 생활성조절(Neobiomaterials and Bioregulation) 4-4-0
5321.5604 실험디자인과 논문작성(Experimental Design and Scientific Writing) 2-2-0
5321.5605 학위논문세미나(Thesis Seminar) 1-0-2
5321.7601 바이오과학과 산업(Bioscience and Industry) 2-2-0
*M1718.000200 바이오모듈레이션 특강Topics in Biomodulation 1-1-0
M1737.000100 점막면역학 특론(Advanced Mucosal Immunology) 3-3-0

과목 이수규정
(Departmental Course Requirements)
학부내규에 의함.

<미술대학 주관>

공통과목(Extrdepartmental Courses)

- 600.537 현대미술담론연구(Studies in the Discourses in Contemporary Art) 3-3-0
600.542 공공미술연구(Studies in Public Art) 3-3-0
600.543 미술과 대중매체특강(Topics in Art and Mass Media) 3-3-0
600.703 아시아현대미술작품분석연구(Studies in Contemporary Asian Art) 3-3-0
600.704 중국근현대미술작품분석연구(Studies in Modern and Contemporary Chinese Art) 3-3-0
600.705 한국미술사특강(Topics on History of Korean Art) 3-3-0
600.702B 근현대한국미술사특강(Topics on History of Modern and Contemporary Korean Art) 3-3-0
M2182.000300 기획과 제안(Project and Presentation Workshop) 3-3-0

<석사과정>

601. 동양화과(Department of Oriental Painting)

- 601.617 일본미술사연구(Studies in History of Japanese Art) 3-3-0
601.619 중국미술사특강(Topics on History of Chinese Art) 3-3-0
6101.502 전통회화기법의 활용(Application of Traditional Painting Technique) 3-2-2
6101.503 창작서예와 전각(Creative Calligraphy and Seal Carving) 3-2-2
6101.529A 조형론연구 1(Seminar in Theory of Painting 1) 3-3-0 (2개 학기 반복이수 가능)
6101.530 조형론연구 2(Seminar in Theory of Painting 2) 3-3-0 (2개 학기 반복이수 가능)
6101.531A 벽화기법연구(Studies in Mural Painting) 3-2-2
6101.532A 공간과 회화(Space and Painting) 3-2-2
6101.534A 작품보존실습(Practice in Art Conservation) 3-2-2
6101.601 작품연구스튜디오 1-1(Graduate Studio Seminar1-1) 3-2-2 (8개 학기 반복이수 가능)
6101.602 작품연구스튜디오 1-2(Graduate Studio Seminar1-2) 3-2-2 (8개 학기 반복이수 가능)
6101.603 작품연구스튜디오 1-3(Graduate Studio Seminar1-3) 3-2-2 (8개 학기 반복이수 가능)
6101.604 작품연구스튜디오 1-4(Graduate Studio Seminar1-4) 3-2-2 (8개 학기 반복이수 가능)
6101.602 작품연구스튜디오2(Graduate Studio Seminar2) 3-2-2 (8개 학기 반복이수 가능)
6101.603 작품연구스튜디오3(Graduate Studio Seminar3) 3-2-2 (8개 학기 반복이수 가능)
6101.604 작품연구스튜디오4(Graduate Studio Seminar4) 3-2-2 (8개 학기 반복이수 가능)
6101.616A 작품감정론 1(Studies in Connoisseurship 1) 3-3-0 (2개 학기 반복이수 가능)
6101.617 작품감정론 2(Studies in Connoisseurship 2) 3-3-0 (2개 학기 반복이수 가능)
6101.702A 한국미술비평세미나(Seminar in Critical Theory of Korean Art) 3-3-0
6101.705 통합매체연구(Studies in Collective Media) 3-2-2
610.803 대학원논문연구(Dissertation Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Oriental Painting)
학과내규에 의함.

교과목 이수규정

(Departmental Course Requirements)
학과내규에 의함.

602. 서양화과(Department of Painting)

서양화전공(Painting Major), 판화전공(Printmaking Major)

- 6102.5135 작품연구스튜디오 2-1(Graduate Studio Seminar 2-1) 3-2-2 (8개 학기 반복이수 가능)
6102.5136 작품연구스튜디오 2-2(Graduate Studio Seminar 2-2) 3-2-2 (8개 학기 반복이수 가능)
6102.5137 작품연구스튜디오 2-3(Graduate Studio Seminar 2-3) 3-2-2 (8개 학기 반복이수 가능)
6102.5138 작품연구스튜디오 2-4(Graduate Studio Seminar 2-4) 3-2-2 (8개 학기 반복이수 가능)
6102.5139 작품연구스튜디오 2-5(Graduate Studio Seminar 2-5) 3-2-2 (8개 학기 반복이수 가능)
6102.5140 작품연구스튜디오 2-6(Graduate Studio Seminar 2-6) 3-2-2 (8개 학기 반복이수 가능)
6102.512B 서양화전공세미나(Major Seminar in Painting) 3-2-2 (4개 학기 반복이수 가능)
6102.526B 판화전공세미나(Major Seminar in Printmaking) 3-2-2 (4개 학기 반복이수 가능)
6102.5142 판화와 디지털매체(Printmaking and Digital Media) 3-2-2 (2개 학기 반복이수 가능)
6102.603 작품발표(Presentation) 3-2-2 (2개 학기 반복이수가능 가능)
6102.5310 현대서양미술사연구(Studies in Contemporary Western Art) 3-3-0
6102.5141 근현대한국미술의 쟁점(Issues on Modern and Contemporary Korean Art) 3-3-0
602.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Painting)
지도교수의 추천에 의하여 학과장이 인정하는 과목

603. 조소과(Department of Sculpture)

※ 작품연구스튜디오 3-1~3-6은 반복이수 8회 가능

- 6103.610* 개별작품연구 1(Developing Individual Project 1) 3-2-2
6103.611* 개별작품연구 2(Developing Individual Project 2) 3-2-2
6103.601 작품연구스튜디오 3-1(Graduate Studio Seminar 3-1) 3-2-2
6103.602 작품연구스튜디오 3-2(Graduate Studio Seminar 3-2) 3-2-2
6103.603 작품연구스튜디오 3-3(Graduate Studio Seminar 3-3) 3-2-2
6103.604 작품연구스튜디오 3-4(Graduate Studio Seminar 3-4) 3-2-2
6103.605 작품연구스튜디오 3-5(Graduate Studio Seminar 3-5) 3-2-2
6103.606 작품연구스튜디오 3-6(Graduate Studio Seminar 3-6) 3-2-2
6103.503A 시간, 공간, 질서연구 1(Studies in Time, Space, and Order 1) 3-2-2
6103.504B 자연, 문화, 조각연구 1(Studies in Nature, Culture

- and Sculpture 1) 3-2-2
- 6103.506 한국조각사특강(Topics in History of Korean Sculpture) 3-3-0
- 6103.507 동양조각사특강(Topics in History of Oriental Sculpture) 3-3-0
- 6103.508 서양조각사특강(Topics in History of Western Sculpture) 3-3-0
- 6103.510 시간, 공간, 질서연구 2(Studies in Time, Space and Order 2) 3-2-2
- 6103.511A 자연, 문화, 조각연구 2(Studies in Nature, Culture and Sculpture 2) 3-2-2
- 6103.514 현대조각특론(Theories and Criticisms of Modern and Postmodern Art) 3-3-0
- M0000.011700 현대조각담론(Issues on Contemporary Sculpture) 3-3-0
- 603.803 대학원논문연구(Research and Thesis) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Sculpture)

지도교수의 추천에 의하여 학과장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

<박사과정>

610. 미술학과(Department of Fine Art)

동양화전공(Oriental Painting Major)

- 601.617 일본미술사연구(Studies in History of Japanese Art) 3-3-0
- 601.619 중국미술사특강(Topics on History of Chinese Art) 3-3-0
- 6101.502 전통회화기법의 활용(Application of Traditional Painting Technique) 3-2-2
- 6101.503 창작서예와 전각(Creative Calligraphy and Seal Carving) 3-2-2
- 6101.529A 조형론연구 1(Seminar in Theory of Painting 1) 3-3-0 (2개 학기 반복이수 가능)
- 6101.530 조형론연구 2(Seminar in Theory of Painting 2) 3-3-0 (2개 학기 반복이수 가능)
- 6101.531A 벽화기법연구(Studies in Mural Painting) 3-2-2
- 6101.532A 공간과 회화(Space and Painting) 3-2-2
- 6101.534A 작품보존실습(Practice in Art Conservation) 3-2-2
- 6101.601 작품연구스튜디오 1-1(Graduate Studio Seminar1-1) 3-2-2 (8개 학기 반복이수 가능)
- 6101.602 작품연구스튜디오 1-2(Graduate Studio Seminar1-2) 3-2-2 (8개 학기 반복이수 가능)
- 6101.603 작품연구스튜디오 1-3(Graduate Studio Seminar1-3) 3-2-2 (8개 학기 반복이수 가능)
- 6101.604 작품연구스튜디오 1-4(Graduate Studio Seminar1-4) 3-2-2 (8개 학기 반복이수 가능)
- 6101.602 작품연구스튜디오2(Graduate Studio Seminar2) 3-2-2 (8개 학기 반복이수 가능)
- 6101.603 작품연구스튜디오3(Graduate Studio Seminar3) 3-2-2 (8개 학기 반복이수 가능)
- 6101.604 작품연구스튜디오4(Graduate Studio Seminar4) 3-2-2 (8개 학기 반복이수 가능)
- 6101.616A 작품감정론 1(Studies in Connoisseurship 1) 3-3-0 (2개 학기 반복이수 가능)
- 6101.617 작품감정론 2(Studies in Connoisseurship 2) 3-3-0 (2개 학기 반복이수 가능)
- 6101.702A 한국미술비평세미나(Seminar in Critical

- Theory of Korean Art) 3-3-0
- 6101.705 통합매체연구(Studies in Collective Media) 3-2-2
- 610.803 대학원논문연구(Dissertation Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Oriental Painting)

학과내규에 의함.

교과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

서양화·판화전공(Painting·Printmaking Major)

- 6102.5135 작품연구스튜디오 2-1(Graduate Studio Seminar 2-1) 3-2-2 (8개 학기 반복이수 가능)
- 6102.5136 작품연구스튜디오 2-2(Graduate Studio Seminar 2-2) 3-2-2 (8개 학기 반복이수 가능)
- 6102.5137 작품연구스튜디오 2-3(Graduate Studio Seminar 2-3) 3-2-2 (8개 학기 반복이수 가능)
- 6102.5138 작품연구스튜디오 2-4(Graduate Studio Seminar 2-4) 3-2-2 (8개 학기 반복이수 가능)
- 6102.5139 작품연구스튜디오 2-5(Graduate Studio Seminar 2-5) 3-2-2 (8개 학기 반복이수 가능)
- 6102.5140 작품연구스튜디오 2-6(Graduate Studio Seminar 2-6) 3-2-2 (8개 학기 반복이수 가능)
- 6102.601A 연구작품세미나(Seminar in Advanced Project) 3-2-2 (4개 학기 반복이수 가능)
- 6102.512B 서양화전공세미나(Major Seminar in Painting) 3-2-2 (4개 학기 반복이수 가능)
- 6102.526B 판화전공세미나(Major Seminar in Printmaking) 3-2-2 (4개 학기 반복이수 가능)
- 6102.5142 판화와 디지털매체(Printmaking and Digital Media) 3-2-2 (2개 학기 반복이수 가능)
- 6102.603 작품발표(Presentation) 3-2-2 (2개 학기 반복이수가능 가능)
- 6102.5310 현대서양미술사연구(Studies in Contemporary Western Art) 3-3-0
- 6102.5141 근현대한국미술의 쟁점(Issues on Modern and Contemporary Korean Art) 3-3-0
- 602.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Painting)

지도교수의 추천에 의하여 학과장이 인정하는 과목

조소전공(Sculpture Major)

※ 작품연구스튜디오 3-1~3-6은 반복이수 8회 가능

- 6103.610* 개별작품연구 1(Developing Individual Project 1) 3-2-2
- 6103.611* 개별작품연구 2(Developing Individual Project 2) 3-2-2
- 6103.601 작품연구스튜디오 3-1(Graduate Studio Seminar 3-1) 3-2-2
- 6103.602 작품연구스튜디오 3-2(Graduate Studio Seminar 3-2) 3-2-2
- 6103.603 작품연구스튜디오 3-3(Graduate Studio Seminar 3-3) 3-2-2
- 6103.604 작품연구스튜디오 3-4(Graduate Studio Seminar 3-4) 3-2-2
- 6103.605 작품연구스튜디오 3-5(Graduate Studio Seminar 3-5) 3-2-2
- 6103.606 작품연구스튜디오 3-6(Graduate Studio Seminar 3-6) 3-2-2
- 6103.503A 시간, 공간, 질서연구 1(Studies in Time, Space, and Order 1) 3-2-2
- 6103.504B 자연, 문화, 조각연구 1(Studies in Nature, Culture

- and Sculpture 1) 3-2-2
6103.506 한국조각사특강(Topics in History of Korean Sculpture) 3-3-0
6103.507 동양조각사특강(Topics in History of Oriental Sculpture) 3-3-0
6103.508 서양조각사특강(Topics in History of Western Sculpture) 3-3-0
6103.510 시간, 공간, 질서연구 2(Studies in Time, Space and Order 2) 3-2-2
6103.511A 자연, 문화, 조각연구 2(Studies in Nature, Culture and Sculpture 2) 3-2-2
6103.514 현대조각특론(Theories and Criticisms of Modern and Postmodern Art) 3-3-0
M0000.011700 현대조각담론(Issues on Contemporary Sculpture) 3-3-0
603.803 대학원논문연구(Research and Thesis) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of Sculpture)
지도교수의 추천에 의하여 학과장이 인정하는 과목

과목 이수규정
(Departmental Course Requirements)
학과내규에 의함.

611. 디자인학부 (Department of Crafts and Design)

공통과목(Core Courses)

- 611.5001 조형심리연구(Theory in Art and Perception) 3-3-0
611.5003 한국조형문화론(Studies in Korean Culture and Form) 3-3-0
611.5012A 현대공예문화론2(Theories of Contemporary Craft Culture2) 3-3-0
611.5013A 현대공예문화론1(Theories of Contemporary Craft Culture1) 3-3-0
611.5014 작가연구(Survey and Research in the Independent Artist/Designer) 3-3-0
611.5018 디자인윤리(Design Ethics) 3-3-0
611.803 대학원논문연구(Reading and Research) 3-3-0
611.7001A 통합디자인특강(Topics in Integrated Design) 3-3-0
611.7002A 현대디자인특론(Advanced Theories of Modern Design) 3-3-0
611.7016 고급디자인스튜디오 1(Advanced Design Studio 1) 3-2-2
611.7017 고급디자인스튜디오 2(Advanced Design Studio 2) 3-2-2
611.7004 디자인과 비교문화연구(Studies in Design and Comparative Culture) 3-3-0
611.7007 디자인정책 및 전략연구(Studies in Design Policy and Strategy) 3-3-0
611.7012 디자인과 인간학(공학인자) 연구(Studies in Design and Human Factors) 3-3-0
611.7015 디자인역사와 비평(History of Design and Criticism) 3-3-0

도예전공(Ceramics Major)

- 611.5101 도예스튜디오 1(Ceramic Studio 1) 3-2-2
611.5102 도예스튜디오 2(Ceramic Studio 2) 3-2-2
611.5103A 공예이론세미나(Seminar in Craft Theories) 3-2-2
611.5105A 도자제작 및 생산(Ceramic Manufacturing) 3-2-2
611.5110A 도예현장사례연구(Directed Field Survey and

- Research in Ceramics) 3-2-2
611.5121 현대도예세미나1(Seminar in Contemporary Ceramics 1) 3-2-2
611.5122 현대도예세미나2(Seminar in Contemporary Ceramics 2) 3-2-2

금속공예전공(Metalsmithing Major)

- 611.5201 금속공예스튜디오 1(Metalsmithing Studio 1) 3-2-2
611.5202 금속공예스튜디오 2(Metalsmithing Studio 2) 3-2-2
611.5203 금속공예스튜디오 3(Metalsmithing Studio 3) 3-2-2
611.5204 전통금속공예연구(Studies in Korean Traditional Metalsmithing) 3-2-2
611.5206A 금속재료학세미나(Seminar in Metal Materials) 3-3-0
611.5209 개별주제연구2(Independent Study in Metalsmithing 2) 3-2-2
611.5210A 금속공예현장사례연구(Directed Field Survey and Research in Metalsmithing) 3-3-0

시각디자인전공(Visual Communication Design Major)

- 611.5301A 디자인스튜디오 91(Design Studio 91) 3-2-2
611.5302A 디자인스튜디오 92(Design Studio 92) 3-2-2
611.5304 아이덴티티디자인연구(Studies in Identity Design) 3-3-0
611.5305 광고디자인연구(Studies in Advertising Design) 3-3-0
611.5306 시각디자인마케팅론(Topics in Visual Communication Design Marketing) 3-3-0
611.5309A 디자인스튜디오 41(Design Studio 41) 3-2-2
611.5310A 디자인스튜디오 42(Design Studio 42) 3-2-2
611.5311A 디자인스튜디오 71(Design Studio 71) 3-2-2
611.5312A 디자인스튜디오 81(Design Studio 81) 3-2-2
611.7301A 미디어프로그래밍 프로젝트(Media Programming Project) 3-3-0
611.7302A 피지컬인터랙션디자인(Physical Interaction Design) 3-3-0
611.7304A 고급아이덴티티디자인(Advanced Identity Design) 3-3-0
611.7307A 영상디자인연구(Topics in Multimedia Design) 3-3-0
611.7308 고급영상디자인연구(Advanced Studies in Multimedia Design) 3-3-0
611.7310A 디자인스튜디오 82(Design Studio 82) 3-2-2
611.7311A 디자인스튜디오 72(Design Studio 72) 3-2-2
M1774.004300 디자인연구방법론1(Design Research Methodology 1) 3-2-2
M1774.004400 디자인연구방법론2(Design Research Methodology 2) 3-2-2

공업디자인전공(Industrial Design Major)

- 611.5401A 디자인스튜디오 31(Design Studio 31) 3-2-2
611.5402A 디자인스튜디오 32(Design Studio 32) 3-2-2
611.5404 디자인기획전략연구(Studies in Design Planning and Strategy) 3-3-0
611.5405 디자인산업경영연구(Studies in Design Industry and Information) 3-3-0
611.5416 디자인스튜디오 12(Design Studio 12) 3-2-2
611.5409A 디자인스튜디오 21(Design Studio 21) 3-2-2
611.5410A 디자인스튜디오 22(Design Studio 22) 3-2-2
611.5412 공간행태론(Space and Human Behavior) 3-3-0
611.7401A 디자인스튜디오 61(Design Studio 61) 3-2-2
611.7402 고급제품디자인연구(Advanced Studies in Product Design) 3-3-0

611.7404A 디자인스튜디오 62(Design Studio 62) 3-2-2
611.7405A 디자인스튜디오 11(Design Studio 11) 3-2-2
611.5502A 디자인스튜디오 51(Design Studio 51) 3-2-2
611.5504A 디자인스튜디오 52(Design Studio 52) 3-2-2
611.7406 제품디자인문화연구(Studies in Product Design Culture) 3-3-0
611.7407 공간디자인특강(Topics in Space Design) 3-3-0
611.7408 고급공간디자인연구(Advanced Studies in Space Design) 3-3-0
611.7412A 공공디자인연구(Studies in Public Design) 3-3-0
774.0001 디자인스튜디오 102(Design Studio 102) 3-2-2
774.0002 디자인스튜디오 112(Design Studio 112) 3-2-2
611.7402 고급제품디자인연구(Advanced Studies in Product Design) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of Crafts and Design)
지도교수의 추천에 의하여 학과장이 인정하는 과목

과목 이수규정
(Departmental Course Requirements)
학부내규에 의함.

디자인역사문화전공(Design History and Culture Major)

615.501 디자인역사문화연구개론(Introduction to Design History and Culture Studies) 3-3-0
615.502 문화원형디자인탐사(Studies in Design Exploration of Cultural Archetypes) 3-3-0
615.503 한국근현대디자인사(Studies in History of Korean Modern and Contemporary Design) 3-3-0
615.504 동아시아디자인문화사(Topics in History of East Asian Design Culture) 3-3-0
615.505 서양근현대디자인문화사(Studies in History of Western Modern and Contemporary Design) 3-2-0
615.506 디지털디자인문화연구(Studies in Digital Design Culture) 3-3-0
615.508 시각문화와 디자인언어론(Theories of Visual Culture and Design Language) 3-3-0
615.510 디자인공공미학특강(Topics in Design and Public Aesthetics) 3-3-0
615.606 디자인문화행정원론(Principles of Administration for Design Culture) 3-3-0
615.602A 디자인역사문화현장실습(Internship for Design History and Culture) 3-3-0

<법과대학 주관>

275. 법학과(Department of Law)

공동과목(Core Course)

270.803 대학원논문연구(Reading and Research) 3-3-0

기초법전공(Basic Laws Major)

- 270.501 법철학기본연구(Fundamentals of Legal Philosophy) 3-3-0
- *270.502 법철학특수연구(Special Topics in Legal Philosophy) 3-3-0
- 270.503 법학방법론연구(Methodology of Legal Science) 3-3-0
- *270.504 법가치론특수연구(Problems of Values in Law) 3-3-0
- 270.505 자연법연구(Studies in Natural Law) 3-3-0
- 270.506 법사상사연구(Studies in History of Legal Thoughts) 3-3-0
- *270.507 법사상사특수연구(Special Topics in History of Legal Thoughts) 3-3-0
- 270.508 근대법사상사연구(Studies in Modern Legal Thoughts) 3-3-0
- 270.513 로마법연구(Studies in Roman Law) 3-3-0
- 270.514 한국법제사연구(Studies in Korean Legal History) 3-3-0
- 270.515 서양법제사연구(Studies in European Legal History) 3-3-0
- *270.517 동양법제사연구(Studies in Oriental Legal History) 3-3-0
- *270.518 한국법제사특수연구(Topics in Korean Legal History) 3-3-0
- 270.522A 사법사비교연구(Comparative Studies in History of Private Law) 3-3-0
- 270.523 법경제학연구(Studies in Law and Economics) 3-3-0
- 270.527 로마사법연구(Studies in Roman Private Law) 3-3-0
- *270.531 근세사법사연구(Studies in History of Modern Private Law) 3-3-0
- 270.532 근세공법사연구(Studies in History of Modern Public Law) 3-3-0
- 270.539 법이론연구(Studies in Legal Theory) 3-3-0
- *270.540 한국근대법사연구(Studies in Modern Korean Legal History) 3-3-0
- *270.545 법사회학특수연구(Special Topics in Sociology of Law) 3-3-0
- *270.547 외국법강독(Readings in Foreign Law) 3-3-0
- *270.548 법여성학연구(Feminist Jurisprudence) 3-3-0
- 270.550 법인류학연구(Studies in Anthropology of Law) 3-3-0
- M2172.000700 법인류학특수연구(Special Studies in Anthropology of Law) 3-3-0

헌법전공(Constitutional Law Major)

- *270.601 헌법일반이론(General Theory of Constitutional Law) 3-3-0
- *270.602 기본권론(Political Rights and Civil Liberties) 3-3-0
- *270.603 헌법기본판례연구(Case Studies in Constitutional Law) 3-3-0
- *270.604 비교헌법론(Comparative Constitutional Law) 3-3-0
- 270.605 위헌법률심사제도론(Judicial Review System) 3-3-0
- *270.606 헌법특수연구(Topics in Constitutional Law) 3-3-0

- *270.607 기본권특수연구(Topics in Political Rights and Civil Liberties) 3-3-0
- *270.608 일반국법학연구(General Theory of State) 3-3-0
- *270.610 정부제도론(Studies in Government Institutions) 3-3-0
- *270.612 정당선거제도론(Political Parties and Elections) 3-3-0
- *270.613 의회제도론(Studies in the Legislature and Parliamentary Systems) 3-3-0
- 270.614 언론의 자유(Freedom of Speech) 3-3-0
- *270.616 언론정보법(Press, Mass Communication, Telecommunication and Information Law) 3-3-0
- 270.617 법정정책학연구(Policy Science of Law) 3-3-0
- 270.618 법정정책학특수연구(Topics in Policy Science in Law) 3-3-0
- M2172.000800 한국헌법기본연구(Introduction to Korean Constitutional Law) 3-3-0
- M2172.000900 인권법연구(Studies in Human Rights Law) 3-3-0

민사법전공(Civil Law Major)

- 270.535 영국사법연구(Studies in English Private Law) 3-3-0
- 270.536 미국사법연구(Studies in American Private Law) 3-3-0
- 270.621 사법일반이론(General Theory of Private Law) 3-3-0
- 270.623 채권법연구(Studies in Law of Contracts and Torts) 3-3-0
- *270.625 재산법판례연구(Case Studies in Law of Property and Obligation) 3-3-0
- 270.626 민사소송법연구(Studies in Civil Procedure) 3-3-0
- *270.627 사법특수연구(Topics in Private Law) 3-3-0
- 270.628 비교사법연구(Comparative Study of Private Law) 3-3-0
- *270.629 민사소송법특수연구(Topics in Civil Procedure) 3-3-0
- *270.630 물권법특수연구(Topics in Law of Property) 3-3-0
- *270.631 채권법특수연구(Topics in Law of Contracts and Torts) 3-3-0
- *270.632 가족법특수연구(Topics in Family Law) 3-3-0
- 270.633 부당이득불법행위법연구(Studies in Law of Torts and Unjust Enrichment) 3-3-0
- 270.634 민사소송법판례연구(Case Studies in Civil Procedure) 3-3-0
- 270.637 가족법판례연구(Case Studies in Family Law) 3-3-0
- 270.639 파산법연구(Studies in Law of Bankruptcy) 3-3-0
- 270.640 담보물권법연구(Studies in Law of Secured Property) 3-3-0
- *270.642 독일사법연구(Studies in German Private Law) 3-3-0
- *270.645 비교민사소송법연구(Comparative Study of Civil Procedure) 3-3-0
- 270.646 강제집행법판례연구(Case Studies in Law of Enforcement of Judgement) 3-3-0
- 270.647 국제민사소송법연구(Studies in International Civil Procedure) 3-3-0
- 270.648 재판외분쟁해결절차연구(Studies in Alternative Dispute Resolution) 3-3-0
- 270.649 가사소송법연구(Studies in Domestic Relations Adjudication Law) 3-3-0
- *270.717 국제사법특수연구(Topics in Conflict of Laws) 3-3-0
- *M2172.000100 의료법연구(Study of Health Law) 3-3-0

상사법전공(Commercial Law Major)

- *270.638 무체재산권특수연구(Topics in Law of Intellectual Property) 3-3-0
- *270.549 과학기술과 법연구(Science, Technology and Law) 3-3-0
- 270.651 상법기본연구(Principles of Commercial Law) 3-3-0
- 270.652 회사법연구(Studies in Corporations) 3-3-0
- 270.654 보험법연구(Studies in Insurance) 3-3-0
- *270.656 상법특수연구(Topics in Commercial Law) 3-3-0
- *270.657 회사법특수연구(Topics in Corporations) 3-3-0
- *270.659A 보험법특수연구(Topics in Insurance Law) 3-3-0
- *270.661 비교상사법연구(Comparative Study of Commercial Law) 3-3-0
- *270.662 국제상사법연구(Studies in Law of International Business Transaction) 3-3-0
- 270.663 상사특별법연구(Studies in Special Commercial Law) 3-3-0
- 270.665 증권거래법연구(Studies in Securities Regulation) 3-3-0
- 270.668 법인세법연구(Studies in Corporate Income Tax) 3-3-0
- 270.671 회사법판례연구(Case Studies in Corporations) 3-3-0
- 270.675 법인세법특수연구(Topics in Tax Law of Business Corporation) 3-3-0
- 270.676 상속증여세법연구(Studies in Gift and Estate Tax) 3-3-0
- 270.677 소비세법연구(Studies in Consumption Taxes) 3-3-0
- *270.679 지적소유권법연구(Studies in Law of Intellectual Property) 3-3-0
- *270.680 지적소유권법특수연구(Topics in Intellectual Property System) 3-3-0
- 270.736 세법기본연구(Principles of Tax Law) 3-3-0
- *270.737 세법특수연구(Topics in Tax Law) 3-3-0
- 270.738 재산세연구(Gift and Estate Taxes) 3-3-0

형사법전공(Criminal Law Major)

- 270.681 형법기본연구(Principles of Criminal Law) 3-3-0
- 270.684 형벌학연구(Theory of Punishment) 3-3-0
- 270.685 형사소송법기본연구(Principles of Criminal Procedure) 3-3-0
- 270.686 형사법판례연구(Case Studies in Criminal Law and Procedure) 3-3-0
- 270.687 형사증거법연구(Evidence) 3-3-0
- 270.688 형사정책연구(Studies in Criminal Policy) 3-3-0
- *270.691 형법특수연구(Topics in Criminal Law) 3-3-0
- 270.692 비교형사법연구(Comparative Study of Criminal Law) 3-3-0
- 270.696 범죄사회학연구(Criminal Sociology) 3-3-0
- *270.697 형사소송법특수연구(Topics in Criminal Procedure) 3-3-0
- 270.698 형사판례특수연구(Topics in Criminal Law Cases) 3-3-0
- 270.701 행정형법연구(Administrative Crimes) 3-3-0
- 270.704 형사증거법특수연구(Topics in Evidence) 3-3-0
- 270.707 한국형정사연구(History of Criminology in Korea) 3-3-0
- *270.709 형사정책특수연구(Topics in Criminal Policy) 3-3-0

행정법전공(Administrative Law Major)

- *270.721 행정법일반이론(General Theory of Administrative Law) 3-3-0
- 270.722 행정조직법연구(Law of Administrative

- Organization) 3-3-0
- 270.723 행정작용법연구(Law of Administrative Action) 3-3-0
- 270.724 행정쟁송법연구(Law of Administrative Litigation) 3-3-0
- 270.725 행정강제법연구(Law of Administrative Execution) 3-3-0
- 270.726 국가보상법연구(Law of Administrative Compensation) 3-3-0
- *270.727 행정법특수연구(Topics in Administrative Law) 3-3-0
- 270.728 행정법판례연구(Case Studies in Administrative Law) 3-3-0
- *270.729 비교행정법연구(Comparative Study of Administrative Law) 3-3-0
- 270.730 복리행정법연구(Law of Welfare Administration) 3-3-0
- *270.731 규제행정법연구(Law of Regulatory Administration) 3-3-0
- *270.732 행정구제법특수연구(Topics in Administrative Remedies) 3-3-0
- 270.733 토지행정법연구(Law of Land Use and Administration) 3-3-0
- 270.735 재정행정법연구(Law of Public Finance) 3-3-0
- 270.739 지방자치법연구(Studies in Local Government Law) 3-3-0
- *270.807 환경법특수연구(Special Topics in Environmental Law) 3-3-0

국제법전공(International Law Major)

- 270.741 국제법일반이론(General Theory of International Law) 3-3-0
- *270.742 국제판례연구(Case Studies in International Law) 3-3-0
- 270.744 국제조직법연구(Law of International Organization) 3-3-0
- 270.746 국가책임제도연구(Law of State Responsibility) 3-3-0
- 270.747 조약법연구(Law of Treaties) 3-3-0
- *270.748 국제거래법연구(Law of International Transactions) 3-3-0
- 270.750 외교관계법연구(Law of Diplomatic Relations) 3-3-0
- *270.751 국제재판연구(International Litigation) 3-3-0
- *270.754 국제법사연구(History of International Law) 3-3-0
- 270.756A 국제인권법(International Human Rights Law) 3-3-0
- *270.757 국제분쟁처리법연구(Law of Settlement of International Disputes) 3-3-0
- *270.758 전쟁법연구(Law of War) 3-3-0
- 270.760 국제형사법연구(International Criminal Law) 3-3-0
- *270.761 지역국제법연구(Regional International Law) 3-3-0
- 270.762A 해양법연구(Law of the Sea) 3-3-0
- *270.763 국제경제법연구(International Economic Law) 3-3-0
- 270.765 국제인도법연구(International Humanitarian Law) 3-3-0
- 270.766 국제환경법연구(International Environmental Law) 3-3-0
- *270.767 국제조세법연구(Studies in International Taxation) 3-3-0
- 270.768 국가관할권연구(Studies in State Jurisdiction) 3-3-0
- 270.769 국가승계연구(Studies in Law of State Succession) 3-3-0
- 270.881 국제투자법 일반이론(International Investment Law)

- 3-3-0
270.882 국제투자분쟁사례연구(Studies in Investment Treaty Arbitration cases) 3-3-0

사회경제법전공(Social Law Major)

- 270.771 사회법일반이론(General Theory of Social Law) 3-3-0
270.772 노동보호법연구(Law of Individual Labor Relations) 3-3-0
*270.776 노동조합특수연구(Topics in Trade Union) 3-3-0
270.778 단체협약제도연구(Studies in Collective Agreement) 3-3-0
270.781 ILO근로기준연구(ILO Labor Standards) 3-3-0
270.783 노동법기본연구(Principles of Labor Law) 3-3-0
*270.784 사회보장법연구(Social Security Law) 3-3-0
*270.786 비교노동법연구(Comparative Study of Labor Law) 3-3-0
*270.787 비교사회보장법연구(Comparative Study of Social Security Law) 3-3-0
270.789 사회보장법판례연구(Case Studies in Social Security Law) 3-3-0
*270.790 노사협의제도특수연구(Topics in Labor-Management Council) 3-3-0
270.791 경제법연구(Studies in Economic Law) 3-3-0
*270.792 경제법특수연구(Topics in Economic Law) 3-3-0
*270.793 비교경제법연구(Comparative Study of Economic Law) 3-3-0
270.794 독점규제법연구(Anti-Trust Law) 3-3-0
*270.795 법경제학특수연구(Special Topics in Law and Economics) 3-3-0
270.796 노사관계론(Industrial and labor Relations) 3-3-0
270.798 국제노동법연구(Studies in International Labour Law) 3-3-0
270.799 소비자보호법연구(Studies in Consumer Law)

- 3-3-0
270.800 농업법연구(Studies in Law of Agriculture) 3-3-0
270.804 산업규제법일반연구(Studies in Law of Industrial Regulations) 3-3-0
270.805 산업재해보상법연구(Law of Worker Compensation) 3-3-0
*270.852 산업규제법특수연구(Topics in Law of Industrial Regulations) 3-3-0
*270.855 경제법판례연구(Case Studies in Economic Law) 3-3-0

**과목 이수규정
(Departmental Curricula Requirements)**
학과내규로 정함.

2751. 지식재산전공(Intellectual Property Major)

지식재산전공(Intellectual Property Major)

- 2751.501 특허관리(Patent Management) 3-3-0
2751.503 국제비즈니스협상(International Business Negotiation) 3-3-0
2751.506 국제지적재산권(International Intellectual Property) 3-3-0
2751.507 라이선싱(Licensing Intellectual Property) 3-3-0
2751.508 ITC소송전략(Strategies in ITC Litigation) 3-3-0
2751.509 국제특허소송전략(Strategies for International Patent Litigations) 3-3-0
2751.511 지적재산경영론(Management of Intellectual Property) 3-3-0
2751.512 지적재산사업화(Commercialization of Intellectual Property) 3-3-0

<사범대학 주관>

교직공동과목(Teacher - Training Courses)

- 대학원 교육계학과 교직과목 이수규정
- 대학원 교육계학과(교육학과 포함) 학생으로서 교원자격 무시험 검정으로 교원자격증을 취득하고자 하는 자는 다음 규정에 따라 소정의 학점을 이수하여야 한다.
- 가. 대학원 교육계학과와 학사과정에서 “자격증 표시과목”과 관련된 소정의 전공과목과 교직과목의 학점을 다음과 같이 이수해야 함.
전공과목 : 50학점 이상[기본이수영역 5과목 14학점 이상, 교과교육영역 2과목 6학점 이상]을 이수하되 학사과정에서 이수한 전공과목 학점 인정은 교육부 장관이 고시한 “표시과목 관련학과”에 포함되어 있는 전공학과 또는 부전공학과에서 이수한 학점으로 함.
- 교직과목 : 교원자격검정령 등 관계 규정에 정해진 22학점 이상을 영역별(교직이론 12학점 이상, 교직소양 6학점 이상, 교육실습 4학점 이상)로 이수하여야 함.
- 나. 학사과정에서 이수한 교직과목의 이수학점 인정은 학사과정 재학 당시 교원자격검정령 등 관계규정에 의거 교직과목으로 인정된 과목으로 함.
- 다. 대학원 교육계학과에서 이수한 과목이 교원자격검정령 등 관계 규정의 교직과목과 유사한 과목일 때에는 소정의 절차를 거쳐 교직과목을 이수한 것으로 인정할 수 있음.
- 라. 자격증 표시과목은 대학원 교육계학과 전공관련 표시과목을 부여함.

* 교직과목

가. 교직이론

- ㄱ. T1831.000400 교육심리(Educational Psychology) 2-2-0
- ㄴ. T1831.000500 교육철학 및 교육사(Philosophy and History of Education) 2-2-0
- ㄷ. T1831.000600 교육과정(Curriculum) 2-2-0
- ㄹ. T1831.000700 교육평가(Educational Evaluation) 2-2-0
- ㅁ. T1831.000800 생활지도 및 상담(Guidance and Counseling) 2-2-0
- ㅂ. T2184.001600 교육학개론(Introduction to the Study of Education) 2-2-0
- ㅅ. T2184.001700 교육행정 및 교육경영(Educational Administration and School Management) 2-2-0
- ㅇ. T2184.001800 교육방법 및 교육공학(Teaching Methods and Educational Technology) 2-2-0

나. 교직소양

- ㄱ. T1831.000900 특수교육학개론(Education for Students with Special Needs) 2-2-0
- ㄴ. T1831.001000 학교폭력예방 및 학생의 이해(Understanding School Violence Prevention and Students' Developmental Characteristic) 2-2-0

<경과조치>

- ㄱ. 이 규정은 2009학년도 입학자부터 적용한다.
- ㄴ. 2008학년도 이전 입학자는 종전의 교직과목 이수규정에 따른다.
- ※ 교직과목, 교과전공과목은 학사과정 ‘사범대학’, ‘교직과목’ 내용참고

701. 교육학과(Department of Education)

공동과목(Core Courses)

- 701.584 경험과학적연구방법론(Empirical Research Methods) 3-3-0
- 701.629 현저연구와 질적분석(Field Based Research and Qualitative Analysis) 3-3-0
- 701.698A 교육과 생애사 연구방법론(Education and Life History Research Methodology) 3-3-0

- 701.821 교육문화기술법연습(Seminar in Ethnography of Education) 3-3-0
- *701.822A 다변량통계분석법(Multivariate Statistical Methods) 3-3-0
- 701.826A 교육연구와 철학적 방법론(Educational Studies and Philosophical Methodologies) 3-3-0
- 701.916 교육통계분석론(Advanced Statistical Method for Educational Research) 3-3-0
- 701.803 대학원논문연구(Dissertation Research) 3-3-0
- *701.850B 비교교육연구방법론(Comparative Education Research Methodology) 3-3-0
- 701.898 사례연구방법론(Research Methods of Case Study) 3-3-0
- 701.956 구술사(Oral History) 3-3-0

701D. 교육학전공(Foundations of Education Major)

- 701.5001 교육심리학 연구(Studies in Educational Psychology) 3-3-0
- 701.5002 영재교육이해(Understanding Gifted Education) 3-3-0
- 701.5003 재능계발교육연구(Studies in Education for Talent Development) 3-3-0
- 701.5004 창의성과 교육(Creativity and Education) 3-3-0
- 701.5005 창의성 이론과 실제(Theories and Applications of Creativity) 3-3-0
- 701.5006 창의/영재교육비평(Critiques of Creative and Gifted Education) 3-3-0
- 701.5008 학교심리문제연구(Studies in School Psychological Problem) 3-3-0
- 701.5009 학교학습과 교육심리(School Learning and Educational Psychology) 3-3-0
- 701.503 한국교육사연구(Studies in Korean History of Education) 3-3-0
- 701.535 교육인류학연구(Studies in Anthropology of Education) 3-3-0
- *701.571 교육평가이론(Theories of Educational Evaluation) 3-3-0
- 701.574A 교육사회학연구(Pro-seminar in Sociology of Education) 3-3-0
- *701.577A 교육철학세미나(Seminar on Philosophy of Education) 3-3-0
- *701.611A 동양교육사상사세미나(Seminar in History of Educational Thoughts in the Orient) 3-3-0
- 701.612 서양교육사상사(History of Educational Thoughts in the West) 3-3-0
- 701.632 학습과 인지(Learning and Cognition) 3-3-0
- 701.730 문화전달이론(Theories of Cultural Transmission) 3-3-0
- *701.760 교육과정사(Historical Research in Curriculum) 3-3-0
- 701.781 문항반응이론(Item Response Theory) 3-3-0
- *701.813 현대교육철학연구(Studies in Modern Philosophies of Education) 3-3-0
- *701.859 교육사연구특강(Topics in History of Education) 3-3-0
- *701.911 교육측정세미나(Seminar on Educational Measurement) 3-3-0
- 701.930A 교육프로그램평가(Educational Program Evaluation) 3-3-0
- *701.938 교육역사사회학연구(Seminar on Historical Sociology of Education) 3-3-0
- *701.939 한국교육사특수연구(Studies in Topics of Korean Educational History) 3-3-0
- *701.941 근대한국교육의 형성(The Making of Modern Education in Korea) 3-3-0
- *701.953A 교육통계세미나(Seminar in Education Statistics)

- 3-3-0
- *701.979 아시아교육사연구(Studies in the History of Asian Education) 3-3-0
- 701.984A 지능과 교육(Intelligence and Education) 3-3-0
- *701.988 교육심리학세미나(Educational Psychology Seminar) 3-3-0
- 701.990 교육과정개발세미나(Seminar in Curriculum Development) 3-3-0
- *701.991 교육과정이론세미나(Seminar in Curriculum Theories) 3-3-0
- *701.992 학교교육과정연구(Studies in School Curriculum) 3-3-0
- 701.993 학습동기연구(Learning Motivation Research) 3-3-0
- *701.999 서양교육사연구(Studies in the History of Western Education) 3-3-0
- M1835.000100 교육심리논문작성(Writing Theses and Journal Articles in Educational Psychology) 3-3-0
- M1835.000200 자기주도학습연구(Studies in Self-regulated Learning) 3-3-0

701E. 교육공학전공(Educational Technology Major)

- 701.5010 수업 컨설팅(Instructional Consulting) 3-3-0
- 701.5011 스마트 학습 설계(SMART Learning Design) 3-3-0
- 701.5012 고차적 사고를 위한 학습환경 설계(Learning Environments Design for Higher Order Thinking Skills) 3-3-0
- 701.5013 교육공학이론(Educational Technology Theory) 3-3-0
- 701.647 교수필요 및 과제분석(Instructional Needs and Task Analysis) 3-3-0
- *701.651 학습자분석 및 학습환경설계(Learner Analysis and Design of Learning Environment) 3-3-0
- 701.652A 교수체제설계(Survey of Instructional Systems Design) 3-3-0
- 701.680A 교육공학기초(Foundations of Educational Technology) 3-3-0
- *701.688 교수설계세미나(Seminar in Instructional Design Theories) 3-3-0
- 701.689 원격교육세미나(Seminar in Distant Education) 3-3-0
- 701.943 컴퓨터매개학습(Computer-Mediated Learning) 3-3-0
- 701.945A 원격교육과 이러닝(Theories of Distance Education and E-learning) 3-3-0
- *701.946 정의적 영역의 교수설계(Instructional Design in the Affective Domain) 3-3-0
- 701.948 교육공학연구법(Research Methods of Educational Technology) 3-3-0
- 701.997 이러닝 설계(Designing E-Learning Environment) 3-3-0

701F. 교육상담전공(Educational Counseling Major)

- 701.635 청소년비행 및 약물상담(Counseling for Juvenile Delinquents and Substance Abusers) 3-3-0
- 701.650 상담윤리 법 제도(Ethical, Logical and Organizational Issues in Counseling) 3-3-0
- 701.678 직업심리학과 상담(Vocational Psychology and Counseling) 3-3-0
- 701.879 상담교육 및 수퍼비전실습(Practicum of Counselor Education and Supervision) 3-3-0
- 701.880 집단상담 및 교육프로그램개발(Program Development of Group Counseling and Psycho-education) 3-3-0
- *701.881 상담학의 최근 동향과 쟁점(Current Movement and Issues in Counseling) 3-3-0

- 701.895 마음·뇌·교육(Mind, Brain and Education) 3-3-0
- 701.896 교육·심리검사 및 진단 실습(Educational and Psychological Test : Practicum) 3-3-0
- *701.897A 현대 상담이론과 교육(Current Theories of Counseling and Education) 3-3-0
- 701.917B 고급상담이론과 기법(Advanced Theories and Techniques of Counseling) 3-3-0
- 701.923 상담연구방법론(Methodology of Counseling Research) 3-3-0
- 701.932A 교육심리상담특수교육 연구설계(Research Design in Counseling, Educational Psychology and Special Education) 3-3-0
- M1837.000100 상담이론과 실제(Theories and Practice of Counseling) 3-3-0
- 701.960 상담현장실습 2(Counseling Practicum 2) 3-0-6
- 701.965A 교육·심리검사 및 진단(Educational and Psychological Testing) 3-3-0
- 701.966 진로 및 직업상담(Career and Vocational Counseling) 3-3-0
- 701.968 집단상담(Group Counseling) 3-3-0
- 701.969 상담현장실습 1(Counseling Practicum 1) 3-0-6
- 701.971 상담교육및수퍼비존(Counselor Education and Supervision) 3-3-0
- 701.989 집단상담실습(Practice in Group Counseling) 3-3-3

701A. 교육행정전공(Educational Administration Major)

- 701.548 교육행정이론(Theories of Educational Administration) 3-3-0
- 701.551 교육지도성이론(Theories of Educational Leadership) 3-3-0
- 701.556 교육정책론(Educational Policy) 3-3-0
- 701.563 교육경제학(Educational Economics) 3-3-0
- 701.681 교육재정학(Educational Finance) 3-3-0
- 701.684A 교육인적자원행정(Human Resource Administration) 3-3-0
- 701.685 학교경영(School Administration) 3-3-0
- *701.793A 교육행정세미나(Seminar of Educational Administration) 3-3-0
- 701.804 학교컨설팅(School Consulting) 3-3-0
- 701.805 고등교육정책(Higher Education Policy) 3-3-0
- 701.871 교육법(Educational Law) 3-3-0
- 701.872 교원교육론(Teacher Education) 3-3-0
- *701.873 교육정책세미나(Seminar in Educational Policy) 3-3-0
- 701.874 고등교육론(Higher Education) 3-3-0
- 701.877 인간관계론(Human Relations in Education) 3-3-0
- 701.899 교육정책분석론(Education Policy Analysis) 3-3-0
- *701.900 고등교육세미나(Seminar of Higher Education) 3-3-0
- 701.909 교육행정연구법(Research Methods in Educational Administration) 3-3-0
- 701.981 교육제도비교연구(Comparative Studies in Educational Systems) 3-3-0
- 701.987 교육개혁론(School Reform : Theories and Practices) 3-3-0

701G. 평생교육전공(Life-Long Education Major)

- 701.5014 평생학습사회 시스템 디자인 프로젝트(Systems Design Project for Lifelong Learning Society) 3-1-4
- 701.606B 평생교육방법연구(Studies in Methods of Lifelong Education) 3-3-0
- 701.608A 평생학습사회론(Theory of Lifelong Learning Society) 3-3-0
- 701.609A 평생교육프로그램개발(Lifelong Education Program

	Development) 3-3-0
701.610A	인적자원개발론(Human Resource Development) 3-3-0
*701.660C	학습공동체론(Learning Community Theory and Practice) 3-3-0
701.691	기업교육론(Introduction to Business and Industry Education) 3-3-0
701.696B	성인학습이론연구(Adult Learning Theory and Research) 3-3-0
701.732A	평생교육학연구(Studies in Lifelong Education Theory) 3-3-0
701.806A	평생교육실습(Lifelong Education Practicum) 3-1-4
701.809A	글로벌 평생학습의 사회적가치(Social Value of Global Lifelong Learning) 3-3-0
701.824A	평생학습연구방법론(Research Methodology in Lifelong Learning) 3-3-0
701.825A	평생교육경영세미나(Seminar in Lifelong Education Management and Administration) 3-3-0
701.882	인재론(Talent Theory and Practice) 3-3-0
701.883	리더십개발론(Leadership Development Theory and Practice) 3-3-0
701.884	평생학습과 생애경로세미나(Seminar in Lifelong Learning and Life Course) 3-3-0
701.885	융합학습시스템(Integrated Learning System) 3-3-0
701.889A	학습사회와 인문교양교육세미나(Seminar in Learning Society and Liberal Education) 3-3-0
701.976	국제경제와 교육(Global Economy and Education) 3-3-0
*701.994	전략적 HRD세미나(Strategic HRD Seminar) 3-3-0
701.995	국가인적자원개발론(National Human Resource Development Theory) 3-3-0
M1838.000100	포스트모더니즘과 평생학습세미나(Seminar on Post-modernism and Lifelong Learning) 3-3-0
M1838.000200	학습생애와 학습문화연구실습(Learning Lives and Learning Culture Research Practice) 3-3-0
M1838.000300	학습사회교육체계세미나(Seminar on the Educational System in Learning Society) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Education)

서울대학교 과목 중 매학기 지도교수 및 학과장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

705. 국어교육과

(Department of Korean Language Education)

공통과목(Core Courses)

705.525	국어교수학습론연구(Studies in Korean Language Education) 3-3-0
705.526A	국어문법교육론연구(Studies in Teaching Korean Language Grammar) 3-3-0
705.527	국어규범론연구(Studies in Standard Rules of Korean Language) 3-3-0
705.528	고전시가교육론연구(Studies in Teaching Classical Poetry) 3-3-0
705.529	고전산문교육론연구(Studies in Teaching Classical Prose) 3-3-0
705.530	현대시교육론연구(Studies in Teaching Modern Poetry) 3-3-0

705.531	현대산문교육론연구(Studies in Teaching Modern Prose) 3-3-0
*705.606	언어와 문학(Language and Literature) 3-3-0
705.608	국어문화교육론연구(Studies in Teaching Korean Language Culture) 3-3-0
*705.716	언어교육연습(Seminar in Language Teaching) 3-3-0
*705.717	문학교육연습(Seminar in Literary Education) 3-3-0
*705.720	국어교육과 관련학문연구(Studies in Korean Language Education and it's Related Disciplines) 3-3-0
705.723	국어교육정책론연구(Studies in Policy of teaching Korean Language) 3-3-0
705.724	국어어휘교육론연구(Studies in Teaching Korean Lexicon) 3-3-0
705.725A	담화텍스트교육론연구(Studies in Teaching Discourse Text) 3-3-0
705.726	구비문학교육론연구(Studies in Teaching Oral Literature) 3-3-0
705.727	교술문학교육론연구(Studies in Teaching Didactic Literature) 3-3-0
705.728	문학비평교육론연구(Studies in Teaching Literary Criticism) 3-3-0
705.729	문학교육사상론연구(Studies in Thoughts of Teaching Literature) 3-3-0
705.735	문학사교육론연구(Studies in Teaching History of Literature) 3-3-0
705.803	대학원논문연구(Reading and Research) 3-3-0

국어교육전공(Korean Language Education Major)

705.509	국어교육사연구(Studies in the History of Korean Language Education) 3-3-0
705.532A	국어의미·화용교육론연구(Studies in Teaching Korean Semantics and Pragmatics) 3-3-0
705.533	국어생활사교육론연구(Studies in the History of the Life in Korean Language) 3-3-0
705.534	시학교육론연구(Studies in Teaching Poetics) 3-3-0
705.535	서사교육론연구(Studies in Teaching Narrative) 3-3-0
705.536	교육연극론연구(Studies in the Educational Theatre) 3-3-0
705.607	독서교육론연구(Studies in Teaching Reading) 3-3-0
705.609	매체언어교육연습(Seminar in Teaching Media Language) 3-3-0
705.610	화법교육론연구(Studies in Teaching Speech) 3-3-0
705.611	작문교육론연구(Studies in Teaching Composition) 3-3-0
705.730	국어교재구성연구(Studies in Teaching Materials in Korean Language) 3-3-0
705.731	국어문장교육론연구(Studies in Teaching Korean Sentence and Discourse) 3-3-0
705.732	현대언어학과 국어교육연구(Modern Linguistics and Korean Language Teaching) 3-3-0
705.733	문학교육특수문제연구(Studies in Problem in Teaching Literature) 3-3-0
705.734	문예미학교육연구(Studies in Teaching Literary Aesthetics) 3-3-0
705.737	매체언어교육이론연구(Studies in Teaching Theories of Media Language) 3-3-0
705.738	문화교육이론연구(Studies in Theories of Teaching Culture) 3-3-0
705.739	국어장르교육론연구(Studies in Teaching Korean

- Language Genre) 3-3-0
705.740 구어교육론연구(Studies in Teaching Spoken Language) 3-3-0
705.751 국어교육국제비교연구(International Comparative Study of native language Education) 3-3-0
M1845.000200 통일 시대 국어교육 연구(Studies in Korean Language Education in the Unification Era) 3-3-0
705.715 국어교육연구방법론(Research Methodologies in Korean Language Education) 3-3-0

한국어교육 전공(Korean as a Foreign Language Education Major)

- 705.612 한국어교육론연구(Studies in Teaching Korean Language for Foreigners) 3-3-0
705.613 한국문학교육론연구(Studies in Teaching Korean Literature for Foreigners) 3-3-0
705.614 한국어음운교육론연구(Studies in Korean Teaching Phonology) 3-3-0
705.615 한국어대조오류분석론연구(Contrastive Analysis of Teaching Korean Language as a Foreign Language) 3-3-0
705.616 한국어문법교육론연구(Studies in Teaching Grammar of Korean Language) 3-3-0
705.617 한국어이해론연구(Studies in Korean Language Understanding) 3-3-0
705.618 한국어표현론연구(Studies in Korean Language Expression) 3-3-0
705.619 한국어교수법연구(Studies in Teaching Methods of Korean Language as a Foreign Language) 3-3-0
705.620 한국문화와 한국어교육연구(Korean Culture and Teaching Korean Language as a Foreign Language) 3-3-0
705.622 한국어교육실습(Practicum Teaching Korean as Foreign Language) 3-0-6
705.623 다중언어문화교육연구(Studies in Multi-language and Multi-culture Education) 3-3-0
705.741 한국어교재론연구(Studies in Teaching Material of Korean Language as a Foreign Language) 3-3-0
705.742 한국어평가론연구(Studies in Evaluation of Korean Language) 3-3-0
705.743 한국어교육과정론연구(Studies in Curriculum in Teaching Korean Language as a Foreign Language) 3-3-0
705.744A 한국어습득론연구(Studies in Aquisition of Korean as Foreign Language) 3-3-0
705.745 한국언어문화특수문제연구(Problems in Korean Language Culture) 3-3-0
705.746A 한국고전문학교육과 전통문화연구(Studies in Teaching Classical Korean Literature and Traditional Culture) 3-3-0
705.747A 한국현대문학교육과 현대문화연구(Studies in Teaching Modern Korean Literature and Modern Culture) 3-3-0
705.747 한국현대문학교육론연구(Studies in Teaching Modern Korean Literature) 3-3-0
705.750A 한국어교육연구와 지도방법론(Methods of Research Teaching Korean Language as a foreign Language) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Korean Language Education)

매학기 지도교수가 추천하고 학과장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

706. 외국어교육과

(Department of Foreign Language Education)

707A. 영어전공(English Language Major)

- *706.704A 응용언어학연구(Studies in Applied Linguistics) 3-3-0
*706.705 영어교육론연구(Studies in English Language Teaching) 3-3-0
706.707 영어교재 및 교과과정(English Teaching Materials and Curriculum) 3-3-0
706.708 외국어교육사(History of Teaching Foreign Languages) 3-3-0
*706.709 담화분석(Discourse Analysis) 3-3-0
*706.711 영어교육연구방법론(Research Methods in TEFL) 3-3-0
*706.733 영어음운론연습(Seminar in English Phonology) 3-3-0
*706.734 영어통사론연습(Seminar in English Syntax) 3-3-0
706.735 영어의미론연구(Studies in English Semantics) 3-3-0
*706.736 영어형태론연구(Studies in English Morphology) 3-3-0
*706.737A 미국문화와 문학연구(Seminar in American Culture and Literature) 3-3-0
*706.738A 영국문화와 문학연구(Seminar in British Culture and Literature) 3-3-0
*707.508 영어교육론특강(Topics in English Language Teaching) 3-3-0
707.514 영어교육평가(Evaluation in TEFL) 3-3-0
707.515 심리언어학과 외국어교육(Psycholinguistics and Foreign Language Education) 3-3-0
707.516 사회언어학과 영어교육(Sociolinguistics and TEFL) 3-3-0
*707.517 미국소설연구(Studies in American Novels) 3-3-0
*707.518 영문학교육연구(Studies in Teaching English Literature) 3-3-0
*707.519 영미현대문학연구(Studies in British and American Modern Literature) 3-3-0
707.520 영미문학비평연구(Studies in British and American Literary Criticism) 3-3-0
*707.521 영미시연구(Studies in British and American Poetry) 3-3-0
*707.523 영국소설연구(Studies in English Novels) 3-3-0
707.524 영어음운론연구(Studies in English Phonology) 3-3-0
707.525 영어형태론연습(Seminar in English Morphology) 3-3-0
707.526 응용언어학연구방법론(Research Methods in Applied Linguistics) 3-3-0
707.527 영어통사론연구(Studies in English Syntax) 3-3-0
*707.528 영어통사론특강(Topics in English Syntax) 3-3-0
707.529 영어학연구(Studies in English Linguistics) 3-3-0
*707.530 영어학연습(Practice in English Linguistics) 3-3-0
707.531 영어교수법연구(Studies in Teaching English as a Foreign Language) 3-3-0
*707.532 영어교수법특강(Topics in Teaching English as a Foreign Language) 3-3-0
*707.533 교육영문법(Pedagogical English Grammar) 3-3-0
707.803 대학원논문연구(Dissertation Research) 3-3-0
707.805 연구방법과 영어논문작성(Research Methods and

Thesis Writing in English) 3-3-0

전공선택 인정과목

(Credited as Major Elective for English Language Major)

학과내규에 의함.

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

708A. 불어전공(French Language Major)

- *708.570B 프랑스어의미론 및 화용론연구(Studies in French Semantics and Pragmatics) 3-3-0
- *708.571A 프랑스문화교육론(Theories in Teaching French Culture) 3-3-0
- *708.572A 프랑스어문법교육론(Theories of Teaching French Grammar) 3-3-0
- 708.575B 멀티미디어와 프랑스어교육론(Multimedia and French Didactics) 3-3-0
- 708.576A 프랑스어교수법의 역사(History of French Didactics) 3-3-0
- *708.577A 프랑스어교육론(Theories of Teaching French) 3-3-0
- *708.578A 프랑스어교육평가론(Evaluation in Teaching French) 3-3-0
- 708.593 프랑스어와 한국어대조분석연구(Studies in Comparative Analysis of French and Korean) 3-3-0
- *708.594 프랑스어학특강(Topics in French Linguistics) 3-3-0
- 708.595 프랑스어음성학과 음운론연구(Studies in French Phonetics and Phonology) 3-3-0
- *708.596A 프랑스어교육과 응용언어학(French Didactics and Applied Linguistics) 3-3-0
- *708.597 프랑스어의사소통교육론(Theories of French Communication Didactics) 3-3-0
- *708.598A 프랑스어교재 및 사실자료교육론(French Textbooks and French Didactics with Authentic Materials) 3-3-0
- *708.600 프랑스문학교육방법론(Methods of Teaching French Literature) 3-3-0
- 708.601 현대프랑스어통사론연구(Studies in French Syntax) 3-3-0
- *708.603 프랑스시연구(Studies in French Poetry) 3-3-0
- *708.604 프랑스비평연구(Studies in French Criticism) 3-3-0
- *708.605 프랑스어교육과정연구(Studies in French Curriculum) 3-3-0
- 708.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for French Language Major)

인문대학 불어불문학과 석·박사 전공과목(다만, 학과장의 사전승인을 요함)

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

709A. 독어전공(German Language Major)

- *706.909 독문학사조사특강(Topics in German Literary Trend) 3-3-0
- 706.912 독소설분석연구(Analysis of German Fiction) 3-3-0
- *709.524 현대독문학교육연구(Studies in Teaching Modern German Literature) 3-3-0
- 709.534 독일아동 및 청소년문학연구(Study of German Lit.

- for Children & Adolescence) 3-3-0
- 709.535 독어학이론(Theories of German Linguistics) 3-3-0
- *709.536 외국어로서의 독일어(German as a Foreign Language) 3-3-0
- 709.539 독어교수법(Teaching of German Language Education) 3-3-0
- 709.544 문화간 의사소통과 문학교육(Intercultural Communication and Literature Education) 3-3-0
- 709.546 문학교육과 창의성(Literature Education and Creativity) 3-3-0
- 709.548 한·독 아동 및 청소년 문학 비교연구(Comparative Study of Korean and German Child and Youth Literature) 3-3-0
- 709.549 청소년 문학과 매체(Youth Literature and Media) 3-3-0
- 709.550 상호문화적 문학교육(Intercultural Approach to Teaching German Literature) 3-3-0
- 709.553 독일어권의 다문화교육(Multicultural Education in the German Speaking Countries in Europe) 3-3-0
- 709.560 독어교재 및 교육과정(German Teaching Materials and Curriculum) 3-3-0
- 709.563 독일어번역학연구(Studies in Translation of German Language) 3-3-0
- 709.564 독어사연구(Studies in History of German Language) 3-3-0
- 709.565 텍스트언어학연구(Studies in Text Linguistics) 3-3-0
- 709.803 대학원논문연구(Reading and Research) 3-3-0
- 709.925 독일어권의 의식구조와 문화 연구(Studies in the Consciousness Structures and Cultural Patterns of the German Speaking World) 3-3-0
- M1854.000100 독어학 특강(Topics in German Linguistics) 3-3-0
- M1854.000300 독문학 교육과 영화(German literature education and film) 3-3-0

전공선택 인정과목

(Credited as Major Elective for German Language Major)

학과내규에 의함.

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

711. 사회교육과(Social Studies Education)

711A. 일반사회전공(Social Studies Major)

- 710.703 사회교육사연구(History of Social Studies Education) 3-3-0
- 710.704 사회교육목표론(Objectives in Social Studies) 3-3-0
- 710.705 사회교육지도론(Methods in Teaching of Social Studies) 3-3-0
- 710.706 사회교육교재연구(Teaching Materials of Social Studies Education) 3-3-0
- 710.708 비교사회교육연습(Seminar in Comparative Social Studies) 3-3-0
- *710.709 도덕교육특강(Topics in Moral Education) 3-3-0
- *710.710 정치교육특강(Topics in Political Education) 3-3-0
- *710.711 경제교육특강(Topics in Economic Education) 3-3-0
- *710.712 사회교육특강(Topics in Social Studies Education) 3-3-0
- *710.713 사회교육철학특강(Topics in Philosophy of Social Studies Education) 3-3-0

710.741	사회교육연구방법 2(Research Methods in Social Studies Education 2) 3-3-0	710.759	한국정치사상사연구의 쟁점(Issues in Studies on History of Korean Political Thoughts) 3-3-0
711.506	사회과학연구(Studies in Social Studies) 3-3-0	*710.760	한국고대사론(Ancient Age in Korean History) 3-3-0
*711.508C	노동시장과 시민교육(Labor Market and Citizenship Education) 3-3-0	*710.761	한국중세사론(Medieval Age in Korean History) 3-3-0
*711.509	사회교육연구방법 1(Research Methods in Social Studies Education 1) 3-3-0	*710.762	한국근대사론(Modern Age in Korean History) 3-3-0
711.517	정치교육연구(Studies in Education and Politics) 3-3-0	710.764	아시아전통사회론(Seminar in History of Traditional Asian Society) 3-3-0
*711.519	정치학특강(Topics in Politics) 3-3-0	710.765	동서문화교류사특강(Cultural Interrelation between East and West) 3-3-0
711.520	선거와 민주주의(Elections and Democracy) 3-3-0	*710.766	동양현대사연구(Studies in Contemporary East Asian History) 3-3-0
711.527	경제학과 경제교육연구(Studies in Economics and Economic Education) 3-3-0	*710.767	로마공화정사(History of Roman Republic) 3-3-0
711.528	경제사회와 교육연구(Studies in Economic Society and Education) 3-3-0	710.768	서양중세사회(Medieval Society in the West) 3-3-0
711.529	경제교육문제연구(Studies in Economic Education Issues) 3-3-0	712.501	역사교육원론(Principles of History Teaching) 3-3-0
711.530	경제교육연구(Studies in Economic Education) 3-3-0	*712.502	역사교육연습(Seminar in History Teaching) 3-3-0
711.546	사회변동과 교육(Social Change and Education) 3-3-0	712.503	역사교육연구법(Research Methods in History Teaching) 3-3-0
*711.547	사회문제특강(Topics in Social Problems) 3-3-0	712.504	한국교육사(History of Korean Education) 3-3-0
711.549	사회과학연구방법론(Studies in Research Methods of Social Sciences) 3-3-0	712.505	국사교재연구(Studies in Teaching Materials for History of Korea) 3-3-0
*711.556A	법교육 특강(Topics in Law-related Education) 3-3-0	712.506	동양사교재연구(Studies in Teaching Materials for History of East Asia) 3-3-0
711.558	헌법교육연구(Studies in Education of Constitutional Law) 3-3-0	712.507	서양사교재연구(Studies in Teaching Materials for History of the West) 3-3-0
*711.559	법교육연구(Studies in Law-related Education) 3-3-0	*712.511	한국문화연구(Studies in Korean Culture) 3-3-0
*711.665	윤리교육연구(Studies in Moral Education) 3-3-0	*712.512	한국사상사특강(Topics in History of Korean Thoughts) 3-3-0
*711.666	사회철학연구(Studies in Social Philosophy) 3-3-0	712.513	한국근대사연구(Studies in Modern History of Korea) 3-3-0
711.669	한국사상과 시민교육(Korean Social Thoughts and Civic Education) 3-3-0	*712.514	한국사학사연구(Studies in the History of Korean Historiography) 3-3-0
711.803	대학원논문연구(Reading and Research) 3-3-0	712.515	한국고대사연구의 동향(Recent Trends in Ancient History of Korea) 3-3-0
전공선택 인정과목 (Credited as Major Elective for Social Studies Major) 학과내규에 의함.			
과목 이수규정 (Departmental Course Requirements) 학과내규에 의함.			
712A. 역사전공(History Major)			
*712.524	동양사상사연구(Studies in History of Oriental Thoughts) 3-3-0	*712.522	동양근대사연습(Seminar in Modern History of East Asia) 3-3-0
710.714A	역사이론과 역사교육(Theories of History and History Education) 3-3-0	712.523A	일본사특강(Topics in Japanese History) 3-3-0
710.715	사회과학과 역사교육(Social Sciences and History Education) 3-3-0	712.524	동양사상사연구(Studies in History of Oriental Thoughts) 3-3-0
710.716	역사교육목적론(Objectives of History Education) 3-3-0	712.525	동양사회경제사의 쟁점(Issues in Socio-Economic History of Asia) 3-3-0
710.717A	역사교육과정론(Curriculum in History Education) 3-3-0	*712.531	서양고대사연구(Studies in Ancient History of the West) 3-3-0
710.720	역사교육의 심리학적 기초(Psychological Preliminaries in History Education) 3-3-0	712.532	서양중세사의 제문제(Problems in Medieval History of the West) 3-3-0
710.721	역사교육사연구(History of History Education) 3-3-0	712.533	서양근대사특강(Topics in Modern History of the West) 3-3-0
710.723	역사교재론특강(Topics in Teaching Materials in History Education) 3-3-0	712.535	역사이론 및 방법론연구(Theories and Methods in Historical Studies) 3-3-0
710.724	국사교육특강(Topics in Korean History for Teaching) 3-3-0	712.803	대학원논문연구(Reading and Research) 3-3-0
710.725	세계사교육특강(Topics in World History for Teaching) 3-3-0	전공선택 인정과목 (Credited as Major Elective for History Major)	
710.758	한국대외관계사특강(Topics in History of Foreign Relation of Korea) 3-3-0	① 학과에서 인정하는 과목	
		② 박사과정에서는 인문대학 관련학과의 과목 12학점 이수를 인정함.	

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

713A. 지리전공(Geography Major)

- *710.732 지리교육세미나(Seminar in Geographic Education) 3-3-0
- *710.743 한국지형연구(Studies in Landform of Korea) 3-3-0
- *710.791 지리교수방법론특강(Instructional Design and Teaching Methods in Geography Education) 3-3-0
- *713.503 지형학특강(Topics in Geomorphology) 3-3-0
- 713.507 지리사상사특강(Topics in History of Geographical Thought) 3-3-0
- *713.517 기후지형학(Climatic Geomorphology) 3-3-0
- *713.518 기후환경론연구(Studies in Environmental Climatology) 3-3-0
- *713.522 하천지형학(Fluvial Geomorphology) 3-3-0
- *713.523 기후학특강(Topics in Climatology) 3-3-0
- *713.532 경제지리교육론특강(Topics in Economic Geography Education) 3-3-0
- *713.534 역사지리교육론특강(Topics in Historical Geography Education) 3-3-0
- *713.536 지리교육론특강(Topics in Geography Education) 3-3-0
- 713.537 지리교육에서의 지리공간기술(Geospatial Technologies in Geography Education) 3-3-0
- 713.538 월드비전교육론특강(Topics in World Vision Education) 3-3-0
- *713.603 도시구조론(Theories of Urban Structure) 3-3-0
- *713.607 도시체계론(Studies in Urban System) 3-3-0
- *713.609 사회지리학특강(Topics in Social Geography) 3-3-0
- 713.618 원격탐사와 지리교육(Remote Sensing and Geographic Education) 3-3-0
- 713.631 인구지리교육론특강(Topics in Population Geography Education) 3-3-0
- *713.632 경제활동과 입지론특강(Topics in Economic Activities and Location Theory) 3-3-0
- *713.640A 지리정보과학과 지리교육(Geographic Information Science and Geography Education) 3-3-0
- *713.641A 공간데이터분석과 지리교육(Spatial Data Analysis and Geography Education) 3-3-0
- *713.642 정치지리교육론특강(Topics in Political Geography Education) 3-3-0
- *713.643 정치지리교육론연구(Studies in Political Geography Education) 3-3-0
- M1862.000100 교육지리학특강(Topics in the Geography of Education) 3-3-0
- 713.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Geography Major)

지도교수가 인정하는 과목

714A. 윤리교육과

(Department of Ethics Education)

- 714.515 인간학특강(Topics in Philosophical Anthropology) 3-3-0
- 714.520 서양윤리사상연습(Seminar in Western Ethical Thoughts) 3-3-0
- 714.523 사회와 정의(Society and Justice) 3-3-0

- 714.525A 한국사상사연구(Studies in the History of Korean Ethos) 3-3-0
- 714.527 사회윤리연구(Studies in Social Ethics) 3-3-0
- 714.531 도덕윤리교육방법론(Teaching Methods of Moral Education) 3-3-0
- 714.534A 현대도덕교육이론연구(Studies on Contemporary Moral Education Theories) 3-3-0
- 714.539A 공동체교육연구(Studies in Community Education) 3-3-0
- 714.544 신유가윤리사상연구(Studies in Neo-Confucian Ethical Thoughts) 3-3-0
- 714.551 국가안보와 통일연구(Research on National Security and Unification) 3-3-0
- 714.553 통일교육연구(Research on Unification Education) 3-3-0
- 714.554 국제윤리연구(Research on Global Ethics) 3-3-0
- 714.602A 아태지역도덕교육실태비교연구(Comparative Studies in Civic and Ethics Educations in Asia-Pacific Region) 3-3-0
- 714.606 동서양비교윤리(Comparative Studies of Eastern and Western Ethics) 3-3-0
- 714.725 한국사상특수연구(Topics in Korean Thoughts) 3-3-0
- 714.730 가치론연구(Studies in Axiology) 3-3-0
- 714.731 응용윤리연구(Studies in Applied Ethics) 3-3-0
- 714.736 동양윤리사상특수연구(Topics in Oriental Thoughts) 3-3-0
- 714.737 도덕윤리교육교육학연구(Research in Subject Matter of Moral and Ethical Education) 3-3-0
- 714.740 남북한관계론(Inter-Korean Relations) 3-3-0
- 714.741 사회존재론(Social Ontology) 3-3-0
- 714.742 현대중국윤리사상연구(Seminar on Contemporary Chinese Ethical Thoughts) 3-3-0
- 714.803A 대학원논문연구(Dissertation Research) 3-3-0
- 714.743 동양윤리교전강독(Reading in Oriental Ethical Classics) 3-3-0
- M0000.009500 도덕성의 신경과학적 이해(Neuroscientific understanding of morality) 3-3-0
- M0000.009600 인성·도덕교육 프로그램 개발연구(Program development of character and moral education) 3-3-0
- M0000.010600 생명윤리특강(Topics in Bioethics) 3-3-0
- M0000.010700 문화윤리특강(Topics in Ethics of Culture) 3-3-0
- M1865.000100 동양윤리연습(Seminar in Oriental Ethics) 3-3-0
- M1865.000200 시민성 교육특강(Advanced Topics in Citizenship Education) 3-3-0
- M1865.000300 현대정치사상연구(Studies in Contemporary Political Thought) 3-3-0
- M1865.000800 시민교육세미나(Seminar on Citizenship Education) 3-3-0
- M1865.000900 시민교육연구방법론(Research Methods in Citizenship Education) 3-3-0
- M1865.001500 윤리학개론 특강(Topics in Introduction to Ethics) 3-3-0
- M1865.001600 동양윤리사상연구(Studies in Oriental Ethics) 3-3-0
- M1865.001700 민주주의론 특강(Topics in Democracy) 3-3-0
- M1865.001800 도덕심리학연구(Studies in Moral Psychology) 3-3-0
- M1865.001900 통일과 지속가능발전을 위한 교육(Education for Unification and Sustainable Development) 3-3-0
- M1865.002000 통일교육 연구방법론(Research Methodology for Unification Education) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of National
Ethics Education)
학과내규에 의함.

과목 이수규정
(Departmental Course Requirements)
학과내규에 의함.

715. 수학교육과 (Department of Mathematics Education)

- 715.516 해석학특강 1(Topics in Analysis 1) 3-3-0
- *715.520 위상수학특강 1(Topics in Topology 1) 3-3-0
- *715.526 수학교육연구 1(Studies in Mathematics Education 1) 3-3-0
- 715.527A 수학교육연구 2(Studies in Mathematics Education 2) 3-3-0
- 715.528 수학교재론(Materials of Mathematics Education) 3-3-0
- *715.531A 수학교육심리학(Psychology of Learning Mathematics) 3-3-0
- *715.532 컴퓨터와 수학교육특강(Topics in Computers and Mathematics Education) 3-3-0
- 715.533A 수치해석학 1(Numerical Analysis 1) 3-3-0
- *715.537 조합행렬론특강(Topics in Combinatorial Matrix Theory) 3-3-0
- *715.538B 스마트수학교육특강(Topics in SMART Mathematics Education) 3-3-0
- *715.539 기하와 기하교육(Geometry and the Teaching of Geometry) 3-3-0
- *715.541 수학교육통계분석론(Statistical Methods for Mathematics Education Research) 3-3-0
- 715.542 수학교육측정연구법(Measurement Theory and Application in Mathematics Education) 3-3-0
- *715.603 그래프이론(Graph Theory) 3-3-0
- *715.606A 영재 및 창의력 수학교육(Mathematics Education for Creativity and the gifted) 3-3-0
- *715.701 수학교육특강 1(Topics in Mathematics Education 1) 3-3-0
- *715.702 수학교육특강 2(Topics in Mathematics Education 2) 3-3-0
- 715.710A 수학교육평가론(Evaluation in Mathematics Education) 3-3-0
- *715.711A 수학교육연구방법론(Research Methodology in Mathematics Education) 3-3-0
- *715.712 수학교육과정론(Theory of Mathematics Curriculum) 3-3-0
- 715.803 대학원논문연구(Dissertation Research) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of Mathematics Education)
학과내규에 의함.

과목 이수규정
(Departmental Course Requirements)
학과내규에 의함.

716. 과학교육과 (Department of Science Education)

- 716.601 과학교육기초론(Foundations of Science Education) 3-3-0

- *716.616 과학교육질적연구법(Qualitative Research Methods in Science Education) 3-3-0
- 716.620 과학교육양적연구법(Quantitative Research Methods in Science Education) 3-3-0
- 716.633 과학교육세미나 1(Science Education Seminar 1) 3-3-0
- 716.634 과학교육세미나 2(Science Education Seminar 2) 3-3-0
- 716.635 과학교육역사(History of Science Education) 3-3-0
- 716.638 과학교육의 사회문화적 접근(Socio-Cultural Approach in Science Education) 3-3-0
- 716.640 과학박물관과 비형식 과학교육론(Science Museum and Informal Science Education)
- 716.811 과학영재교육론(Theories and Issues in Science-Gifted Education) 3-3-0
- 716.812 창의력과 과학영재교육(Creativity and Science-Gifted Education) 3-3-0
- 716.813 과학영재교수/학습 및 평가(Teaching/Learning Method and Assessment in Science-Gifted Education) 3-3-0
- 716.903 과학·수학·컴퓨터 융합교육(Fusion Education in Science, Mathematics and Computer Technology) 3-3-0
- 716.904 과학교사전문성발달과 현장연구(Science Teachers as Researchers into Their Own Practice) 3-3-0
- 716.905 과학의 본질과 과학교육(Theories of the Nature of Science and Science Education) 3-3-0
- *716.907 과학교육포럼 1(Science Education Forum 1) 1-1-0
- *716.908 과학교육포럼 2(Science Education Forum 2) 1-1-0
- 716.910 과학영재교육연구(Research in Science Gifted Education) 3-3-0
- 716.913 과학수업에서의 상호작용(Classroom Interactions in the Science Classroom) 3-3-0
- 716.914 초·중등 과학학습을 위한 아동용 도서의 통합적 활용(Integrating Children's Literature and Science Content Instruction in the Primary and Middle Grades) 3-3-0
- 716.915 과학교육언어론(Theories of Science Literacy) 3-3-0
- M1868.000100 과학교육철학 Philosophy of Science Education 3-3-0
- M1869.000100 과학교육 질적연구법 및 연구윤리(Qualitative Research Methods and Research Ethics in Science Education) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of Science Education)
학과내규에 의함.

과목 이수규정
(Departmental Course Requirements)
학과내규에 의함.

717A. 물리전공(Physics Major)

- 717.520A 전자기교육(Electromagnetism Education) 3-3-0
- 717.521A 양자역학교육(Quantum Mechanics Education) 3-2-2
- 717.522A 물리교육세미나(Seminar in Physics Teaching) 3-3-0
- 717.525A 음향물리교육(Acoustics Education) 3-2-2
- 717.603 물리학습지도(Instruction Theory of Physics) 3-3-0
- 717.604A 물리교육특강(Topics in Teaching Physics) 3-3-0
- 717.626 물리교육평가(Evaluation in Physics Education)

- 3-3-0
- 717.649 응집물리와 응용(Condensed Matter Science and Applications) 3-3-0
- 717.650A 생활 속의 물리(Physics in Daily Life) 3-3-0
- 717.803 대학원논문연구(Dissertation Research) 3-3-0
- 717.624 현대물리교육론(Modern Physics Education) 3-3-0
- 717.701 이론물리학세미나 1(Seminar in Theoretical Physics 1) 3-3-0
- 717.702 이론물리학세미나 2(Seminar in Theoretical Physics 2) 3-3-0
- 717.506 고체물리학특강(Special Topics in Solid State Physics) 3-3-0
- 717.615 상대성이론(Theory of Relativity) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Physics Major)

대학원 이공계학과와 교육학과에서 제공하는 과목 중에서 지도교수가 인정하는 과목

718A. 화학전공(Chemistry Major)

- *718.601 화학교육특론(Topics in Chemistry Education) 3-3-0
- 718.603 화학실험교육특론(Topics in Chemistry Experiment for Teachers) 3-2-2
- *718.613 고급물리화학(Advanced Physical Chemistry) 3-3-0
- 718.615 고급유기화학(Advanced Organic Chemistry) 3-3-0
- M1875.000100 과학교육정량연구법(Quantitative Research Method in Science Education) 3-3-0
- 718.652 유기화학특론(Topics in Organic Chemistry) 3-3-0
- 718.653 무기화학특론(Topics in Inorganic Chemistry) 3-3-0
- *718.659A 고급분석화학(Advanced Analytical Chemistry) 3-3-0
- 718.661 컴퓨터와 화학교육(Computer and Chemistry Education) 3-2-2
- *718.662 화학교육 및 화학 세미나(Chemistry Education and Chemistry Seminar) 3-3-0
- 718.663 화학탐구론(Inquiry in Chemistry) 3-3-0
- *718.664 나노물질의 생물학적 응용(Biological Applications of Nanomaterials) 3-3-0
- 718.803 대학원논문연구(Dissertation Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Chemistry Major)

학과내규에 의함.

과목 이수규정(Departmental Course Requirements)

학과내규에 의함.

719A. 생물전공(Biology Major)

- 719.515 생물교재연구(Studies on Biology Teaching Materials) 3-2-2
- *719.516 생물교육세미나 1(Seminar 1 in Biology Education) 1-1-0
- *719.517 생물교육세미나 2(Seminar 2 in Biology Education) 1-1-0
- *719.521 생물교육연구세미나 1(Seminar in Biology Education Research 1) 1-1-0
- *719.522 생물교육연구세미나 2(Seminar in Biology Education Research 2) 1-1-0
- *719.619 분자생물학특론(Topics in Molecular Biology) 3-3-0
- 719.622 생물교육연구(Research in Biology Education) 3-3-0
- 719.624 현대생물학교육특론(Topics in High-tech Biology Education) 3-3-0
- 719.626 생태원리학습지도특강(Topics in Ecological Principle

- Teaching) 3-3-0
- 719.627 습지생태학교육(Wetland Ecology Education) 3-3-0
- 719.628 유전학교육특강(Topics in Genetics Education) 3-3-0
- 719.629 발생학교육특강(Topics in Developmental Biology Education) 3-3-0
- 719.630 컴퓨터집속생물실험연구(Studies in Microcomputer Based Laboratories in Biology) 3-3-0
- 719.631 환경과학특론(Topics in Environmental Sciences) 3-3-0
- *719.751A 생물교수학습이론(Teaching and Learning Theory of Biology Education) 3-3-0
- 719.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Biology Major)

학과내규에 의함.

과목 이수규정

(Departmental Course Requirements)

해당사항 없음.

721A. 지구과학전공(Earth Science Major)

- *721.624A 지구유체역학(Geophysical Fluid Dynamics) 3-3-0
- *721.633 연근해해양학(Coastal Oceanography) 3-3-0
- *721.635 인공위성지구과학(Satellite Earth Science) 3-3-0
- *721.645 지구화학특강(Topics in Geochemistry) 3-3-0
- *721.648 고급지질학연습(Problems in Advanced Geology) 3-3-0
- *721.651 이론지구물리학(Theoretical Geophysics) 3-3-0
- *721.654 고급지구물리학연습(Problems in Advanced Geophysics) 3-3-0
- *721.665 해양과학(Topics in Oceanography) 3-3-0
- 721.669 지구과학본질론과 교육(Theories of the Nature of Earth Science and Education) 3-3-0
- *721.672 지구과학교육연구실습(Earth Science Education Research Practicum) 3-3-0
- 721.673 고급 지구과학 교수-학습론(Advanced Theories in Earth Science Instruction and Learning) 3-3-0
- 721.803 대학원논문연구(Dissertation Research) 3-3-0
- M1883.000100 첨단 지구과학 연구동향 세미나(Seminar in up-to-date research trends of Earth science) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Earth Science Major)

학과내규에 의함.

과목 이수규정(Departmental Course Requirements)

해당사항 없음.

722. 체육교육과 (Department of Physical Education)

공동과목(Core Courses)

- 722.601 체육연구설계법(Experimental Design in Physical Education) 3-3-0
- 722.625 체육학입문(Introduction to Kinesiology) 3-3-0
- 722.626 체육학질적연구법(Qualitative Research Methodologies in Kinesiology) 3-3-0
- 722.803 대학원논문연구(Reading and Research) 3-3-0

스포츠과학전공(Sports Science Major)

722.511	체육철학연구(Studies in the Philosophy of Physical Education) 3-3-0
722.513	세계체육사연구(Studies in World History of Physical Education) 3-3-0
722.522A	스포츠교육학연구(Studies in Sport Pedagogy) 3-3-0
722.533	스포츠사회학연구(Studies in Sociology of Sports) 3-3-0
722.534	스포츠심리학연구(Studies in Sport Psychology) 3-3-0
722.563	무용창작연구(Studies in Creative Dance) 3-3-0
722.603	한국체육사연구(Studies in History of Physical Education in Korea) 3-3-0
722.604	비교체육학특강(Topics in Comparative Physical Education) 3-3-0
722.605	체육교수이론특강(Topics in Teaching Methods in Physical Education) 3-3-0
722.607A	스포츠정책특강(Topics in Sports Policy) 3-3-0
722.612	여가 및 레크리에이션연구(Studies in Leisure and Recreation) 3-3-0
722.617	체육교육감독학론특강(Topics in Instructional Supervision of Physical Education) 3-3-0
722.619	응용스포츠심리학특강(Topics in Applied Sport Psychology) 3-3-0
722.621	무용미학연구(Studies in Aesthetics of Dance) 3-3-0
722.622	스포츠문화사특강(Topics in History of Sports Culture) 3-3-0
*722.627	스포츠인문학(Introduction to Sport Humanities) 3-3-0
722.711	체육철학특강(Topics in Philosophy of Physical Education) 3-3-0
722.712	세계체육사특강(Topics in World History of Physical Education) 3-3-0
722.721A	초등체육교육특강(Theories and Practice in Elementary School Physical Education) 3-3-0
722.723A	스포츠전문인교육특강(Topics in Education for Sport Professionals) 3-3-0
*722.731	스포츠심리학특강(Topics in Sport Psychology) 3-3-0
722.734	스포츠사회학특강(Topics in Sport Sociology) 3-3-0
722.737	여가 및 레크리에이션특강 (Topics in Leisure and Recreation) 3-3-0
722.745	스포츠경영특강(Topics in Sport Management) 3-3-0
722.761	신체이론특강(Topics in Theory Body) 3-3-0
M1886.000100	스포츠 심리학의 이론과 실제(The theory and practice of Sports Psychology) 3-3-0
M1886.000200	스포츠 제도 및 문화연구(Studies in Institutional and Cultural Aspects of Sport) 3-3-0

인간운동과학전공(Human Exercise Major)

722.523	체육측정평가연구(Studies in Measurement and Evaluation of Physical Education) 3-3-0
722.532	운동학습연구(Studies in Motor Learning) 3-3-0
722.541	운동생리학연구(Studies in Exercise Physiology) 3-3-0
M1886.001400	트레이닝이론과 실제(Exercise training: principles and practices) 3-3-0
M1886.000800	하지의 운동역학(Biomechanics of the Lower extremities) 3-3-0
M1886.000600	운동역학이론(Biomechanics Theory) 3-3-0
M1886.000900	스포츠공학실험(Laboratory Techniques in Sport Engineering) 3-3-0
722.561A	특수체육연구(Studies in Adapted Physical Activity) 3-3-0

*722.564	스포츠의학연구(Studies in Sports Medicine) 3-3-0
722.608	근신경운동역학(Neuromuscular Exercise Dynamics) 3-3-0
722.609	운동역학실험(Laboratory in Biomechanics) 3-3-0
722.610	대사작용과 운동(Metabolism in Exercise) 3-3-0
722.611	근신경생리(Neuromuscular Physiology) 3-3-0
722.613	스포츠상해 및 재활(Sports Injury and Rehabilitation) 3-3-0
722.614	운동생리학실험(Exercise Physiology Laboratory) 3-0-6
722.620	운동용기구디자인특강(Topics in Sports and Fitness Equipment Design) 3-3-0
722.623	운동발달특강(Topics in Motor Development) 3-3-0
722.624	장애인체육프로그램운영론특강(Management of Adapted Physical Activity Program) 3-3-0
*722.733	운동학습특강(Topics in Motor Learning) 3-3-0
722.742	순환기능과 운동처방(Cardiovascular Dynamics and Prescriptive Exercise) 3-3-0
M1886.000700	상지의 운동역학(Biomechanics of the Upper Extremities) 3-3-0
M1886.001500	운동생리학특강(Special topics in exercise physiology) 3-3-0
722.757	운동기술분석(Biomechanical Analysis of Motor Skill) 3-3-0
722.758A	장애인체육특강(Topics in Adapted Physical Activity for People with Disabilities) 3-3-0
722.760	운동의학특강(Topics in Exercise Medicine) 3-3-0
M1886.000300	운동최적화 이론(Optimization Theories in Human Movements) 3-3-0
M1886.001200	운동과 뇌신경과학 연구(Exercise and Brain Health) 3-3-0

글로벌스포츠매니지먼트 전공

(Global Sport Management Major)

722.650	스포츠스폰서십(Understanding Sport Sponsorship) 3-3-0
722.651	스포츠소비자행동론(Principles of Sport Consumer Behavior) 3-3-0
722.653	스포츠산업론(Studies in Sport Industry) 3-3-0
722.654	스포츠경제론(Principles of Sport Economics) 3-3-0
722.655	스포츠재무관리론(Principles of Sport Finance) 3-3-0
722.656	스포츠조직론 및 거버넌스(Understanding Sport Organization and Governance) 3-3-0
722.657	스포츠인적자원관리론(Studies in Sport Human Resource Management) 3-3-0
722.658	국제스포츠론(Studies in International Sport) 3-3-0
722.659	스포츠이벤트운영론(Principles of Sport Event Management) 3-3-0
722.660	스포츠시설론(Principles of Sport Facility Management) 3-3-0
722.661	스포츠커뮤니케이션론(Studies in Sport Communication) 3-3-0
722.662	스포츠개발론(Studies in Sport Development) 3-3-0
722.664	스포츠윤리론(Studies in Sport Ethics) 3-3-0
722.665	스포츠과학기술론(Survey of Sport and Technology) 3-3-0
722.666	스포츠법론(Studies in Sport and Legal Issues) 3-3-0
722.667	스포츠위기관리론(Principles of Sport Risk Management) 3-3-0
722.669	스포츠마케팅연구(Studies in Sport Marketing) 3-3-0

722.672 스포츠인턴십(Internship in Sport Industry) 3-3-0
722.673 스포츠시장분석론(Sport Market Research) 3-3-0
722.674 스포츠전략기획론(Principles of Strategic Sport Planning) 3-3-0
722.675 스포츠미디어연구론(Studies in Sport Media) 3-3-0
722.676 스포츠정책연구론(Studies in Sport Policy) 3-3-0
722.677A 스포츠 협상론(Sport Negotiation) 3-3-0
722.770 스포츠조직특강(Topics in Sport Organizations) 3-3-0
722.771 스포츠커뮤니케이션과 미디어특강(Topics in Sport Communication and Media) 3-3-0

722.772 스포츠마케팅특강(Topics in Sport Marketing) 3-3-0
722.773 스포츠정책 특강(Topics in Sport Policy) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of Physical Education)
학과내규에 의함.

과목 이수규정(Departmental Course Requirements)
학과내규에 의함.

<생활과학대학 주관>

352. 식품영양학과
(Department of Food and Nutrition)

- 352.501B 고급영양이론(Advanced Principles of Nutrition) 3-3-0
352.504A 임상영양연구(Clinical Nutrition Research) 3-3-0
352.514A 식품영양학세미나 1(Seminar in Food and Nutrition 1) 1-0-2
352.515A 식품영양학세미나 2(Seminar in Food and Nutrition 2) 1-0-2
352.516A 식품영양학세미나 3(Seminar in Food and Nutrition 3) 1-0-2
352.517A 식품영양학세미나 4(Seminar in Food and Nutrition 4) 1-0-2
352.518A 고급식품학연구(Studies in Advanced Food Science) 3-3-0
352.521 식품영양기기분석실험(Advanced Food and Nutrition Analysis Lab.) 3-0-6
352.601 탄수화물 및 지질화학(Carbohydrate and Lipid Chemistry) 3-3-0
352.602A 단백질 및 효소화학(Protein Chemistry and Enzymology) 3-3-0
352.609A 임상영양치료 1(Clinical Nutrition Therapy 1) 3-3-0
352.611 단백질대사(Protein Metabolism) 3-3-0
352.615 비타민학(Vitamins) 3-3-0
352.616 무기질영양(Mineral Nutrition) 3-3-0
352.619A 탄수화물 및 지질대사(Carbohydrate and Lipid Metabolism) 3-3-0
352.621 병태생리학(Pathophysiology for Clinical Nutrition) 3-3-0
352.622 임상영양치료 2(Clinical Nutrition Therapy 2) 3-3-0
352.623 고급영양상담 및 교육(Advanced Nutrition Counseling and Education) 2-2-0
352.704 고급식품미생물학(Advanced Food Microbiology) 3-3-0
352.706 식품발효학(Food Fermentation) 3-3-0
352.715 영양조사 및 평가법(Nutritional Survey and Assessment) 3-3-0
352.722A 식품생리활성론(Food Functionality) 3-3-0
352.723 모자 및 성장기영양(Maternal and Child Nutrition) 3-3-0
352.726 영양정책(Nutrition Policy) 3-3-0
352.727 가공식품의 성분변화(Chemical Changes During Food Processing) 3-3-0
352.729 식품관능검사법(Sensory Evaluation of Food) 3-3-0
352.730B 급식연구방법론(Research Methods in Foodservice) 3-3-0
352.732A 고급식품조리학(Advanced Food Preparation) 3-3-0
352.733 영양생리학(Nutritional Physiology) 3-3-0
352.734 영양역학(Nutritional Epidemiology) 3-3-0
352.735 식품독성학(Food Toxicology) 3-3-0
352.736 영양과 유전(Nutrition and Genes) 3-3-0
352.738 식품안전성평가(Safety Assessment of Food) 3-3-0
352.739 임상영양실습 1(Clinical Nutrition Internship 1) 2-0-8
352.740 임상영양실습 2(Clinical Nutrition Internship 2) 2-0-8
352.741 임상영양실습 3(Clinical Nutrition Internship 3) 2-0-8

- 352.742 임상영양실습 4(Clinical Nutrition Internship 4) 2-0-8
352.752 영양학특강(Nutrition for Health) 3-3-0
352.759 고급급식경영(Advanced Food Service Management) 3-3-0
352.803 대학원논문연구(Reading and Research) 3-3-0
M1460.000800 리테일서비스 세미나(Seminar in Retail Service) 1-2-0
M1460.001400 고급감각과학(Advanced Sensory Science) 3-3-0
M1460.001500 식품영양학 연구법(Research Methods in Food and Nutrition) 3-3-0
M1460.001600 고급식품영양통계(Advanced Statistics in Food and Nutrition) 3-3-0

전공선택 인정과목
(Credited as Major Elective for Dept. of Food and Nutrition)
학과내규로 정함.

과목 이수규정
(Departmental Course Requirements)
학과내규로 정함.

353. 의류학과
(Department of Textiles, Merchandising and Fashion Design)

- 353.501 의류학연구방법론(Research Methods in Clothing and Textiles) 3-3-0
353.502B 의류학세미나 1(Seminar in Clothing and Textiles 1) 3-3-0
353.503B 의류학세미나 2(Seminar in Clothing and Textiles 2) 3-3-0
353.601A 패션디자인발상연구(Studies in Creative Ideas for Fashion Design) 3-1-4
353.603 한국복식사특론(Topics in History of Korean Costume) 3-3-0
353.604 한국복식학특론(Topics in Construction of Korean Costume) 3-1-4
353.605A 의복체형론(Somatology for Clothing) 3-3-0
353.608 세척원리 및 평가(Detergency : Theory and Testing) 3-3-0
353.609 복식과 인간행동(Clothing and Human Behavior) 3-3-0
353.614A 의류소재물리(Physical Properties of Textile System) 3-3-0
353.618 직물보존학(Textile Conservation) 3-3-0
353.621 복식디자인특론(Advanced Fashion Design) 3-1-4
M1461.001800 섬유화학 및 가공(Textile Chemistry of Natural Fibers and Their Finishes) 3-3-0
353.623 패션마케팅특론(Special Topics in Fashion Marketing) 3-3-0
353.625 의류신소재연구(New Synthetic Fibers for Clothing) 3-3-0
353.626 특수의류소재개발(Topics in Fabrication of Special Apparel Textiles) 3-2-2
353.627A 의복생리학특론(Special Topics in Clothing Physiology) 3-2-2
353.702 복식과 문화(Cultural Aspects of Clothing) 3-3-0
353.703 특수복설계(Functional Apparel Design) 3-2-2
353.715 이론염색화학(Principles of Dyeing) 3-3-0
353.721 복식산업론(Topics in Fashion Industry) 3-3-0
353.724 고급패션마케팅(Advanced Fashion Marketing) 3-3-0

- 353.725 고급의류학연구방법론(Advanced Research Methods in Clothing and Textiles) 3-3-0
- 353.726A 패션리테일링특론(Special Topics in Fashion Retailing) 3-3-0
- 353.732 동양복식사(History of Eastern Clothing) 3-3-0
- 353.734A 온열생리학(Thermal Physiology and Lab.) 3-2-2
- 353.736 복식과 색채론(Theory of Fashion and Color) 3-3-0
- 353.737 의복인간공학(Clothing Ergonomics) 3-3-0
- 353.738A 복식조형론(Theories of Formative Features of Fashion Design) 3-3-0
- 353.803 대학원논문연구(Reading and Research) 3-3-0
- M1461.000200 리테일 환경 세미나(Seminar in Retail Environment) 1-0-2
- M1461.000300 특수기능복특론 실험기기분석(Personal Protective Clothing and Experimental Equipment Analysis) 3-2-2
- M1461.000400 패션미디어 및 비평(Fashion Media and Criticism) 3-3-0
- M1461.000500 패션상품디자인특론(Practice for Designing Fashion Goods) 3-2-2
- M1461.001100 패션미학(Fashion Aesthetics) 3-3-0
- M1461.001200 패션과 예술(Fashion and Art) 3-3-0
- M1461.001300 패션미학특론(Topics in Fashion Aesthetics) 3-3-0
- M2174.001400 패션 캐드 시스템 개발방법론(Development of Fashion CAD System) 3-3-0
- M2174.001100 남성복 테일러링(Men's Tailoring) 3-2-2
- M1461.001600 디지털 삼차원 인체데이터분석(Digital Three-Dimensional Anthropometry) 3-3-0
- M1461.001700 헬스케어 섬유소재(Healthcare Textile Materials) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Textiles, Merchandising and Fashion Design)

학과내규로 정함.

과목 이수규정(Departmental Course Requirements)

학과내규로 정함.

**358. 소비자학과
(Department of Consumer Science)**

- *358.530 고급소비자학연구방법 1(Advanced Research Methods in Consumer Science 1) 3-2-2
- 358.531 소비자행태특론(Topics in Consumer Behavior) 3-3-0
- *358.533 가계경제특론(Topics in Economic Analysis of Household) 3-3-0
- *358.539 소비자학연구방법론(Research Methods in Consumer Science) 3-2-2
- *358.540 소비자정책특론(Topics in Economics of Consumer Policy) 3-3-0
- 358.546 소비자시장환경분석특론(Topics in Analysis of Market Environment) 3-3-0
- *358.550A 소비자교육특강(Topics in Consumer Education) 3-3-0
- 358.552 고급소비자학세미나 I(Advanced Seminar in Consumer Science I) 3-3-0
- 358.553 고급소비자학세미나 II(Advanced Seminar in Consumer Science II) 1-1-0
- 358.631 소비문화특론(Topics in Culture and Consumption) 3-3-0

- M1467.000800 소비자광고규제특강(Topics in Advertising Regulation for Consumer) 3-3-0
- *358.635 소비자정보특론(Topics in Consumer Information) 3-3-0
- 358.638 소비자보호법특론(Topics in Consumer Laws) 3-3-0
- 358.640B 소비트렌드분석특강(Topics in Consumer Trends Analysis) 3-3-0
- 358.649 소비자교육프로그램개발연구(Studies in Consumer Education Program Developments) 3-3-0
- *358.650 소비자유통특강(Topics in Consumer Retailing) 3-3-0
- *358.730 고급소비자학연구방법 2(Advanced Research Methods in Consumer Science 2) 3-2-2
- 358.731 한국가계분석론(Economic Analysis of Korean Household Behavior) 3-3-0
- 358.733A 소비자사회특강(Topics in Consumption Society Theories) 3-3-0
- 358.738 특수유형소비자문제연구(Problems in Special Groups of Consumers) 3-3-0
- 358.739 비교소비자정책특론(Topics in Comparative Analysis on Consumer Policy) 3-3-0
- 358.740A 소비자주의특강(Topics in Consumerism) 3-3-0
- *358.747A 가계복지정책특강(Topics in Household Welfare Policy) 3-3-0
- 358.748B 소비자재무설계상담특강(Topics in Personal Financial Planning and Consulting) 3-3-0
- 358.752 소비자신용특론(Topics in Consumer Credit) 3-3-0
- 358.754A 금융소비자특강(Topics in Consumers of Financial Market) 3-3-0
- 358.755 은퇴설계특강(Topics in Retirement Planning) 3-3-0
- 358.756A 소비자학이론특강(Topics in Consumer Science Theory) 3-3-0
- 358.803 대학원논문연구(Reading and Research) 3-3-0
- M1467.000100 글로벌소비자특강(Topics in Consumer and Global Market) 3-3-0
- M1467.000200 리테일문화세미나(Seminar in Retail Culture) 1-2-0
- M1467.000300 소비자심리특강(Topics in Consumer Psychology) 3-3-0
- M1467.000400 소비자안전규제특강(Topics in Consumer Safety Regulation) 3-3-0
- M1467.000500 고령소비자연구(Studies in Elderly Consumers) 3-3-0
- M1467.000600 취약계층소비자연구(Studies in Disadvantaged Consumers) 3-3-0
- M1467.000700 ICT소비자특강(Topics in ICT Market and Consumer) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Consumer Science)

학과내규로 정함.

과목 이수규정

(Departmental Course Requirements)

학과내규로 정함.

359. 아동가족학과(Department of Child Development and Family Studies)

- *359.552 아동발달특론(Topics in Child Development) 3-3-0

359.553A 아동과 전통문화(Child Development and Korean Culture) 3-3-0	359.767 가족학질적연구법(Qualitative Methods in Family Research) 3-3-0
359.554 특수아발달과지도(Development & Guidance of Special Children) 3-3-0	359.768 청년발달특강(Topics in Adolescence Development) 3-3-0
359.555A 고급영유아사회성교육론(Advanced Studies of Children's Social Development and Education) 3-3-0	*359.770 아동청소년이상발달세미나(Seminar on Childhood and Adolescents' Atypical Development) 3-3-0
359.556A 고급영유아인지교육론(Advanced Studies of Children's Cognitive Development and Education) 3-3-0	359.771 아동실험관찰연구법(Advanced Course of Experimental and Observational Methods for Children) 3-2-2
359.557A 고급영유아언어교육론(Advanced Studies of Children's Language Development and Education) 3-3-0	359.772 가족정책평가(Family Policy Evaluation) 3-3-0
359.563A 가족관계연구(Studies in Family Relations) 3-3-0	359.773A 고급아동가족학연구법 2(Advanced Research Methods in Child and Family Studies 2) 3-2-2
*359.564A 현대가족이슈(Issues in Contemporary Families) 3-3-0	359.774 아동환경론(Environment and Child Development) 3-3-0
359.566 비교문화가족연구(Seminar in Families in Cross-Cultural Perspective) 3-3-0	359.776 아동가족대학원세미나 2(Graduate Seminar in Child Development and Family Studies 2) 1-0-2
359.567 고급가족이론연구(Advanced Seminar in Family Theories) 3-3-0	359.777 젠더와 노년기 생활세계(Gender and Aging) 3-3-0
359.568 가족스트레스연구(Seminar in Family Stress) 3-3-0	359.778 생애주기와 가족발달(Family and Life Course) 3-3-0
359.651 아동놀이이론 및 실제(Theory and Practice in Child Play) 3-2-2	359.779 가족, 젠더, 일(Family, Gender, and Work) 3-3-0
359.653 영유아보육실습(Practice in Infant Educare) 3-1-4	359.781 부부관계연구(Marital Relationships) 3-3-0
359.657 유아교육현장실습(Advanced Teaching Experience in Preschool) 3-2-2	359.803 대학원논문연구(Reading and Research) 3-3-0
359.664 가족생활교육프로그램구성법(Program Construction Methods in Family Life Education) 3-2-2	M1488.000100 다문화가족과 아동(Multicultural Families and Children) 3-3-0
359.665 가족치료이론(Theories of Family Therapy) 3-3-0	M1488.000200 가족서비스기관실습(Practicum of Family Professional Service) 3-1-4
359.750B 고급아동가족학연구법 1(Advanced Research Methods in Child and Family Studies 1) 3-2-2	M1488.000300 아동 문해 발달과 교육(Children's Literacy Development and Education) 3-3-0
359.752 부모자녀관계특론(Topics in Parent-Child Relations) 3-3-0	M1488.000400 아동 문학 연구(Studies in Children's Literature) 3-3-0
359.755 아동복지정책론(Child Welfare Policy) 3-3-0	M1488.000500 아동가족학세미나(Graduate Seminar in Child Development and Family Studies) 3-3-0
359.756 고급아동상담이론(Advanced Theory in Child Counseling) 3-3-0	
359.758 영유아보육정책론(Topics in Child Care Policy) 3-3-0	
359.761 가족가치론(Value Theory of Family) 3-3-0	
359.763 한국가정생활사연구(Seminar in the Korean Family Life History) 3-3-0	
359.764 가족복지정책론(Family Welfare Policy) 3-3-0	
*359.766A 고급가족상담이론 및 실습(Advanced Theories and Practice in Family Counseling) 3-2-2	

전공선택 인정과목
(Credited as Major Elective for Dept. of Child Development and Family Studies)
학과내규로 정함.

과목 이수규정
(Departmental Course Requirements)
학과내규로 정함.

<수의과대학 주관>

551. 수의학과

(Department of Veterinary Medicine)

공통과목(Core Courses)

- 551.803 수의학연구방법론(Introduction to Research) 2-2-0
- 551.820 수의학세미나(Seminar in Veterinary Science) 1-3-0
- 551.855 수의임상케이스 공동토의(Grand Rounds in Veterinary Clinical Cases) 3-3-0
- 551.857 동물병원 임상실습 1(Practice in Animal Hospital 1) 2-0-6
- 551.858 동물병원 임상실습 2(Practice in Animal Hospital 2) 2-0-6
- 552.803 대학원논문연구(Dissertation Research) 3-3-0

수의생명과학전공(Biomedical Science Major)

- 551.502 실험동물해부학(Anatomy of Laboratory Animals) 3-3-0
- *551.511 수의조직학특론(Advanced Veterinary Histology) 3-3-0
- *551.567 수의발생학특론(Advanced Veterinary Embryology) 3-3-0
- 551.568 전자현미경기술학(Electron Microscopy) 3-3-0
- 551.586 동물조절기전특론(Special Topic in Pain Modulation) 3-3-0
- 551.589 약력학특론(Pharmacodynamics) 3-3-0
- 551.592 수의약동학(Veterinary Pharmacokinetics) 3-3-0
- 551.594 침술의 신경생리학적기전(Neurophysiological Basis of Acupuncture) 3-3-0
- *551.598 야생동물보존유전학(Wildlife Conservation Genetics) 3-3-0
- *551.619 수의게놈연구특강(Topics in Veterinary Genome Research) 3-3-0
- *551.694 수의임상약리학특강(Topics in Veterinary Clinical Pharmacology) 3-3-0
- 551.815 동물생리학특론(Advanced Vertebrate Physiology) 3-2-2
- *551.818 수의생물공학특강(Topics in Veterinary Biotechnology) 3-3-0
- *551.821 동물의 구조와 기능 이해(Animal Structure and Function for Non-DVM) 3-3-0
- *551.823 수의해부학특강(Topics in Veterinary Anatomy) 3-3-0
- 551.824 마우스 유전체학 및 발생학(Genomics and Embryology of Mouse) 3-3-0
- *551.825 수의생화학 및 분자생물학특강(Topics in Veterinary Biochemistry and Molecular Biology) 3-3-0
- 551.826 수의신경과학특론(Special Topics in Veterinary Neuroscience) 3-3-0
- *551.828A 수의약리학특강(Topics in Veterinary Pharmacology) 3-3-0
- *551.853 야생동물의 비교해부학(Comparative anatomy of wild animals) 3-3-0
- 551.859 동물 세포 생리학(Animal Cell Physiology) 3-3-0
- 551.860 동물 세포 신호 전달학(Animal Cell Signaling) 3-3-0
- *551.861 분자세포조절특강(Topics in molecular cellular regulation) 3-3-0
- M1742.000100 고급수의분자세포생물학(Advanced Molecular and Cellular Biology in Veterinary Medicine) 3-3-0
- M1742.000200 실험의 설계 및 분석(Experimental Design and Statistical Analysis) 3-3-0

*M2180.001000 수의신경계 질환 특론(Advanced Clinical and Veterinary Neuroscience) 3-3-0

수의병인생물학 및 예방수의학전공

(Vet. Pathobiology and Preventive Medicine Major)

- 551.509 현대면역학비평(The Critique on Modern Immunology) 3-3-0
- *551.617 동물성식품위생학(Hygiene of Animal Originated Food) 3-3-0
- 551.618 수의공중보건학특론(Advanced Veterinary Public Health) 3-3-0
- 551.646 화학물질의 안전성평가법(Safety Evaluation of Chemical Products) 3-3-0
- 551.650 독성병리학(Toxicological Pathology) 3-3-0
- 551.655 분자역학개론(General Molecular Epidemiology) 3-3-0
- *551.668 독성물질의 작용기전(Mechanisms of Toxic Action) 3-3-0
- 551.672 어류병리학특론(Advanced Fish Pathology) 3-3-0
- *551.675 독성학특론(Advanced Toxicology) 3-3-0
- 551.678 면역현상에 대한 철학적 접근(Immune Self as the Metaphor) 3-3-0
- *551.681A 줄기세포생물학(Stem Cell Biology) 3-3-0
- *551.682 환경물질의 분자역학(Molecular Epidemiology in Environmental Health) 3-3-0
- *551.686 환경물질의 생물지표(Biomarker of Environmental Toxicants) 3-3-0
- *551.743 동물의 세균성전염병특론(Advanced Bacterial Diseases of Animals) 3-3-0
- *551.756 조류질병특론(Advanced Avian Diseases) 3-3-0
- 551.757 동물전염병진단론(Diagnostics of Veterinary Infectious Diseases) 3-3-0
- *551.758 동물백신의학(Veterinary Vaccinology) 3-3-0
- *551.759 돼지바이러스성질병관리와 생산체계(Swine Viral Diseases and Production Systems) 3-3-0
- *551.814 동물바이러스생물학(Biology of Animal Viruses) 3-3-0
- *551.829 병원성미생물의 유전면역학적 접근(Immunogenetical Approach to Pathogenic Microorganisms) 3-3-0
- *551.830 수의병리학특론(Advanced Veterinary Pathology) 3-3-0
- *551.831 수의진단병리학(Molecular Veterinary Pathology) 3-3-0
- *551.832 수의기생충학특론(Special Course of Veterinary Parasitology) 3-3-0
- *551.833 수의병리조직학 슬라이드 컨퍼런스(Veterinary Histopathology Slide conference) 3-3-0
- *551.834 수의진단병리학특론(Special Topics in Surgical Pathology) 3-3-0
- 551.835A 수의종양학특론(Advanced Veterinary Oncology) 3-3-0
- *551.862 동물성식품안전성미생물의 분자역학(Food safety microbiology and molecular epidemiology) 3-3-0
- 554.504 산업동물인수공통전염병(Zoonosis of Industrial Animals) 3-3-0
- 554.505 신변종 인수공통전염병학(Molecular Approach of Emerging Animals) 3-3-0
- 554.506 식품유래 인수공통전염병(Foodborn Zoonosis) 3-3-0
- 554.507 바이오테러(Bioterrorism) 3-3-0
- 554.508 수생동물의 인수공통전염성질환진단(Diagnostic of Aquatic Animal) 3-3-0
- 554.509 인수공통전염병으로서의 프리온 질환(Prion Diseases as Zoonosis) 3-3-0
- 554.510 인수공통기생충(Zoonotic Parasites) 3-3-0

- *M2180.000100 수의역학연구특론(Topics in veterinary epidemiologic research) 3-3-0
M1742.000300 원헬스 이론과 실제(One Health Theory and Practice) 3-3-0
M1742.000400 실험동물학(Laboratory Animal Science) 3-3-0

임상수의학전공(Clinical Vet. Sciences Major)

- 551.520 소동물피부과학특강(Topics in Small Animal Dermatology) 3-3-0
551.712A 수의마취 및 통증관리(Veterinary Anesthesia and Pain Control) 3-3-0
551.764 수의임상병리학특론(Recent Advances in Veterinary Clinical Pathology) 3-3-0
551.773A 수의정형외과학특론(Advanced Veterinary Orthopedics) 3-3-0
551.774 수의신경외과학(Veterinary Neurosurgery) 3-3-0
*551.782 수정란의 보존 및 이식특론(Storage and Transfer of Mammalian Embryos) 3-3-0
551.786 수정란의 미세조작법(Methods in Embryo Micromanipulation) 3-3-0
*551.790 산과질환진단특론(Advanced Diagnostic Methods in Reproductive Disease) 3-3-0
551.816 수의방사선생물학(Veterinary Radiation Biology) 3-3-0
*551.838 대동물내과학특강(Topics in Large Animal Internal Medicine) 3-3-0
551.839 절지동물매개질병연구(Studies in Arthropod-borne Diseases) 3-3-0
*551.840 반려동물내과학특강(Topics on Companion animal Internal Medicine) 3-3-0
551.841 반려동물임상영양학특강(Topics on Companion Animal Clinical Nutrition) 3-3-0
*551.843 수의영상학특론(Advanced Veterinary Medical Imaging) 3-3-0

- *551.844 대동물외과학특강(Topics in Large Animal Surgery) 3-3-0
*551.845 대동물운동기질환(Large Animal Musculoskeletal Diseases) 3-3-0
*551.847 수의안과학특론(Advanced Veterinary Ophthalmology) 3-3-0
*551.848 수의치과학특론(Advanced Veterinary Dentistry) 3-3-0
551.849 소동물응급의학(Emergency Procedures for Small Animal) 3-3-0
*551.850 소동물일반외과학특강(Topics in Small Animal General Surgery) 3-3-0
551.851 소동물흉부외과학원론(Principles of Small Animal Thoracic Surgery) 3-3-0
551.852 고급수의영상의학(Advanced Veterinary Medical Imaging) 3-3-0
*551.863 고급수의임상진단(Veterinary clinical diagnostic medicine) 3-3-0
*M2180.000200 가금임상수의학 특강(Topics in Poultry Clinical Science) 3-3-0
*M2180.000300 젖소 생산수의학(Dairy Production Medicine) 3-3-0
*M0000.009000 산업동물 임상실습(Clinical Practice with Production Animals) 2-0-6
*M2180.000800 야생동물의학 특론(Advanced Wildlife Medicine) 3-3-0
*M2180.000900 고급 수의 응급의학(Advanced Veterinary Emergency Medicine) 3-3-0
*M2180.001100 수의 인문사회학 특론(Advanced Veterinary Humanities and Social Science) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Veterinary Medicine)

전공지도교수의 추천에 의하여 학과장이 인정하는 타학과의 과목

<약학대학 주관>

공통과목(Extrdepartmental Courses)

375.501	약학연습 1(Seminar in Pharmacy 1)	1-2-0
375.502	약학연습 2(Seminar in Pharmacy 2)	1-2-0
375.601	약학연습 3(Seminar in Pharmacy 3)	1-2-0
375.602	약학연습 4(Seminar in Pharmacy 4)	1-2-0
375.803	대학원논문연구(Reading and Research)	3-3-0

375. 약학과(Department of Pharmacy)

의약생명과학전공(Pharmaceutical Bioscience Major)

375.510	생화학특강(Topics in Biochemistry)	3-3-0
375.541	의약 신호전달생화학특강(Topics in Pharmacology-Molecular and Cellular Signal Transduction)	3-3-0
375.542	의약분자생물학특강(Topics in Pharmaceutical Molecular Biology)	3-3-0
375.643A	면역치료제특강(Topics in Immunological Products)	3-3-0
375.737A	의약면역학특강(Topics in Medicinal Immunology)	3-3-0
375.795A	종양학특론(Advanced Oncology)	3-3-0
375.507	차세대 약학자 양성 세미나(Seminar for cultivation of next generation pharmaceutical scientists)	2-2-0
M1483.000800	사이토카인 생물학(Cytokine Biology)	3-3-0
M1483.000900	약학전산구조생물학(Pharmaco-Computational Structural Biology)	3-3-0
M0000.006000	후성 유전 약리학(Pharmacology of epigenetics)	3-3-0
M1481.000100	세포면역학 특론(Topics in Cellular Immunology)	3-3-0
M2175.000900	면역 항암 약리학(Immuno-Pharmacology of Cancer)	3-3-0

약물학전공(Pharmacology Major)

375.513	약물학특론 1 및 실험(Advanced Pharmacology 1 and Laboratory)	3-2-4
375.514	약물학특론 2 및 실험(Advanced Pharmacology 2 and Laboratory)	3-2-4
M1483.001500	임상약물동태학(Clinical Pharmacokinetics)	3-3-0
375.517	약물수용체론 및 실험(Drug-Receptor Interaction and Laboratory)	3-2-4
375.589	약학전사체학특강(Topics in transcriptomics)	3-3-0
375.593	표적항암치료(Targeted Therapy in Cancer)	3-3-0
375.618	생화학적약물학(Biochemical Pharmacology)	3-3-0
375.650	신경발생학 및 실험(Neural development and Laboratory)	3-2-2
375.668	분자병태생리학특강(Topics in Molecular Pathophysiology)	3-3-0
375.669	모델생명체의 형질표현체학(Phenomics of Model of Organisms)	3-3-0
375.670	단백질치료제개발특강(Topics in Protein Therapeutics Development)	3-3-0
375.721	세포병태생리학특강(Topics in Cellular Pathophysiology)	3-3-0
375.786	약물역학특론(Advanced Pharmacokinetics)	3-3-0
375.813	분자약물학(Molecular Pharmacology)	3-3-0
802.901	생리학특론 1(Advanced Physiology 1)	3-3-0
M1483.001400	신약개발과 후성유전학(Epigenomics in Drug Discovery)	3-3-0

예방/임상/사회약학전공(Pharmaceutical Health Science Major)

375.518	위생화학특론(Advanced Hygienic Chemistry)	3-3-0
375.523	산업독성학(Industrial Toxicology)	3-3-0
375.622	약원성질환(Drug Induced Disease)	2-2-0
375.623	임상약학실습 1(Clinical Pharmacy Clerkship 1)	2-0-8
375.624	임상약학실습 2(Clinical Pharmacy Clerkship 2)	2-0-8
375.711	생체방어기전(Biological Self-Defence Mechanism)	3-3-0
375.716	생체안전성연구법(Methods in Biological Safety Evaluation)	3-3-0
375.718	분자독성학(Molecular Toxicology)	3-3-0
375.719	임상약물유전체약학(Clinical Pharmacogenomics)	3-3-0
375.720	임상약학시험방법론(Clinical Trial Methodology)	3-3-0
375.808	생체유해라디칼작용론(Free Radicals in Biology and Medicine)	3-3-0
375.810	약물치료학특론(Advanced Pharmacotherapy)	3-3-0
375.815	복약지도(Patient Education)	3-2-4
375.816	영양소혼합조제및임상응용(IV Admixture of TPN and Clinical Application)	2-2-4
375.817	의약품정보학특강(Topics in Drug Information)	2-1-2
375.818	소아약학(Pediatric Pharmacy)	2-2-4
375.819	노인약학(Geriatric Pharmacy)	2-2-4
375.820	임상약학세미나(Seminar in Clinical Pharmacy)	2-0-4
375.821	약사정책특강(Topics in Pharmaceutical Affairs)	3-3-0
375.823	약업경제정책론(Pharmaceutical Economics and Policy)	3-3-0
375.834	약물경제학특론(Advanced Pharmacoeconomics)	3-3-0
375.835	사회약학연구방법론(Research Methods in Social and Administrative Pharmacy)	3-3-0
375.837	임상약물계량학(Clinical Pharmacometrics)	3-2-2
M2175.001100	약물치료학적 의약품 평가학 (Pharmacotherapeutic Drug Evaluation)	3-3-0
M1483.002200	집중약료학(Acute Care Pharmacotherapy)	3-3-0
M1483.002300	임상약물안전성특론(Drug Safety in Clinical Pharmacy)	3-3-0
M2175.001000	약물감시 정책과 연구(Pharmaco-Vigilance Policy and Research)	3-3-0

약품화학전공(Pharmaceutical Chemistry Major)

375.571	약화학특론 1(Advanced Pharmaceutical Chemistry 1)	3-3-0
375.573	화학요법제 1(Chemistry of Chemotherapeutic Agents 1)	3-3-0
375.771	화학요법제 2(Chemistry of Chemotherapeutic Agents 2)	3-3-0
375.772A	의약화학특론 1(Advanced Medicinal Chemistry 1)	3-3-0
375.774	약화학특론 2(Advanced Pharmaceutical Chemistry 2)	3-3-0
375.789A	의약화학특론 2(Advanced Medicinal Chemistry 2)	3-3-0
375.791	물리유기약품화학 1(Physical Organic Pharmaceutical Chemistry 1)	3-3-0
375.792	물리유기약품화학 2(Physical Organic Pharmaceutical Chemistry 2)	3-3-0

375.793	유기약품합성화학특론 1(Advanced Organic Pharmaceutical Chemistry 1) 3-3-0	821.510	천연물 성분화학특수연구(Special Research in Chemistry of Natural Products) 3-2-2
375.794	유기약품합성화학특론 2(Advanced Organic Pharmaceutical Chemistry 2) 3-3-0	821.511	천연물성분화학(Natural Products Chemistry) 3-3-0
375.804A	생물유기약품화학 1(Bioorganic pharmaceutical Chemistry 1) 3-3-0	821.512	생리활성천연물분리정제기술론(Separation Techniques in Bioactive Natural Products) 3-3-0
375.804B	생물유기약품화학 2(Bioorganic pharmaceutical Chemistry 2) 3-3-0	821.520	천연물생체기능론특수연구(Special Research in Biological Functions of Natural Products) 3-3-0
M2175.000100	약학연구입문(Introduction to Pharmaceutical Research) 3-3-0	821.521	천연물생화학(Natural Products Biochemistry) 3-3-0
M1483.002400	유기금속화학특강 1(Topics in Organometallic Chemistry 1) 3-3-0	821.523	천연물생체기능론(Biological Functions of Natural Products) 3-3-0
M2175.001200	유기금속화학특강 2(Topics in Organometallic Chemistry 2) 3-3-0	821.531	천연물자원(Natural Resources) 3-3-0
분석약학/약제학/물리약학전공 (Pharmaceutical Analysis, Pharmaceutics & Physical Pharmacy Major)		821.624	천연물생물공학(Natural Products Biotechnology) 3-3-0
375.582	의약품제제분석 1(Analysis of Pharmaceutical Preparation 1) 3-3-0	821.625	천연물생화학특강(Topics in Natural Products Biochemistry) 3-3-0
375.585	기기분석 1(Instrumental Analysis 1) 3-3-0	821.626	천연물약리독성학특강(Topics in Natural Products Pharmacology and Toxicology) 3-3-0
375.682	약품분석특론 2(Advanced Pharmaceutical Analysis 2) 3-3-0	821.627	천연물생체기능특강(Topics in Biological Functions of Natural Products) 3-3-0
375.686	기기분석 2(Instrumental Analysis 2) 3-3-0	821.632	천연물자원특강(Topics in Natural Resources) 3-3-0
375.696	약물단백질체학연구(Studies in Pharmacoproteomics) 3-3-0	821.642	천연물정보과학특강(Topics in Natural Products Information) 3-3-0
371.688	의약용생체재료학(Biomedical Biomaterials) 3-3-0	821.711	천연물구조결정론(Structure Elucidation of Natural Products) 3-3-0
371.689	거대분자약품송달특론(Advanced Macromolecular Drug Delivery) 3-3-0	821.715	해양천연물성분화학(Marine Natural Products Chemistry) 3-3-0
375.555	약제학특론 1(Advanced Pharmaceutics 1) 3-3-0	821.721	세포기능조절천연물(Cell Function Regulators from Natural Products) 3-3-0
375.556	물리약학특론 1(Advanced Physical Pharmacy 1) 3-3-0	821.731	자원식물분류학(Taxonomy of Economic Plants) 3-3-0
375.557	생물물리약학(Pharmaco-biophysics) 3-3-0	821.734	천연물생리활성방범론(Studies in Bioactive Natural Product Evaluation) 3-3-0
375.657	약제학특론 2(Advanced Pharmaceutics 2) 3-3-0	821.735	미생물이차대사물질화학(Microbial secondary metabolite chemistry) 3-3-0
375.659	물리약학특론 2(Advanced Physical Pharmacy 2) 3-3-0	821.736	천연물 자기공명학(Magnetic Resonance in Natural Product Research) 3-3-0
375.809	약학핵자기공명학(NMR in Pharmacy) 3-3-0	821.737	천연물 생물물리학(Biophysics in Natural Product Research) 3-3-0
375.824	생체막수송체학특강(Topics in Drug Transporters in Biological Membranes) 3-3-0	M1483.000100	테페노이드 화학 특론(Advanced Terpenoids Chemistry) 3-3-0
375.827	약물동태학특강(Topics in Pharmacokinetics) 3-3-0	M1483.000200	기능성식품 개발론(Development of Functional Foods) 3-3-0
375.828	약물동태학해석특강(Topics in Pharmacokinetics Analysis) 3-3-0	M1483.000300	알칼로이드 화학 특론(Advanced Alkaloid Chemistry) 3-3-0
M2842.000200	생물약제학특강 1(Topics in Biopharmaceutics 1) 3-3-0	M1483.000400	천연물신약개발론(Development of Botanical New Drugs) 3-3-0
M2842.000100	생물약제학특강 2(Topics in Biopharmaceutics 2) 3-3-0	M1483.000500	응용시스템약물학(Applied Systems Pharmacology) 3-3-0
M1483.002100	생물약제학의 최근연구동향(Contemporary research topics in biopharmaceutics) 2-2-0	M1483.000600	코스메슈티컬과 시스템 피부과학(Cosmeceuticals and skin systems biology) 3-3-0
생약/천연물과학전공(Pharmacognosy & Natural Products Science Major)		M1483.000700	동물대체연구방법론(Alternative Methods to Animal Testing) 3-3-0
375.536	식물성분생합성(Biosynthesis of Plant Constituents) 3-3-0	전공선택 인정과목 (Credited as Major Elective for Dept. of Manufacturing Pharmacy)	
375.697	자원생약연구법 1(Natural Product Derived Pharmaceuticals 1) 3-3-0	본교 대학원 교과목 중 전공지도교수의 추천에 의하여 학과장이 인정하는 과목	
375.698	자원생약연구법 2(Natural Product Derived Pharmaceuticals 2) 3-3-0	과목 이수규정 (Departmental Course Requirements)	
M1483.001600	활성물질탐색(Screening Methods for Bioactive Natural Products) 3-3-0	학과내규에 의함.	
375.798	생약성분화학구조분석(Chemical Structure Analysis of Medicinal Plant Constituents) 3-3-0		
M1483.001700	생약화학(Chemistry in Pharmacognosy) 3-3-0		
375.800	생약학특론(Advanced Pharmacognosy) 3-3-0		
M1483.001800	생리활성천연물연구(Methods in Bioactive Natural Products Research) 3-3-0		
371.514	천연물의약품학(Natural Medicines) 3-3-0		

<음악대학 주관>

657. 음악과(Department of Music)

공통과목(Core Courses)

- 650.501 졸업연주(Graduate Recital) 1-0-2(S/U평가)
650.511A 19세기음악사(History of 19th Century Music) 3-3-0
*650.572 예술경영(Arts Management) 3-3-0
657.601 음악연구방법론(Studies in Methodology of Research on Music) 3-3-0 (2개 학기 반복이수 가능) (S/U평가)
657.715 박사과정연주회(Doctoral Recital) 1-0-2 (4개 학기 반복이수) (S/U 평가)
657.803 대학원논문연구(Dissertation and Research) 3-3-0
661.517 중세음악사(History of Medieval Music) 3-3-0
661.518 르네상스음악사(History of Renaissance Music) 3-3-0
661.519 바로크음악사(History of Baroque Music) 3-3-0
661.520 고전주의음악사(History of Classic Music) 3-3-0
M1803.000300 인류음악학방법론(Theory and Method in Ethnomusicology) 3-3-0
M1797.000900 바로크 음악의 해석(Interpretation through Analysis of Baroque Music) 3-3-0
M1797.001000 고전주의 음악의 해석(Interpretation through Analysis of Classical Period Music) 3-3-0
M1797.001100 낭만주의 음악의 해석(Interpretation through Analysis of Romantic Music) 3-3-0
M1797.001200 근현대 음악의 해석(Interpretation through Analysis of since Debussy) 3-3-0
M2183.000500 뉴뮤직 프로덕션 랩(New Music Production Lab) 3-2-2
M2183.000600 공연예술로서의 음악(Music as Performing Arts) 3-2-2

성악전공(Vocal Music Major)

- *650.562 작곡가특강(성)(Topics in Major Composers) 3-3-0 (2개 학기 반복이수 가능)
650.557 합창지휘법연구(Studies Choral Conducting) 3-3-0
*651.505 성악문헌연구(Studies in Vocal Literature) 3-3-0
651.591 전공실기(성악)(Major) 2-1-2(4개 학기 반복이수)
657.701 성악실기(Vocal Major) 3-1-4(6개 학기 반복이수)
651.721 오페라 집중 연구 1(Intensive Work of Opera Study 1) 3-3-0
651.722 오페라 집중 연구 2(Intensive Work of Opera Study 2) 3-3-0

작곡 · 지휘 · 음악학전공(Composition · Conducting · Musicology Major)
(이론 · 음악학)

- 650.506 음악미학연구(Aesthetics of Music) 3-3-0
650.526 인도음악연구(Studies in Indian Music) 3-3-0
650.534 음악사회학연구(Studies in the Sociology of Music) 3-3-0
*650.561 음악분석이론연구(Studies in Music Analysis Theory) 3-3-0 (3개 학기 반복이수 가능)
652.562A 음악심리학연구(Studies in Cognitive Psychology of Music) 3-3-0 (2개 학기 반복이수 가능)
652.598 현대음악미학연구(Studies in the Aesthetics of Contemporary Music) 3-3-0
652.603 작곡가 연구(Studies in Composers) 3-3-0 (4개 학기 반복이수 가능, 단 반복이수 시 해당 과목의 주제가 달라야 함)
652.604 음악학 연구(Studies in Musicology) 3-3-0 (4개 학기 반복이수 가능, 단 반복이수 시 해당 과목의 주제가 달라야 함)

- 657.730 20세기음악사연구(Studies in History of 20th Century Music) 3-3-0
652.601 음악인류학(Anthropology of Music) 3-3-0
652.602 음악신경과학연구(Research in Neuroscience of Music) 3-3-0
661.510 음악일반연구방법론(Studies in Methodology of General Research on Music) 3-3-0
661.514A 음악음향학(Musical Acoustics) 3-3-0

(작곡 · 지휘)

- 652.586 전공실기(작곡)(Composition Major) 2-1-2 (4개 학기 반복이수)
652.588A 전공실기(Conducting Major) 2-1-2 (4개 학기 반복이수)
657.513 음악문화구조론(Structure of Music Culture) 3-3-0
657.702 작곡실기(Composition Major) 3-1-4 (6개 학기 반복이수)
657.703 지휘실기(Orchestral Conducting Major) 3-1-4 (6개 학기 반복이수)
657.712 작곡세미나(Composition Seminar) 3-3-0 (4개 학기 반복이수 가능)
657.720 전자음악연구(Studies in Electro-acoustic Music) 3-2-2(6개 학기 반복이수 가능)
657.732A 오페라 문헌 연구 및 리허설(Studies in Literature of Opera) 1-0-3
657.733 관현악 문헌 연구(Studies in Rehearsal in Literature of Opera) 3-3-0
657.734 지휘졸업연주(Graduation recital for Conductors) 3-0-6
657.735 음악극창작워크숍(Music Theater Production Workshop) 3-3-0 (2개 학기 반복이수 가능)
657.736 현대음악어법(Contemporary Music Idioms) 3-3-0 (2개 학기 반복이수 가능)
M2183.000700 작곡 콜로키움(Composition Colloquium) 3-0-6

기악전공(Instrumental Music Major)

- 653.505 현악문헌연구(Studies in Literature of String Music) 3-3-0
653.589 전공실기(피아노)(Major) 2-1-2 (4개 학기 반복이수)
653.590 전공실기(현악)(Major) 2-1-2 (4개 학기 반복이수)
653.591 전공실기(관악)(Major) 2-1-2 (4개 학기 반복이수)
657.704 피아노실기(Piano Major) 3-1-4 (6개 학기 반복이수)
657.707 현악실기(전공악기명)(String Major) 3-1-4 (6개 학기 반복이수)
657.708 관악실기(전공악기명)(Woodwind, Brass and Percussion Major) 3-1-4 (6개 학기 반복이수)
657.716A 실내악 문헌 연주 및 세미나(Chamber Music Literature and Performance Seminar)
657.717 근대음악문헌연구(Studies in Literature of Modern Music) 3-3-0 (2개 학기 반복이수 가능)
657.724 현문헌분석연구(Analytic Approach to Strings Literature) 3-3-0
657.725 고음악연주세미나(Research Seminar in Early Music) 3-3-0
657.726 20세기미국음악연구(Studies in 20th Century American Music) 3-3-0
657.729 연주자를 위한 음악연구입문(Introduction to Music Scholarship for Performers) 3-3-0
M1800.000100 피아노문헌연구(Studies in Piano Literature) 3-3-0(2개 학기 반복이수)
M1804.000200 피아노 세미나(Seminar for piano performance) 2-2-0 (피아노전공 2개 학기 필수, 4개 학기 반복이수 가능)

M1804.000100 음악해석론(Repertoire Interpretation) 3-3-0

국악전공(Korean Music Major)

- 650.556 논문발표(Thesis) 1-0-2
650.564 한국음악학방법론(Methodology of Korean Traditional Musicology) 3-3-0
650.569 국악분석연구(Analysis of Korean Traditional Music) 3-3-0
654.592 전공실기(국악기악)(Instrumental Major of Korean Music) 2-1-2(4개 학기 반복이수)
654.593 전공이론(국악)(Theory in Major of Korean Music) 2-1-2 (4개 학기 반복이수)
654.594 전공실기(국악성악)(Vocal Major of Korean Music) 2-1-2 (4개 학기 반복이수)
654.595 전공실기(국악작곡)(Composition Major of Korean Music) 2-1-2 (4개 학기 반복이수)
654.596A 산조창작연구(New sanjo Studies) 3-3-0
654.597 전공실기(국악지휘)(Orchestral Conducting Major of Korean Music) 2-1-2
654.598 국악작곡가특강(Korean Composer's Forum) 3-3-0 (3개 학기 반복이수 가능)
654.599 전통가창특강(Lecture on Korean Traditional Singing) 3-3-0
657.514 한국음악미론(Korean Music Aesthetics) 3-3-0
657.710 국악기악실기(전공악기명)(Instrumental Major of

- Korean Music) 3-1-4(6개 학기 반복이수)
657.722 국악합주실습(Korean Music Orchestral Practice) 3-1-4(2개 학기 반복이수 가능)
657.727 국악고문헌연구(Studies in Early Literature of Korean Traditional Music) 3-3-0
657.728 창작국악세미나(Seminar in Korean Contemporary Music based on Korean Traditional Music) 3-3-0 (3개 학기 반복이수 가능)
M1803.000100 인류음악학 강독: 인류음악학 관점에서 바라본 한국음악, 한국문화(Readings in Ethnomusicology: Korean Music and Culture) 3-3-0
M1803.000900 고악복원연구(Research on Historic Music Restoration) 3-3-0
M1803.000800 국악디지털아카이브구축방법론(Korean Music Digital Archive Methodologies) 3-3-0
M2183.000300 현대국악공연연구(Contemporary Korean Music Performance Seminar) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Music)

음악과 내부 규정에 의함

과목 이수규정

(Course Requirements)

음악과 내부 규정에 의함

<의과대학 주관>

801. 의학과(Department of Medicine)

공동과목(Core Courses)

- 801.2302 의학교육학개론(Introduction to Medical Education) 3-3-0
801.2303 의학교육방법론개론(Survey of Methodology in Medical Education) 3-3-0
801.2304 실험동물학개론(Laboratory Animal Science) 3-3-0
801.2305 질환모델동물(Animal Models) 3-3-0
801.2306 신약개발을 위한 독성실험방법론(Toxicological Research for New Drug Development) 3-3-0
801.2601 근거중심보건의료(Evidence Based Healthcare) 3-3-0
801.501 의학연구방법론(연구계획논문작성법)(Research Methodology) 3-3-0
801.502 의학통계론(Medical Statistics) 3-3-0
801.5026 바이오메디칼 특허의 출원 및 권리행사(Prosecution and Enforcement of Biomedical Patents) 3-3-0
801.5027 의과학기술과 관련된 법과 정책(Bio-Medical Technology Law and Policy) 3-3-0
801.503 실험기법 1(Experimental Techniques 1) 3-3-0
801.505 자료처리론(Computer Assisted Medical Data Processing) 3-3-0
801.803 대학원논문연구(Reading and Research) 3-3-0
801.862 논문작성법(Writing Scientific Papers) 3-2-2
M1923.006600 재난의학(Disaster Medicine) 3-3-0

해부학전공(Anatomy Major)

- 801.2603 구조물의 삼차원재구성(3D Modelling in Structure) 3-3-0
801.2607 고병리학연구의 최신지견(Recent Progress in Paleopathology) 3-3-0
801.2610 NK세포면역학(NK Cell Immunology) 3-3-0
801.2611 면역조직학특강(Topics in Histologic Aspect of Immune System) 3-3-0
801.2612 종양조직학특강(Topics in Tumor Histology) 3-3-0
801.511 신경해부학특강(Advanced Anatomy of the Nervous System) 3-1-4
801.520 해부학연구법(Research Methods in Anatomy) 3-1-4
801.794 해부학특강(몸통)(Advanced Anatomy of the Trunk) 3-1-4
801.798 조직학세미나(Seminar in Histology) 3-3-0
801.800 림프기관의 최신지견(Recent Progress of Lymphoid Organs Studies) 3-3-0
M1923.001800 신경조직 및 해부학(Histology and Anatomy of Central Nervous System) 3-3-0
M2934.000100 중간엽줄기세포의 이해(Understanding Mesenchymal Stem Cells) 3-3-0
M2934.000200 해부세포생물학 연구를 위한 생명정보학 입문(Principles of Bioinformatics for Anatomy and Cell Biology) 3-3-0

병리학전공(Pathology Major)

- 801.2805 림프관내계질환의 병리(Pathology of the Lymphoreticular System) 3-2-2
801.2828 췌담관병리학(Pancreatico-biliary Pathology) 3-2-2
801.567 폐병리학(Pathology of the Lung) 3-2-2
801.568 소화관병리학(Pathology of the Alimentary Tract) 3-2-2
801.569 간병리학(Pathology of the Liver) 3-2-2
801.572 신병리학(Pathology of the Kidney) 3-2-2

- 801.575 신경병리학(Neuropathology) 3-2-2
801.576 소아병리학(Pediatric Pathology) 3-2-2
M1923.000600 혈액종양병리(Pathology of Hemato-Oncology) 3-2-2
M1923.000700 유방병리(Pathology of Breast) 3-3-0
M1923.001900 내분비병리학(Endocrine Pathology) 3-2-2
M1923.002000 분자병리학(Molecular Pathology) 3-2-2
M1923.002100 비뇨기계병리학(Pathology of the Genitourinary Tract) 3-2-2
M1923.002200 위병리학(Pathology of the Stomach) 3-2-2
M2937.000100 소화기 염증 및 염증관련 암의 병리학(Pathology of Gastrointestinal Inflammatory Diseases and Inflammation-related Cancer) 3-2-2

약리학전공(Pharmacology Major)

- 801.2808 고급약리학세미나 1(Seminar in Advanced Pharmacology 1) 3-3-0
801.2809 고급약리학세미나 2(Seminar in Advanced Pharmacology 2) 3-3-0
801.2810 기초약리학세미나 1(Seminar in Basic Pharmacology 1) 3-3-0
801.2811 기초약리학세미나 2(Seminar in Basic Pharmacology 2) 3-3-0
801.589 약상호작용(Drug Interaction) 3-3-0
801.591 임상약리학(Clinical Pharmacology) 3-2-2
801.847 약리반응계량학(Pharmacometrics) 3-3-0

미생물학전공(Microbiology Major)

- 801.2206 레트로바이러스학개론(Introduction to Retrovirology) 3-3-0
801.2207 면역관용개론(Introduction to Immunologic Tolerance) 3-3-0
801.2208 이식면역학실험(Transplant Immunology Lab.) 3-0-6
801.2209 이식면역학최신지견(Current Topics in Transplantation Immunology) 3-3-0
801.2210 분자 및 세포미생물병인론(Molecular and Cellular Microbial Pathogenesis) 3-3-0
801.2212 분자세포면역학개론(Introduction to Molecular and Cellular Immunology) 3-3-0
801.604 세균의병원성총론(General Bacterial Pathogenicity) 3-3-0
801.607 세균의병원성각론(Pathogenicity of Individual Bacteria) 3-3-0
801.613 면역질환병인론(Pathogenesis of Immunological Diseases) 3-3-0
801.616 면역학최신토픽(Current Topics in Immunology) 3-3-0
801.617 종양바이러스학(Oncogenic Viruses) 3-3-0
801.687 세균학최신토픽(Current Topics in Bacteriology) 3-3-0
801.688 리켓치아학(Rickettsiology) 3-3-0
801.689 분자면역학(Molecular Immunology) 3-3-0
801.690 면역계기능(Biological Function of Immune System) 3-3-0
801.691 면역생물학실험(Laboratory in Immunobiology) 3-0-6
801.692 바이러스학총론(General Virology) 3-3-0
801.693 바이러스병인론개요(Concepts in Viral Pathogenesis) 3-3-0
801.694 바이러스의병원성실험(Laboratory in Pathogenicity of Viruses) 3-0-6
M2939.000100 법의미생물학(Forensic Microbiology) 3-3-0

예방의학전공(Preventive Medicine Major)

- 801.2056 환경과 유전자상호작용의 이해(Understanding Gene

801.2215	and Environmental Interaction) 3-2-2 약물역학연구설계특강(Topics in Design of Pharmacoepidemiology Research) 3-3-0	801.783	3-3-0 의학사특론(Advanced Studies in the History of Medicine) 3-3-0
801.2814A	생활환경과 만성질환(Environment and Chronic Disease) 3-3-0	801.784	고대및중세의의학사특론(Advanced Studies in the History of Ancient and Medieval Medicine) 3-3-0
801.2816	직업환경역학(Occupational and Environmental Epidemiology) 3-3-0	801.785	근대의학사특론(Advanced Studies in the History of Modern Medicine) 3-3-0
801.5003	근거중심임상예방의료개론(Introduction to the Evidence Based Clinical Preventive Medicine) 3-3-0	801.786	20세기의학사특론(Advanced Studies in the History of the 20th Century Medicine) 3-3-0
801.5004	근거중심임상예방의료특강(Topics in the Evidence Based Clinical Preventive Medicine) 3-3-0	801.788	한국근대의학사특론(Advanced Studies in History of Modern Korean Medicine) 3-3-0
801.709	만성병역학특론(Epidemiology of Chronic Illness) 3-3-0	801.804	의료윤리사특론(Advanced Studies in the History of Medical Ethics) 3-3-0
801.711	암역학자료처리론(Analytic Methods in Cancer Epidemiology) 3-3-0	801.805	고대 및 중세의 건강과 질병의 역사특론(Advanced Studies in History of the Health and Diseases—Ancient Times and Middle Ages) 3-3-0
801.815	환경독성학(Environmental Toxicology) 3-3-0	801.806	근대 및 현대의 건강과 질병의 역사특론(Advanced Studies in History of the Health and Diseases—Modern Period) 3-3-0
M0000.007500	실험통계분석 및 계획(Statistical Analysis and Design of Experiments) 3-3-0	801.807	병원의 역사특론(Advanced Studies in History of the Hospitals) 3-3-0
M0000.007600	물질남용, 중독의 보건학(Addiction, Intoxication, Poisoning and Public Health) 3-3-0	801.808	의학사연구세미나(Advanced Seminar in the History of Medicine) 3-3-0
M1923.000300	에너지대사의 측정과 건강영향평가(Measurement of Energy Balance and Health Effect) 3-3-0	801.809	임상의료윤리(Clinical Ethics) 3-3-0
M1923.000400	기술역학자료분석(Analysis of Descriptive Epidemiologic Data) 3-3-0	M1923.000800	의학사연구의 방법과 실제(Medical History: Method and Practice) 3-3-0
M1923.000500	암역학개론(Introduction to Cancer Epidemiology) 3-3-0		
M1923.003800	암코호트연구(Cohort Studies on Cancer) 3-3-0		
M1923.003900	암역학관리학(Cancer Epidemiology and Prevention) 3-3-0		
M1923.004000	국제보건암관리학(Global Cancer Prevention and Management) 3-3-0		
기생충학전공(Parasitology and Tropical Medicine Major)			
801.2070A	간흡충증과 감염증(Clonorchiasis and Paragonimiasis) 3-2-2		
801.2818	기생충학연구의 최신지견(Parasitology Research and Recent Advances) 3-2-2		
801.2819	토양매개성원충과 감염증(Soil Medicated Helminths and Its Infection) 3-2-2		
801.2820	식품매개성원충과 감염증(Food Mediated Helminths and Its Infection) 3-2-2		
801.2821	기회감염성기생충과 감염증(Opportunistic Parasitic Diseases) 3-2-2		
801.2822	말라리아학(Malariology) 3-2-2		
801.2823	포자충류감염증(Sporozoa and Its Infection) 3-2-2		
801.2824	주혈흡충과 감염증(Schistosomiasis) 3-2-2		
801.669A	기생충학연습 및 응용(Parasitology Practice and Application) 3-2-2		
801.714A	원충감염면역학(Immunological Study on Protozoan Infection) 3-2-2		
801.715A	연충감염면역학(Immunological Study on Helminth Infection) 3-2-2		
M2941.000100	소외열대질환(Neglected Tropical Disease) 3-3-0		
M2941.000200	기생충의 의학적 이용(Medical Use of Parasites) 3-3-0		
인문의학전공(History of Medicine and Medical Humanities Major)			
801.2614	의과학연구와 윤리(Biomedical Research and Ethics) 3-3-0		
801.2702	생명의료윤리개론(Introduction to Biomedical Ethics) 3-3-0		
801.2703	생명의료윤리특강(Topics in Biomedical Ethics)		
		801.783	3-3-0 의학사특론(Advanced Studies in the History of Medicine) 3-3-0
		801.784	고대및중세의의학사특론(Advanced Studies in the History of Ancient and Medieval Medicine) 3-3-0
		801.785	근대의학사특론(Advanced Studies in the History of Modern Medicine) 3-3-0
		801.786	20세기의학사특론(Advanced Studies in the History of the 20th Century Medicine) 3-3-0
		801.788	한국근대의학사특론(Advanced Studies in History of Modern Korean Medicine) 3-3-0
		801.804	의료윤리사특론(Advanced Studies in the History of Medical Ethics) 3-3-0
		801.805	고대 및 중세의 건강과 질병의 역사특론(Advanced Studies in History of the Health and Diseases—Ancient Times and Middle Ages) 3-3-0
		801.806	근대 및 현대의 건강과 질병의 역사특론(Advanced Studies in History of the Health and Diseases—Modern Period) 3-3-0
		801.807	병원의 역사특론(Advanced Studies in History of the Hospitals) 3-3-0
		801.808	의학사연구세미나(Advanced Seminar in the History of Medicine) 3-3-0
		801.809	임상의료윤리(Clinical Ethics) 3-3-0
		M1923.000800	의학사연구의 방법과 실제(Medical History: Method and Practice) 3-3-0
		법의학전공(Forensic Medicine Major)	
		801.2405	법과학개론 1(Introduction to Forensic Science 1) 3-3-0
		801.2406	법과학개론 2(Introduction to Forensic Science 2) 3-3-0
		801.721	검시방법론(Methods of Postmortem Examination) 3-3-0
		801.722	범의부검연습(Practice of Legal Autopsy) 3-3-0
		801.723	사망기전론(Mechanism of Death) 3-3-0
		801.724	범의외상학(Forensic Traumatology) 3-3-0
		801.729	질식사론(Asphyxial Death) 3-3-0
		801.732	교통사고사의 검시(Postmortem Examination of Traffic Victims) 3-3-0
		801.831	의료법학 1(Medical Laws 1) 3-3-0
		801.832	의료법학 2(Medical Laws 2) 3-3-0
		801.851	범의유전학 1(Forensic Genetics 1) 3-3-0
		801.852	범의유전학 2(Forensic Genetics 2) 3-3-0
		801.853	의료분쟁각론 1(Medical Dispute 1) 3-3-0
		801.854	의료분쟁각론 2(Medical Dispute 2) 3-3-0
		의료관리학전공(Health Policy and Management Major)	
		801.2506	의료의 질관리의 이해(Understanding Quality Assurance) 3-3-0
		801.2705	의료관리학특론(Topics in the Health Policy and Management) 3-3-0
		801.2827	의료관리학계량 분석 방법론(Introduction to the Health Econometrics) 3-3-0
		801.638	의료관리학연구방법세미나(Seminar in Research Method of Health Care Administration) 3-3-0
		801.639	병원관리학개론(Introduction to Hospital Administration) 3-3-0
		801.641	의료정책론(Health Policy) 3-3-0
		801.647	보건의료경제학(Health Economics) 3-3-0
		801.735A	의료보험론(Concepts of the Medical Insurance System) 3-3-0
		801.738	지역사회의학세미나(Seminar in Community Medicine) 3-3-0
		M0000.012800	건강불평등 측정방법론(Methods in Health

Inequalities Measurement) 3-3-0
M1923.000200 건강불평등(Health Inequalities) 3-3-0
M1923.000900 아동건강발달의 이론과 정책(Theories and Policies of Child Health and Development) 3-3-0
M2944.000100 의료관리학개론(Introduction to the Health Policy and Management) 3-3-0
M2944.000200 질병예방과 건강증진(Disease Prevention and Health Promotion) 3-3-0
M2944.000300 의학적 의사결정 강독(Readings in Medical Decision Making) 3-3-0

의공학전공(Biomedical Engineering Major)

801.2001 의료정보검색개론(Introduction to Medical Information Retrieval) 3-3-0
801.2057 생체계측공학특강(Topics in Measurements in Biology and Medicine) 3-3-0
801.2058 의료정보시스템특강(Topics in Hospital Information System) 3-3-0
801.2615 의료정보표준의 이해와 응용(Standard in Medical Informatics: Understanding and Its Applications) 3-3-0
801.2616 임상의료정보학개론(Introduction of Clinical Informatics) 3-3-0
801.2617 의공학개론 2(Introduction of Biomedical Engineering 2) 3-3-0
801.2618 웰니스케어에 위한 의공학(Biomedical Engineering for Wellness Care) 3-3-0
801.538A 의공학개론 1(Introduction of Biomedical Engineering 1) 3-3-0
801.744A 생물리학(Biophysics) 3-3-0
801.746 생체신호처리론(Biomedical Signal Processing) 3-3-0
801.747 생체시스템시뮬레이션(Biomedical System Simulation) 3-3-0
801.748 인공장기론(Introduction to Artificial Organs) 3-3-0
801.749 생체적합성연구(Research on Biocompatibility) 3-3-0

내과학전공(Internal Medicine Major)

802.1001 노인병학(Geriatrics) 3-3-0
802.1002 류마티스학(Rheumatology) 3-3-0
802.2221 전해질 및 산-염기 대사장애의 이해(Understanding Electrolytes and Acid-Base Disorders) 3-3-0
802.2222 조혈모세포이식특강(Topics in Hematopoietic Stem Cell Transplantations) 3-2-2
802.2223 혈액학특강(Topics in Hematology) 3-2-2
802.503 내분비학특론(Recent Advances in Endocrinology) 3-2-2
802.506 감염병학(Infectious Diseases) 3-2-2
802.507 신장병학특론(Recent Advances in Nephrology) 3-2-2
802.509 알레르기학(Allergology) 3-2-2
802.511 순환기병학특론(Recent Advances in Cardiology) 3-2-2
M0000.012200 호흡기질환의 이해(Understanding of Respiratory Diseases) 3-3-0
M1923.002800 소화기학논문비평(Critical Reading in Gastroenterology) 3-2-2

외과학전공(Surgery Major)

802.1003A 간이식학개론(Introduction to Liver Transplantation) 2-2-0
802.2224 외과종양학에서 유전체데이터분석(Understanding Genomics data in Surgical Oncology) 2-2-0

802.3401 최소침습수술개론(Introduction to Minimal Invasive Surgery) 3-3-0
802.3501 외과학연구방법개론(Introduction to Research Methodology in Surgery) 2-2-0
802.514C 임상이식학개론(Survey of Clinical Transplantation) 2-2-0
802.515A 췌장외과학개론(Survey of Surgery of Pancreas) 2-2-0
802.518A 외과학원론(Principles of Surgical Science) 2-2-0
802.519B 두경부외과학개론(Survey of Head and Neck Surgery) 2-2-0
802.520A 외과종양학이해(Understanding Surgical Oncology) 2-2-0
802.521A 대장항문병학개론(Survey of Proctology) 2-2-0
802.523 소아외과학(Research in Pediatric Surgery) 1-1-0
802.525A 담도외과학개론(Survey of Biliary Surgery) 2-2-0
802.526A 소화기외과학개론(Survey of Gastroenterological Surgery) 2-2-0
802.527A 간외과학개론(Introduction to Hepatic Surgery) 2-2-0
802.529 내분비외과학(Endocrine Surgery) 1-1-0
802.530C 말초혈관외과학개론(Survey of Peripheral Vascular Surgery) 2-2-0
802.886C 이식면역학개론(Survey of Transplantation Immunology) 2-2-0
802.887A 혈관질환연구(Studies in Vascular Disease) 2-2-0
802.888A 직장항문생리학개론(Introduction of Anorectal Physiology) 2-2-0

산부인과학전공(Obstetrics and Gynecology Major)

802.2052 보조생식학(Assisted Reproduction) 3-3-0
802.2053 태아의학(Fetal Medicine) 3-3-0
802.2225 생식의학(Reproductive Medicine) 3-1-4
802.541 여성생식생리학(Recent Advances in Physiology of Female Reproduction) 3-2-2
802.542 청장기부인과학(Adolescent Gynecology) 3-2-2
802.545 고위험산과학(High Risk Obstetrics) 3-2-2
802.546 산부인과유전학(Genetics in Obstetrics and Gynecology) 3-2-2
802.548 산부인과초음파학(Ultrasonography in Obstetrics and Gynecology) 3-2-2
802.811 비뇨부인과학(Urogynecology) 3-2-2
802.812 폐경기학(Menopause) 3-2-2
802.813 부인종양분자생물학(Application of Molecular Biologic Techniques in Gynecologic Oncology) 3-2-2

소아과학전공(Pediatrics Major)

802.3302 소아중환자학(Pediatric Intensive Care) 3-1-4
802.3502 소아심장질환의 전기생리학적 이해(Electrophysiology of Pediatric Heart Disease) 3-1-4
802.5005 감염병과 백신(Infectious Diseases and Vaccines) 3-3-0
802.5006 소아청소년질환과 동반되는 내분비문제(Endocrine Problems in Pediatric Non-Endocrine Disorder) 3-3-0
802.556 최신소아내분비학개론(Recent Advances in Pediatric Endocrinology) 3-1-4
802.557 신생아학(Neonatology) 3-1-4
802.560 주산기학(Perinatology) 3-1-4
802.561 소아소화기학(Pediatric Gastroenterology) 3-1-4
802.911 소아감염학(Pediatric Infections) 3-1-4

정신과학전공(Psychiatry Major)

802.3503 수면의학의 이해(Understanding Sleep Medicine) 3-3-0

- 802.3602 노년기인지장애(Cognitive Disorders in Late Life) 3-3-0
802.5056 소아청소년정신의학의 통합적 이해(Integrative Understanding Child & Adolescent Psychiatry) 3-3-0
M0000.007700 조현병의 이해(Understanding Schizophrenia) 3-3-0
M0000.013000 기분장애의 이해(Understanding Mood Disorder) 3-3-0
M0000.014200 성격심리학(Psychological Understanding of Personality) 3-3-0
M2950.000100 소아청소년의 기분과 불안(Mood and Anxiety in Youth) 3-3-0
M2950.000200 기억의 이해(Understanding Memory) 3-3-0
M2950.000300 자살의 이해(Understanding Suicide) 3-3-0

피부과학전공(Dermatology Major)

- 802.3504 피부장벽학개론(Introduction to Skin Barrier) 3-3-0
802.3505 모발 및 모발관련질환(Hair and Hair Diseases) 3-3-0
802.3605 멜라닌세포생물학(Melanocyte Biology) 3-3-0
802.818 접촉피부염(Contact Dermatitis) 3-3-0
802.820 피부병리학연습(Dermatopathology Conference) 3-3-0
M0000.010900 구진인설질환(Papulosquamous Disease) 3-3-0
M1923.001000 피지선관련질환연구(Studies of Sebaceous Gland-Related Disorders) 3-3-0
M2951.000100 피부병리학의 이해(Understanding Dermatopathology) 3-3-0

정형외과학전공(Orthopedic Surgery Major)

- 802.5053 근골격계 기초연구의 이해(Understanding Basic Research in Musculoskeletal System) 3-3-0
802.5054 근골격계외상학(Traumatology of the Musculoskeletal System) 3-3-0
M0000.007800 척추질환의 진단 및 치료(Diagnosis and Treatment of Spinal Disorders) 3-3-0
M0000.007900 말초신경수술연구(Studies in Peripheral Nerve Surgery) 3-3-0
M0000.013200 유전자에 의한 골격계의 조절(Genetic Control of Skeletal System) 3-3-0
M1923.002400 악성골종양의 이해(Understanding Malignant Bone Tumors) 3-3-0
M1923.002900 소아청소년스포츠손상(Pediatric/Adolescent Sports Injuries) 3-3-0
M2952.000100 스포츠손상 및 슬관절 외과의 이해(Understanding Sports Injury and Knee Surgery) 3-3-0
M2952.000200 역행성 견관절 치환술의 이해와 임상적용(Understanding and Clinical Application of Reverse Total Shoulder Arthroplasty) 3-3-0
M2952.000300 근골격계 생체재료학(Biomaterials in Musculoskeletal System) 3-3-0
M2952.000400 상하지의 골절치료와 연부조직 재건(Treatment of Upper and Lower Limb Fractures and Soft Tissue Reconstruction) 3-3-0

흉부외과학전공(Thoracic Surgery)

- 802.2059 심실보조장치 및 인공장기특강(Topics in Ventricular Assist Device & Artificial Organ) 3-1-4
802.2060 후천성심장판막외과학의 이해(Understanding Surgery for Acquired Valvular Heart Disease) 3-1-4
802.634A 체외순환법개론(Introduction of Extracorporeal Circulation) 3-1-4

- 802.635 혈관외과학연습(Seminar & Practice in Vascular Disease) 3-1-4
802.636 폐외과학(Pleuropulmonary Surgery) 3-1-4
802.637 식도외과학(Esophageal Surgery) 3-1-4
802.992 폐이식술의 연구(Lung Transplantation) 3-1-4
802.993 심근보호법의 연구(Myocardial Protection) 3-1-4
M1923.002500 흉강경수술연구(Thoracoscopic Surgery) 3-1-4

신경외과학전공(Neurosurgery Major)

- 802.3608 뇌종양학특론(Neuro-Oncology in Details) 3-3-0
802.3609 뇌손상학총론(Ischemic and Traumatic Brain Injury) 3-2-2
802.650 뇌혈관외과학(Surgery of the Cerebral Vessels) 3-2-2
802.652 척수외과학(Surgery of the Spine and the Spinal Cord) 3-2-2
802.653 신경내분비학(Neuroendocrinology) 3-3-0

비뇨의학전공(Urology Major)

- 802.3201 신경인성방광의 이해(Understanding Neurogenic Bladder) 3-3-0
802.3202 요로감염특강(Topics in Urogenital Tract Infection) 3-3-0
802.655 비뇨기과학특론(Recent Advances in Urology) 3-2-2
802.656 비뇨기과종양학(Urological Oncology) 3-2-2
802.657 여성비뇨기과학(Female Urology) 3-2-2
802.658 소아비뇨기과학(Pediatric Urology) 3-2-2
802.659 요로결석증(Urolithiasis) 3-2-2
802.660 남성과학(Andrology) 3-2-2
802.661 폐쇄성요로질환(Obstructive Uropathy) 3-2-2
802.662 비뇨생식기계화학요법(Chemotherapy in Genitourinary System) 3-2-2
802.664 내시경적비뇨기과학(Endourology) 3-1-4
802.665 요로조영법(Urinary Tract Imaging) 3-2-2

이비인후과학전공(Otolaryngology Major)

- 802.2074 발성의 이해(Understanding Phonation) 3-0-6
802.3511 연하장애의 수술적 치료(Surgical Management of Dysphagia) 3-3-0
802.3512 신경이과학(Neurotology) 3-1-4
802.3513 수면외과학(Sleep Surgery) 3-1-4
802.3514 후각신경생리학(Neurophysiology of Olfaction) 3-1-4
802.3515 비부비동생리학(Physiology of the Nose and Sinuses) 3-1-4
802.967 고급청각학(Advanced Audiology) 3-3-0
M0000.011800 두경부 재건술의 이해(Understanding Head & Neck Reconstruction) 3-3-0
M0000.011900 청각평형검사의 이해(Understanding of Hearing and Balance Test) 3-3-0
M0000.012000 코 임상면역학의 기초(The Basics of Clinical Nasal Immunology) 3-3-0

안과학전공(Ophthalmology Major)

- 802.5027 안수술의 합병증(Complications of Ocular Surgery) 3-3-0
*802.5028 안수술의 원론(Principles of Ocular Surgery) 3-3-0
802.679 전신병과눈(Systemic Ophthalmology) 3-3-0
802.680 눈의전기생리학(Electrophysiology of the Eye) 3-3-0
802.688 안광학(Ophthalmic Optics) 3-3-0
M0000.011000 고안압증 및 녹내장(Ocular Hypertension and Glaucoma) 3-3-0
M0000.012100 안면역학(Ocular Immunology) 3-3-0

- M1923.001100 안구운동장애(Ocular Motility Disorders) 3-3-0
M1923.001200 안과논문작성의 기초 및 심화(Writing a Ophthalmologic Paper; Basics and Advances) 3-3-0
M1923.002600 눈과 혈관신생개론(Introduction to the Ocular Angiogenesis) 3-3-0

영상의학전공(Radiology Major)

- 802.2229A 초급복부영상의학(Basic Abdominal Radiology) 3-3-0
802.2230A 중급복부영상의학(Intermediate Abdominal Radiology) 3-3-0
802.2231A 고급복부영상의학(Advanced Abdominal Radiology) 3-3-0
802.2232A 비뇨생식기계영상의학(Genitourinary Radiology) 3-3-0
802.2233 뇌의 기능영상연구(Studies in Functional Imaging of the Brain) 3-3-0
802.2234A 복부영상의학개론(Introduction to Abdominal Radiology) 3-3-0
802.3311 의학입문자를 위한 우리몸의 구조이해(Understanding Basic Human Anatomy) 3-3-0
802.5036 소아영상의학(Pediatric Radiology) 3-3-0
802.5037 종양영상의학(Oncologic Radiology) 3-3-0
802.5038 인터벤션종양학(Interventional Oncology) 3-3-0
802.690 최신진단산화단층영상학(Recent Advance of Computed Tomography) 3-2-2
802.754A 영상의학물리학(Diagnostic Radiology Physics) 3-3-0
802.831A 흉부영상의학(Thoracic Radiology) 3-3-0
802.835A 근골격영상의학(Musculoskeletal Radiology) 3-3-0
802.836A 복부영상의학(Abdominal Radiology) 3-3-0
802.837A 응급영상의학(Emergency Radiology) 3-3-0
802.838 자기공명분광법개론(Introduction of MR Spectroscopy) 3-3-0
802.839 자기공명영상학(Magnetic Resonance Imaging) 3-3-0
802.843 초음파진단학(Ultrasonographic Diagnosis) 3-3-0
802.844A 중재적영상의학(Interventional Radiology) 3-3-0

마취통증의학전공

(Anesthesiology and Pain Medicine Major)

- 802.1011 뇌신경마취과학(Neuroanesthesiology) 3-2-2
802.2077 마취과에서 사용되는 공학기술(Technology in Anesthesia) 3-2-2
802.2239 수술기수혈의학(Perioperative Transfusion Medicine) 3-3-0
802.2241 마취와 자율신경계 2(Autonomic Nervous System in Anesthesia 2) 3-3-0
802.3109 폐병태생리연구(Studies in Pulmonary Pathophysiology) 3-3-0
802.3110 급성통증치료학(Acute Pain Treatment) 3-3-0
802.706 응용호흡생리학(Applied Respiratory Physiology) 3-2-2
802.708 중환자관리법(Intensive Care) 3-2-2
802.709 소생법(Resuscitation) 3-2-2
802.714 전신마취과학(General Anesthesia) 3-2-2
802.716 산과마취과학(Obstetric Anesthesia) 3-2-2
802.823 심장마취(Cardiac Anesthesia) 3-2-2
802.824 장기이식마취(Anesthesia for Transplantation) 3-2-2
802.825 외래환자마취(Ambulatory Anesthesia) 3-2-2
802.826 통증관리(Pain Management) 3-2-2

성형외과학전공(Plastic Surgery Major)

- 802.3306 지방유래줄기세포연구(Adipose Cell Derived Stem Cell Research) 3-3-0
802.3517 임플란트 및 조직이식(Implant & Transplantation) 3-2-2
802.535 미세수술학(Practice in Microsurgery) 3-1-4
802.537 악안면외과학개요(Maxillofacial Surgery) 3-2-2
802.982 유방재건술(Breast Reconstruction) 3-2-2
802.983 구순열합동치료(Cooperative Treatment of the Cleft Lip) 3-2-2
802.984 두경부종양(Head and Neck Oncology) 3-2-2
802.985 성형외과학분야의 생체공학(Biomechanics in Plastic Surgery) 3-2-2

방사선종양학전공(Radiation Oncology Major)

- 802.784 임상방사선물리학(Clinical Radiation Physics) 3-2-2
802.785 방사선생물학특론(세포) 1(Advanced Radiation Biology 1(Cell)) 3-3-0
802.786 방사선생물학특론(거대분자) 2(Advanced Radiation Biology 2(Macromolecule)) 3-3-0
802.788 방사선생물학특론(종양) 4(Advanced Radiation Biology 4(Tumor)) 3-3-0
802.789 방사선방어특론(Topics in Radiation Protection) 3-2-2
802.790 방사선종양학특론(Recent Advanced in Radiation Oncology) 3-3-0
802.792 방사선민감제연구(Studies in Radiosensitizers) 3-3-0
802.793 근접치료법연구(Studies in Brachytherapy) 3-3-0
802.797 두경부방사선종양학(Radiation Oncology of Head and Neck) 3-2-2
802.799 부인과방사선종양학(Gynecologic Radiation Oncology) 3-2-2
802.800 소아방사선종양학(Pediatric Radiation Oncology) 3-2-2
802.801 방사선화학병용요법(Combined Chemoradiotherapy) 3-2-2
802.802 중추신경계방사선종양학(Radiation Oncology of C.N.S.) 3-2-2
M0000.008100 고정밀방사선종양학(High-precision Radiation Oncology) 3-3-0
M0000.008200 소화기방사선종양학(Radiation Oncology of GI) 3-3-0

검사의학전공(Laboratory Medicine Major)

- 802.1005 분자진단학1(Molecular Diagnostics 1) 3-3-0
802.3519 혈전지혈학(Thrombosis and Hemostasis) 3-3-0
802.3610 세포치료제의 제조 및 품질관리(Bioengineering and Quality Assurance in Cell-Therapy Products) 3-3-0
802.986A 임상화학(Clinical Chemistry) 3-3-0
M0000.011100 이식면역학개론 및 검사(Transplantation Immunology Introduction and Tests) 3-3-0
M0000.014300 유전체 기반의 분자진단(Genomics-based Molecular Diagnosis) 3-3-0
M1923.001300 임상미생물학(Clinical Microbiology, Basics and Updates) 3-3-0
M2962.000100 혈액암의 정밀형태의학(Precision Hematology) 3-3-0
M2962.000200 검사정보학개론(Introduction to Laboratory Informatics) 3-3-0

재활의학전공(Rehabilitation Medicine Major)

- 802.630 소아재활의학(Pediatric Rehabilitation Medicine) 3-2-2

- 802.778 운동치료학(Therapeutic Exercise) 3-2-2
802.780 뇌졸중재활개론(Stroke Rehabilitation) 3-3-0
M0000.008300 노인재활개론(Geriatric Rehabilitation) 3-3-0
M0000.012900 심장호흡재활(Cardiopulmonary Rehabilitation) 3-3-0
M0000.014400 척수손상재활개론(Spinal Cord Injury Rehabilitation) 3-3-0
M2963.000100 척추재활치료개론(Introduction to Rehabilitation of the Spine) 3-3-0
M2963.000200 소아 환자의 근골격계 질환과 합병증 개론(Introduction of Pediatric musculoskeletal diseases and complications) 3-3-0

핵의학전공(Nuclear Medicine Major)

- 802.3203 분자핵영상의학(Molecular Nuclear Imaging in Medicine) 3-3-0
802.3409 동위원소프로브응용화학(Applied Chemistry for Radioisotope Probes) 3-3-0
802.3410 나노의학(Nanomedicine) 3-3-0
802.3615 핵의학치료(Radionuclide Therapy) 3-3-0
802.863 신경핵의학(Nuclear Neurology) 3-3-0
802.864 심장핵의학(Nuclear Cardiology) 3-3-0
802.865 종양핵의학(Nuclear Oncology) 3-3-0
802.866 양전자단층촬영영상(Positron Emission Tomography) 3-3-0
802.914 핵의학영상진단연구(Studies in Nuclear Imaging) 3-0-6
M0000.014500 핵의학연구방법론(Methods of Research in Nuclear Medicine) 3-3-0
M2964.000100 종양핵의학의 분자생물학적 이해(Molecular Biological Understanding of Oncology in Nuclear Medicine) 3-3-0
M2964.000200 핵의학연구를 위한 통계I(Statistics for Nuclear Medicine Research I) 3-3-0
M2964.000300 핵의학연구를 위한 통계 II(Statistics for Nuclear Medicine Research II) 3-3-0

가정의학전공(Family Medicine Major)

- 802.2081A 노화방지의학 고급편(Advanced Clinical Antiageing Medicine) 3-2-2
802.3520 일차의료특론(Advanced Primary Care) 3-3-0
802.5029 건강검진의학(Periodic Health Examination) 3-3-0
802.879 건강증진의학의 원리(Clinical Preventive Medicine) 3-3-0
M0000.012700 일차의료 임상행동의학(Clinical Behavioral Medicine in Primary Care) 3-3-0
M1923.004100 일차의료에서의 NCD(NCD in Primary Care) 3-3-0
M1923.004200 일차의료에서의 글로벌의학(Global Medicine in Primary Care) 3-3-0
M1923.004300 자가건강관리의학(Self-Care Medicine) 3-3-0
M2965.000100 건강기능식품의학개론(Introduction of Health Supplements Medicine) 3-3-0

응급의학전공(Emergency Medicine Major)

- 802.2111 소생의학(Resuscitation) 3-1-4
802.2116 응급의료체계(Emergency Medical Service System) 3-3-0
802.3411 응급중환자의학(Emergency Critical Care Medicine) 3-3-0
802.5013 전문소아응급치치(Advanced Pediatric Emergency Care) 3-2-2
M2966.000100 응급의학연구방법론(Research Methodology in Emergency Medicine) 3-3-0

의학교육학전공(Medical Education Major)

- 801.2401 의학교육의 최신동향(Current Trends in Medical Education) 3-3-0
801.2402 의학교육연구방법(Research Methodology in Medical Education) 3-3-0
801.2801 의료환경에서 효과적인 회의법(Meetings that Work in Medical Situation) 3-3-0
802.5018 임상실습교육방법론(Educational Methodology in Clinical Education) 3-2-2
802.5023 촉진적리더십(Facilitative Leadership) 3-3-0
802.5025 의과대학의 교육행정(Educational Administration of Medical Schools) 3-3-0
802.5031 의학교육 측정평가 이론(Measurement and Evaluation in Medical Education) 3-3-0
802.5032 의학교육과정개발과 평가(Curriculum Development and Evaluation in Medical Education) 3-3-0

중개의학전공(Translational Medicine Major)/면역학전공(Immunology Major)

- 802.2001 기초면역학개론(Introduction to Basic Immunology) 3-3-0
802.2002 임상면역학개론(Introduction to Clinical Immunology) 3-3-0
802.2004 자가면역질환론(Autoimmune Diseases) 3-3-0
802.2099 알레르기학개론(Introduction to Allergology) 3-3-0
802.3524 조직공학과 재생의학원론(Principles of Tissue Engineering and Regenerative Medicine) 3-3-0
802.3525 조직공학과 재생의학연구를 위한 질환모델동물학 개론(Introduction to the Animal Models for Tissue Engineering and Regenerative Medicine Research) 3-3-0
M2822.001100 생체재료학개론(Introduction to Biomaterials) 3-3-0

중개의학전공(Translational Medicine Major)/분자유전체의학전공(Molecular and Genomic Medicine Major)

- 802.2007 분자세포의학각론(Molecular and Cellular Medicine 2) 3-3-0
802.3412 소화기질환분자생물학특강(Topics in Molecular Biology of Gastroenterological Diseases) 3-1-4
802.3413 분자내분비학총론(Introduction to Molecular Endocrinology) 3-3-0
*802.3414 분자내분비학특강(Topics in Molecular Endocrinology) 3-3-0
*802.3415 내분비질환분자병인총론(Introduction to Molecular Pathogenesis of Endocrine Diseases) 3-3-0
802.3416 내분비질환분자병인특강(Topics in Molecular Pathogenesis of Endocrine Diseases) 3-3-0
802.5014 분자 및 중개소아신장학특론(Topics in Molecular and Translational Pediatric Nephrology) 3-3-0
802.5049 소화기질환 분자생물학 실험기법 개론(Introduction to Molecular Biology Techniques for Gastrointestinal and Hepatobiliary Diseases) 3-3-0
802.5050 분자세포심장학(Molecular and Cellular Cardiology) 3-3-0

중개의학전공(Translational Medicine Major)/분자종양의학전공(Molecular and Clinical Oncology Major)

- 802.2097 암의 생물학적 치료의 이해(Understanding Biologic Therapy of Cancer) 3-1-4
802.3114 조혈모세포이식개론(Introduction to Hematopoietic Stem Cell Transplantation) 3-3-0
802.3528 임상시험과 이행성연구(Translational Research in

- Clinical Trials) 3-3-0
802.3529 분자표적항암제의 기전과 임상적용(Mechanisms and Clinical Applications of Molecular Targeted Agents) 3-3-0
802.3617 노인종양학(Geriatric Oncology) 3-3-0

**중개의학전공(Translational Medicine Major)/
뇌신경과학전공(Neuroscience Major)**

- 802.2017 신경종양학(Neuro-Oncology) 3-3-0
802.2105 안구운동신경생리학(Neurophysiology of Eye Movements) 3-3-0
M1914.000100 임상뇌파연구(Clinical electroencephalography research) 3-3-0
802.3118 신경병리학개론(Introduction to Neuropathology) 3-2-2
802.3119 신경계종양의 신경병리학(Neuropathology of Nervous System Tumors) 3-3-0
802.3206 이상운동질환의 이해(Understanding Movement Disorders) 3-3-0
802.5017 소아뇌신경과학(Pediatric Clinical Neuroscience) 3-3-0
802.5048 노인신경학입문(Introduction of Geriatric Neurology) 3-3-0
802.5051 신경근육질환의 이해(Understanding Neuromuscular Disorders) 3-3-0

중개의학전공(Translational Medicine Major)

- 802.5058 비교면역학개론(Comparative Immunology) 3-3-0
802.5060 뇌연구의 역사(History of Neuroscience) 3-3-0
M1923.001400 중개의학분야에서 R&D개발동향(Understanding R&D in Translational Medicine) 3-3-0
M1923.001500 중개의학개론(Introduction to Translational Medicine) 3-3-0
*M1923.001600 중개의학방법론(Methodologies in Translational Medicine) 3-3-0
M1923.001700 유전체의학개론(Introduction to Genomic Medicine) 3-3-0
M1923.002700 점막면역학개론(Principles of Mucosal Immunology) 3-3-0
M1923.004400 수면장애개론(Introduction to Sleep Disorders) 3-3-0
M2822.000100 분자생물학연구기법(Research Laboratory Techniques of Molecular Biology) 3-3-0
M2822.000300 중개연구를 위한 영장류학개론(Nonhuman Primatology for Translational Research) 3-3-0
M2822.000400 호흡기점막의 선천성 면역기전(Understanding Respiratory Innate Mucosal Immunology) 3-3-0
M2822.000500 의과학에서의 sex, gender 연구(Sex and Gender Aspects in Biomedical Research) 3-3-0
M2022.000600 신경과학에서의 임상연구방법론의 적용 2 (Application of Clinical Research Methodology in Neuroscience Research 2) 3-3-0
M2822.000700 뇌혈관질환의 이해(Understanding Cerebrovascular Diseases) 3-3-0
M2822.000800 신경과학에서의 임상연구방법론의 적용 1 (Application of Clinical Research Methodology in Neuroscience Research 1) 3-3-0
M2822.000900 종양면역학(Immuno-Oncology) 3-3-0
M2822.001000 중개의학 질적자료분석방법(Qualitative Data Analysis Method in Translational Medicine) 3-3-0

타학과 학생을 위한 과목

(Courses for Non-major Students)

- 802.901 생리학특론 1(Advanced Physiology 1) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Medicine)

본 대학 학사위원회에서 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

학과내규에 의함.

806. 의과학과

(Department of Biomedical Sciences)

- *806.501A* 의과학강독(Readings in Biomedical Sciences) 3-3-0
806.502A 우수의과학자특강(Topics in Biomedical Science) 3-3-0
*806.503 인체의 구조와 기능(Structure and Function of Human Body) 3-3-0
*806.505 초급분자세포의과학(Basic Biomedical Molecular Cell Biology) 3-3-0
*806.506 고급분자세포의과학(Advanced Biomedical Molecular Cell Biology) 3-3-0
*806.508A 신경계질환의 병인기작 및 약물 개발 전략 (Pathogenic Mechanisms and Drug Development Strategy for Nervous-System Disorders) 3-3-0
*806.511B 종양의학각론(Advanced Cancer Medicine) 3-3-0
*806.513A 감염면역(Infection and Immunity) 3-3-0
*806.518A 암 미세환경연구(Tumor Microenvironment) 3-3-0
*806.524A 인체질환과 후성유전체학(Epigenomics in human disease) 3-3-0
806.526 생체분자영상개론(Introduction to Molecular Imaging) 3-3-0
*806.622A 질병발생의 의과학적 이해(Biomedical Basis for Human Diseases) 3-3-0
*806.623A 종양의학 총론(General Cancer Medicine) 3-3-0
*806.625 유전체의학(Genomic Medicine) 3-3-0
*806.626 세포분자생리학세미나(Seminars on Cellular and Molecular Physiology) 3-3-0
*806.630 맞춤형물요법연구(Personalized Pharmacotherapy Research) 3-3-0
*806.631 생체신호전달계의 개관(Biological Signal Transduction) 3-3-0
*806.632 암대사학(Cancer Metabolism) 3-3-0
*806.633 종양면역(Tumor Immunity & Immunotherapy) 3-3-0
806.634 분자생물학통계(Statistics for Biology and Health) 3-3-0
*806.638 망막의 구조와 기능(Structure and Function of Retina) 3-3-0
*806.643 자가면역과 면역관용(Autoimmunity and Immune Tolerance) 3-3-0
*806.644 생체신호의 분자생물학적 이해(Molecular Aspects of Biosignaling) 3-3-0
*806.645 시뮬레이션 모델링을 활용한 비용효과분석 (Simulation Epidemiology and Cost-effectiveness Analysis) 3-3-0
*806.646 인체세포 및 조직배양(Advances in Human Cell and Tissue Culture) 3-3-0
*806.647 노화와 면역시스템(Aging and the Immune System) 3-3-0
806.803 대학원논문연구(Dissertation Research) 3-3-0
*M1932.000100 심화면역학개론(Advanced Immunology) 3-3-0
*M1932.000400 면역학의 이해(Introduction to

- Immunobiology) 3-3-0
- *M1932.000600 인체생리학분자생물학개론(General Physiology and Molecular Human Biology) 3-3-0
- *M1932.000700 선천면역학(Advanced Course of Innate Immunology) 3-3-0
- *M1932.000800 단백체학(Proteomics) 3-3-0
- *M1932.000900 분자영상프로브 개발방법론(Technology of Molecular Imaging Probes) 3-3-0
- *M1932.001000 생체지표중개연구(Designing Translational Research on Biomarkers) 3-3-0
- *M1932.001100 시스템의학개론(Understanding Systems Medicine) 3-3-0
- *M1932.001200 심혈관-대사생리학(Cardiovascular Physiology and Metabolic Regulation) 3-3-0
- *M1932.001300 시냅스특론(Synaptology) 3-3-0
- *M1932.001400 신경과학개론 I(Neuroscience I) 3-3-0
- *M1932.001500 면역유전(Immunogenetics) 3-3-0
- *M1932.001600 세포영상개론(Introduction to Cell Imaging) 3-3-0
- *M1932.001700 폐쇄성기도질환의 이해(Understanding Obstructive Airway Diseases) 3-3-0
- M1932.001800 전기생리학특론(Advanced Electrophysiology) 3-3-0
- *M1932.001900 신경과학개론 II(Neuroscience II) 3-3-0
- *M1932.002000 암세포 면역회피기전의 이해(Understanding Cancer Immune Evasion) 3-3-0
- *M1932.002100 핵의학분자영상특론I(Advanced Nuclear Medicine and Molecular Imaging) 3-3-0
- *M1932.002200 바이오메디컬이미징세미나(Biomedical Imaging Seminar) 3-3-0
- *M1932.002300 T세포조절특론(Understanding T Cell Regulation) 3-3-0
- *M1932.002500 핵의학분자영상특론 IV(Advanced Nuclear Medicine and Molecular Imaging IV) 3-3-0
- *M1932.002600 약작용의 원리(Principles of Drug Action) 3-3-0
- M1932.002700 단백질 분해 기전 및 질병(Mechanisms and Diseases of Protein Degradation) 3-3-0
- *M1932.002800 이온통로학개론(Introduction to Ion Channels) 3-3-0
- M1932.002900 B세포의 면역기능과 항체형성조절의 이해(Understanding Immunobiology of B Lymphocytes and Antibody Production) 3-3-0
- M1932.003000 방사선물리학 및 측정학(Radiation Physics and Measurement) 3-3-0
- M1932.003100 보건의료 빅데이터 연구방법론(Research Methodology for Health Care Big Data) 3-3-0
- M1932.003200 혈관생물학(Vascular Biology) 3-3-0
- M1932.003300 자기공명영상(Magnetic Resonance Imaging) 3-3-0
- M1932.003400 시스템의학입문(Introduction to Systems Medicine) 3-3-0
- M1932.003500 핵의학물리특론(Advanced Nuclear Medicine Physics) 3-3-0

808. 임상과학과

(Advanced Education for Clinician-Scientists)

- 808.501* 임상과학총론(Introduction for Clinician-Scientist) 3-3-0
- 808.502* 중개연구의 방법론(Methodology in Translational Research) 3-3-0
- 808.503* 중개연구의 최신동향(Current Trends in Translational Research) 3-3-0

- 808.508* 일차의료연구방법특론(Advanced Methodology in Primary Care Research) 3-3-0
- *808.509* 공공의료정책개론(Introduction to Public Health Policy) 3-3-0
- *808.510* 공공의료정책특론(Public Health Policy) 3-3-0
- 808.511* 건강증진 및 질병관리임상개론(Clinical Health Promotion and Disease Management) 3-3-0
- 808.512* 임상의학논문의 읽는 법(How to Read Clinical Papers) 3-2-2
- 808.513* 의료기술평가(Health Technology Assessment) 3-3-0
- 808.601 이석기의 기능과 질환(Otolith Function and Disorder) 3-1-4
- 808.602 뇌혈관내수술학(Endovascular Neurosurgery) 3-1-4
- 808.603 모발생물학개론(Introduction to Hair Biology) 3-3-0
- 808.606 비강점막면역학 및 알레르기비염(Nasal Mucosal Immunology and Allergic Rhinitis) 3-3-0
- 808.607 종양내과학특강(Topics in Medical Oncology) 3-3-0
- 808.608 심장영상학개론(Introduction to Cardiac Imaging) 3-1-4
- 808.609 임상간학특론(Recent Advances in Clinical Hepatology) 3-3-0
- 808.610 수면호흡장애(Sleep Breathing Disorder) 3-3-0
- 808.611 전정신경계의 해부 및 생리(Anatomy and Physiology of The Vestibular System) 3-3-0
- 808.612 신생아의학특강(Topics in Neonatal Medicine) 3-3-0
- 808.613 췌담도질환특강(Topics in Pancreatobiliary Diseases) 3-2-2
- 808.614 유방영상진단학(Breast Imaging Diagnostics) 3-3-0
- 808.615 약물역학의 이론과 적용(Concept and Application Pharmacoevidence) 3-3-0
- 808.616 갑상선학세미나(Seminar in Thyroidology) 3-3-0
- 808.618 뇌신경조절특강(Topics in Brain Neuromodulation) 3-3-0
- 808.619 피지선관련질환병인론(Pathogenesis of Sebaceous Gland-Related Diseases) 3-3-0
- 808.620 전립선에 대한 이해(Understanding of The Prostate) 3-1-4
- 808.622 임상면역학이론과 실제(Practical Approaches for Clinical Immunology) 3-3-0
- 808.625 암예방관리학(Cancer Prevention and Control) 3-2-2
- 808.626 암의료성과연구론(Cancer Care Outcomes Research) 3-2-2
- 808.630 임상약동약력학(Clinical Pharmacokinetics and Pharmacodynamics) 3-3-0
- 808.633 근세포생물학 및 운동의학(Muscle Biology and Exercise Medicine) 3-2-2
- *808.634 임상약리학특강(Topics in Clinical Pharmacology) 3-3-0
- 808.636 임상소화기학(Clinical Gastroenterology and Hepatology) 3-3-0
- 808.639 안면외상치료의 이해(Understanding Facial Trauma Management) 3-2-2
- 808.803 대학원논문연구(Dissertation Research) 3-3-0
- *M1934.000100 건강문화학개론(Introduction to Health Knowledge and Culture Studies) 3-3-0
- M1934.000200* 혈관신생관련중개연구(Translational Research in Angiogenesis) 3-3-0
- M1934.000300* 임상의학문헌의 체계적고찰과 메타분석(Clinical Evidence Synthesis and Meta-Analysis) 3-3-0
- M1934.000400* 임상시험의 통계적 계획과 분석(Statistical

Principles of Clinical Trials) 3-3-0
M1934.000500 임상심장전기생리학(Clinical Cardiac Electrophysiology) 3-3-0
M1934.000600 의료역학과 감염관리(Hospital Epidemiology and Infection Control) 3-3-0
M1934.000700 복부자기공명영상진단학(Abdominal MR Imaging) 3-3-0
M1934.000800 근거중심분할방사선치료(Evidence based Fractionation of Radiotherapy) 3-3-0
M1934.000900 방사선종양학의 최근동향(Recent Development in Radiation Oncology) 3-3-0
M1934.001000 임상방사선수술(Clinical Radiosurgery) 3-3-0
*M1934.001100 이명의 연구(Studies of Tinnitus) 3-3-0
M1934.001200 암 원인과 일차예방적 전략(Cancer Cause and Primary Prevention Strategy) 3-3-0
M1934.001300 방사선종양학 임상연구특론(Clinical Trials in Radiation Oncology) 3-3-0
M1934.001400 국제질병정책특론(Topics in Global Health Diplomacy and Disease Policy) 3-3-0
M1934.001500 국제응급의료I(Global Emergency Medical Services I) 3-3-0
M1934.001600 공중보건과 응급의료(Public Health and Emergency Care) 3-3-0
M1934.001700 국제응급의료 II(Global Emergency Medical Services II) 3-0-6
M1934.001800 임상예방의학방법론: 이론과 적용(Clinical Preventive Medicine Methodology: Theory and Application) 3-3-0
M1934.001900* 증례로 배우는 알기 쉬운 임상연구방법론(Study Guide for Clinical Research Methodology)

3-3-0
M1934.002000 임상예방의학개론(Introduction to Clinical Preventive Medicine) 3-3-0
M1934.002200 재난의학특론(Disaster Medicine-Advanced) 3-3-0
M1934.002300 정밀방사선치료(Precision Radiotherapy) 3-3-0
M1934.002400 나노바이오융합의학개론(Nanobio Convergence Medicine Introduction) 3-3-0
M1934.002500 말초신경재생의학(Peripheral Nerve Regenerative Medicine) 3-3-0
M1934.002600 의료기기개발프로젝트(Projects for Biomedical Device Development) 3-3-0
M1934.002700 의료기기학개론(Introduction of Biomedical Instruments and Devices) 3-3-0
M1934.002800* 질병발생기전에 따른 신약개발전략(Mechanisms of Disease and New Drug Development) 3-3-0
M1934.002900 바이오융합기술개론(Bio Convergence Technology Introduction) 3-3-0
M1934.003000 응급의료정보학(Emergency Medical Informatics) 3-3-0

**교과목 이수규정
(Departmental Course Requirements)**

— 학과내규에 의함.

전공 인정과목

— 의과대학 대학원 의학과, 의과학과, 협동과정*에서 개설하는 모든 교과목(*협동과정은 2012학년도 입학생부터 인정)

<치과대학 주관>

852. 치의과학과(Department of Dental Science)

공통과목(Core Courses)

- 851.543 치의학특강(Introduction to Dentistry) 3-3-0
851.544 분자세포생물학 1(Molecular Cell Biology 1) 3-3-0
851.545 분자세포생물학 2(Molecular Cell Biology 2) 3-3-0
851.602 치학연구방법론(Methodology of Dental Research) 3-3-0
851.606 생물통계학(Biostatistics) 3-3-0
851.803 대학원논문연구(Reading and Research) 3-3-0
851.906 치의학 연구윤리(Ethics of Dental Research) 3-3-0
M0000.010400 기술이전과 창업정신(Technology Transfer and Entrepreneurship) 3-3-0
M2035.000400 보건의료 교육학 개론(Introduction to the Education of Health Sciences Professionals) 3-3-0
M2035.000300 가상현실 및 시뮬레이션 교육(Virtual Reality and Simulation-based Training) 3-3-0

구강악안면 해부 및 영상과학전공

((Head and neck) Anatomy and Imaging Science Major)

- 851.511 두경부응용해부학(Applied Anatomy of the Head and Neck) 3-3-0
851.546A 신경계신호전달(Signal Transduction in the Nervous System) 3-3-0
851.710A 치과영역의 중추신경학(Central Nervous System in Dental Fields) 3-3-0
851.900 가상치아 삼차원 재형성(Three Dimensional Reconstruction of Virtual Tooth) 3-3-0
851.901 신경줄기세포학(Neural Stem Cell Biology) 3-3-0
851.902A 기능신경해부학(Functional Neuroanatomy) 3-3-0
851.903 응용치아계측학(Applied Tooth Metrology) 3-3-0
851.904 응용악안면근육해부학(Applied Head and Neck Muscle Anatomy) 3-3-0
851.905 신경재생학(Neural regeneration) 3-3-0
851.907 임플란트 해부학(Anatomy for Implant Dentistry) 3-3-0
850.512 치과인류학(Dental anthropology) 3-3-0
850.513 영구치열 교합의 형성(Development of Permanent dentition) 3-3-0
850.514 치아 교합면 패턴 연구(Tooth Occlusal Morphologic Patterns) 3-3-0
850.516 얼굴 아름다움의 분석(Analysis of facial beauty) 3-3-0
850.517 두개안면부 성장예측(Craniofacial growth prediction) 3-3-0
850.518 가상 인체 라이브러리 구축(Virtual human anatomy library) 3-3-0
850.519 도해해부학(Illustration anatomy) 3-3-0

예방치과과학전공(Preventive and Social Dentistry Major)

- 851.804 기초구강보건통계학(Basic Oral Health Statistics) 3-3-0
851.805 고급구강보건통계학(Advanced Oral Health Statistics) 3-3-0
851.806 기초구강보건역학(Basic Oral Health Epidemiology) 3-3-0
851.807 고급구강보건역학(Advanced Oral Health Epidemiology) 3-3-0
851.808 구강병 분자·유전학역학(Oral Epidemiology of Molecular·Genetic) 3-3-0
851.809 산업구강보건증진학(Industrial Oral Health Promotion) 3-3-0
851.838 구강보건교육방법론(Oral Health Education

- Methodology) 3-3-0
851.878 학교구강보건증진학(School-Based Oral Health Promotion) 3-3-0
851.879 치주예방 및 치주건강증진론(Prevention and Management of Periodontal Disease) 3-3-0
851.880 구강암 예방 및 관리론(Prevention and Management of Oral Cancer) 3-3-0
851.881 지역사회구강보건사업개발론(Development of Community-Based Oral Health Program) 3-3-0
851.882 치과건강보험제도론(Oral Health Care Insurance) 3-3-0
851.883 근거중심구강보건정책론(Evidence-Based Oral Health Policy) 3-3-0
851.884 구강보건의료형평론(Equity in Oral Health Care) 3-3-0
851.885 장애인구강보건증진론(Oral Health Promotion for the Disabilities) 3-3-0
851.886 노인구강보건학(Geriatrial Oral Health) 3-3-0
852.563 최신 구강병 예방론(Advanced Preventive Dentistry) 3-3-0
852.564 임상 구강상병 예방술 개발 및 평가(Development and Evaluation of Clinical Dental Health Prevention) 3-3-0
852.566 생애주기별 구강보건관리(Oral Health Care throughout Lifecycle) 3-3-0
852.566 생물통계학(Biostatistics) 3-3-0

치과생체재료과학전공(Dental Biomaterials Science Major)

- 850.801 심미수복생체재료학(Esthetic Restorative Biomaterials) 3-3-0
851.509 치과용결합재(Dental Bonding Materials) 3-3-0
851.517 치과용세라믹(Ceramics for Dentistry) 3-3-0
851.518A 치과용 골 충전제 및 차폐막(Dental bone fillers and GBR membrane) 3-3-0
851.519 치과용폴리머(Polymeric Materials for Dentistry) 3-3-0
851.525 치과용기공재료(Laboratory Materials for Dentistry) 3-3-0
851.647 예방치과재료(Preventive Dental Materials) 3-3-0
851.728 치과용인상재(Dental Impression Materials) 3-3-0
851.769 치과생체재료의 생체적합성(Biocompatibility of Dental Biomaterials) 3-3-0
851.810 치과용금속매식재학(Dental Implant Fixtures) 3-3-0
851.812A 생체재료의 생물학적 안전성 평가(Biological Safety Evaluation of Biomaterials) 3-3-0
851.813 치아재생재료학(Tooth Regenerative Materials) 3-3-0
851.815 기능성치과생체재료학(Functional Dental Biomaterial Research) 3-3-0
M2188.000600 치과재료용 기기분석학 개론(Introduction to Instrumental Analytics for Dental Materials) 3-3-0

세포 및 발생생물학전공

(Cell and Developmental Biology Major)

- 850.703A 세포신호전달 1(Cellular Signal Transduction 1) 3-3-0
851.548 세포생물학특강 1(Topics in Cell Biology 1) 3-3-0
851.549 세포생물학특강 2(Topics in Cell Biology 2) 3-3-0
851.554 조직생물학특강(Topics in Tissue Biology) 3-3-0
851.796A 경조직생물학(Hard Tissue Biology) 3-3-0
851.797A 세포외기질생물학(Extracellular Matrix Biology) 3-3-0
852.584 시스템생물학(Systems Biology) 3-3-0

신경생물학전공(Program in Neuroscience Major)

- 850.627A 타액단백질체학(Human Salivary Proteomics) 3-3-0
851.555 세포막수송체학(Membrane Transporter biology) 3-3-0
851.556 시냅스생리학(Synapse Physiology) 3-3-0
851.557 신경생물학원론 1(Principles of Neurobiology 1) 3-3-0
851.558 신경생물학원론 2(Principles of Neurobiology 2) 3-3-0
851.700 인체 생리학 특강(Advanced Human Physiology) 3-3-0
852.589A pH와 세포기능(pH and cell function) 3-3-0
852.590 신경발생학(Developmental Neurobiology) 3-3-0
852.591 신경교세포학(Glial Cell Biology) 3-3-0
852.592 신경과학연구 방법론(Tools for Neuroscience Research) 3-3-0
852.593A 칼슘신호의 이해(Calcium Signaling) 3-3-0
852.594A 신경외분비 생물학 1(Neuroexocrine Biology 1) 3-3-0
852.597 통증학(Pain in Dentistry) 3-3-0
852.693A 신경과학 세미나 2(Seminars in Neuroscience 2) 2-2-0
850.628 타액선 유전자 치료(Gene therapy in salivary glands) 3-3-0
853.530 고급신경생리학(Advanced Neurophysiology) 3-3-0

치의재생생명공학전공

(Dental Regenerative Biotechnology Major)

- 851.567 재생치의학특강(Topics in Regenerative Dentistry) 3-3-0
851.568 조직재생 바이오신소재공학(Biomaterial Engineering for Tissue Regeneration) 3-3-3
851.572 줄기세포분화론(Stem Cell Differentiation) 3-3-0
852.871 줄기세포분화(Stem Cell Differentiation) 3-3-0
852.876 치의재생 나노바이오기술(Dental Nanobiotechnology) 3-3-0
852.878 치의재생용 성장인자 및 유전자 조작(Growth factor and Genetic Engineering for Dental Regeneration) 3-3-0
852.881 치계조직공학(Dental Tissue Engineering) 3-3-0
M2035.000100 줄기세포자기조직화능의이해(Stem cell Self-organization) 3-3-0
M2035.000200 물리적스트레스를이용한줄기세포제어기술 (Regulation of Stem cell properties by physical stress) 3-3-0

면역 및 분자미생물학(Immunology and Microbiology)

- 851.627 구강미생물학특론(Advanced Oral Microbiology) 3-3-0
851.633 미생물의 병원성(Molecular Basis of Microbial Pathogenicity) 3-3-0
851.636A 기초면역학(Basic Immunology) 3-3-0
851.739A 심층면역학(Advanced Immunology) 3-3-0
851.763 분자미생물학(Molecular Microbiology) 3-3-0
852.694 실험면역학(Experimental Immunology) 3-3-0
852.925 감염-면역 세미나(Seminar on Infection and Immunity) 1-1-0

의료경영과 정보학전공

(Healthcare Management and Informatics Major)

- 850.501 전자의무기록(Electronic Medical Record) 3-3-0
851.533A 보건의학지식표현(Healthcare Knowledge Representation) 3-3-0
852.570 의생명 온톨로지 공학(Biomedical Ontology

- Engineering) 3-3-0
852.574 의료기관의 조직 구조와 기능(Organizational Aspects of Healthcare Institutions) 3-3-0
852.576 의료기관 경영 사례 연구(Case Study on Healthcare Management) 3-3-0
852.577 전략기획과 사고(Strategic Thinking and Planning) 3-3-0
852.579 의료기관의 고객관리(Customer Management in Healthcare Services) 3-3-0
852.580 의료기관의 질 관리(Quality Assurance in Healthcare Institutions) 3-3-0
852.583 의료용어의 표현(Expressiveness of Healthcare Vocabulary) 3-3-0
M0000.010500 의생명정보학연구방법론(Research Methods in Biomedical Informatics) 3-3-0

종양 및 발달생물학전공(Cancer and Developmental Biology Major)

- 852.893 발생공학실험기법(Methods in developmental biotechnology) 3-3-0
852.895 발달생물학 특론(Topics in developmental biology) 3-3-0
852.897 줄기세포생물학(Stem cell biology) 3-3-0
852.898 줄기세포 실험기법(Methods in stem cell biotechnology) 3-3-0

분자유전학전공(Molecular Genetics Major)

- 852.904 분자유전학 개론(Principles of Molecular Genetics) 3-3-0
852.906 분자유전학특강(Current topics in molecular genetics) 3-3-0
852.907 인체분자유전학(Human molecular genetics) 3-3-0
852.909 약물유전체학 개론(Introduction to Pharmacogenomics) 3-3-0
852.911 임상유전학(Clinical genetics) 3-3-0
852.912 세포유전학 특강(Current topics in Cytogenetics) 3-3-0
852.918 단백질의 구조와 기능(Structure and function of proteins) 3-3-0
852.919 생명공학 개념과 기법(Biotechnology Concepts and Techniques) 3-3-0

구강병리학전공(Oral Pathology Major)

- 851.674 치아경조직의 병리(Pathology of Dental Hard Tissue) 3-3-0
851.676 구강감염성질환론(Oral Infectious Disease) 3-3-0
851.783 구강종양의 세포생물학(Cell Biology of Oral Tumors) 3-3-0
851.785 종양표지자생물학(Biology of Tumor Markers) 3-3-0
851.786 분자병리학개요(Introduction to Molecular Pathology) 3-3-0
851.787 종양기질생물학(Tumor Matrix Biology) 3-3-0
851.789 병리조직형태분석학(Hisomorphometry in Pathology) 3-3-0
851.791 미세구조병리학(Ultrastructural Pathology) 3-3-0
851.793 두경부염증과 창상치유론(Head and Neck Inflammation and Eound Healing) 3-3-0
M0000.017200 종양분자표적연구(Molecular Target of Cancer) 3-3-0
M0000.017300 구강암 분자기작 연구(Molecular Mechanisms of Oral Cancer) 3-3-0
M2035.000600 구강악안면골병리학(Oral and Maxillofacial Bone Pathology) 3-3-0

치과보철학전공(Prosthodontics Major)

- 852.514A 국소의치학특강(Topics in Partial Denture

852.528	Prosthodontics) 3-3-0 보철생역학연구(Biomechanics in Prosthodontics) 3-3-0	852.607A	특수치성감염론(Specific Odontogenic Infection) 3-3-0
852.529	보철수복연구(Studies in Prosthodontic Rehabilitation) 3-3-0	852.617A	악교정외과학(Orthognathic Surgery) 3-3-0
852.531	고급보철치료계획(Advanced Prosthodontics Treatment Planning) 3-3-0	852.730A	악안면재건외과학(Maxillofacial Reconstruction Surgery) 3-3-0
852.780	가공의치학특수연구(Special Research in Crown and Bridge Prosthodontics) 3-3-0	852.734A	보철을 위한 구강악안면외과학연습(Seminar in Oral and Maxillofacial Surgery for Prosthesis) 3-3-0
852.781	국소의치학특수연구(Special Research in Partial Denture Prosthodontics) 3-3-0	852.735A	보철을 위한 구강악안면외과학(Oral and Maxillofacial Surgery for Prosthesis) 3-3-0
852.782	고급임상보철학(Advanced Clinical Prosthodontics) 3-3-0	852.736A	악안면매식학(Maxillofacial Implantology) 3-3-0
852.784	치과임플란트보철학(Implant Prosthodontics) 3-3-0	852.741A	악안면미세수술학(Maxillofacial Microsurgery) 3-3-0
852.785	특수치과도재학(Advanced Dental Ceramics) 3-3-0	852.742A	두개악안면미용외과학(Craniomaxillofacial Cosmetic Surgery) 3-3-0
852.787A	악기능교합학(Stomatognathic Function and Occlusion) 3-3-0	852.796A	상악동외과학(Surgery for Maxillary Sinus Disease) 3-3-0
852.860	임플란트보철학(Implant Prosthodontics) 3-3-0	852.797A	악안면분자생물학(Maxillofacial Molecular Biology) 3-3-0
852.866	치과보철학연구방법론(Methodology of Prothodontic Research) 3-3-0	852.799A	구강악안면기형학(Oral and Maxillofacial Teratology) 3-3-0
850.804	CAD/CAM을 이용한 최신 보철 수복(contemporary prosthetic restorations using CAD/CAM methods) 3-3-0	852.800A	구강점막질환론(Surgical Pathology in Oral Mucosa) 3-3-0
850.805	고급 보철수복연구(Advanced studies in prosthetic rehabilitation) 3-3-0	852.801A	악안면응급의학(Emergency Maxillofacial Surgery) 3-1-4
850.806	최신 치과보철학 연구(Contemporary studies and issues in Dental Prosthodontics) 3-3-0	852.803A	치성종양학(Odontogenic Tumor) 3-3-0
850.807	고정성치과보철학특강(Topics in fixed prosthodontics) 3-3-0	852.849	구강악안면악성종양학연습(Seminar in Oral and Maxillofacial Oncology) 3-3-0
850.808	완전구강회복론(Theories of full mouth rehabilitation) 3-3-0	852.851A	두개악안면외상학(Craniomaxillofacial Traumatology) 3-3-0
850.809	치과보철학 임상 시험 개론(Introduction to clinical trials in prosthodontics) 3-3-0	852.855A	구순구개열기형학(Cleft Lip and palate Teratology) 3-3-0
치과보존학전공(Conservative Dentistry Major)		852.926A	구강암 치료의 분자생물학적 접근(Molecular biologic approach to Oral cancer treatment) 3-3-0
851.561	치과용 고분자물성 예측학 입문(Introduction to Instrumentation for Dental Polymer Characterization) 3-2-2	852.927A	악안면 골신장술(Maxillofacial distraction osteogenesis) 3-3-0
852.510	치수자극(Pulp Irritant) 3-3-0	852.929	얼굴 표정 경영(Facial profile Management) 3-3-0
852.641	치수질환(Pulp Disease) 3-3-0	852.930A	임상말초신경재생학(Clinical peripheral nerve regeneration) 3-3-0
852.642	생활치수보존과 치수반응(Conservation of Pulp Vitality and Pulp Response) 3-3-0	852.931A	미세수술연습(Practice in microsurgery) 3-1-4
852.644	임상근관치료학실습(Practice in Clinical Endodontics) 3-0-6	852.932A	코골이수면 무호흡증(Snoring Sleep Apnea Syndrome) 3-3-0
852.645	비외과적근관치료(Non-Surgical Endodontics) 3-3-0	852.933A	턱얼굴미용외과학(Maxillofacial Cosmetic Surgery) 3-3-0
852.646	외과적근관치료(Surgical Endodontics) 3-3-0	852.934A	임상 구강악안면 생역학(Clinical Oral and Maxillofacial Biomechanics) 3-3-0
852.647	수복물의 유지(Retention of Filling Materials) 3-3-0	852.935A	악관절질환적 안면비대칭(TMD disorders facial asymmetry) 3-3-0
852.710	치근단병인론(Periapical Pathosis) 3-3-0	소아치과학전공(Pediatric Dentistry Major)	
852.711	근관내세균(Microbiology in Endodontics) 3-3-0	852.519	유치의 치수치료(Pulp Treatment for Primary Teeth) 3-3-0
852.794	CAD/CAM 수복(CAD/CAM Restoration) 3-3-0	852.523	병원치과학(Hospital Dentistry) 3-3-0
852.795	상아질-수복합체생물학(Dentin-Pulp Complex Biology) 3-3-0	852.679	소아의 심리학(Child Psychology) 3-3-0
852.847	최신심미수복론(Contemporary Esthetic Restoration) 3-3-0	852.716	소아교정학(Orthodontics in Pediatric Dentistry) 3-3-0
852.848	미세근관치료학(Microscopic Endodontics) 3-3-0	852.725	최신소아치과학(Advanced Pediatric Dentistry) 3-3-0
852.854	보존적심미수복학(Conservative Esthetic Restoration) 3-3-0	852.744	소아예방교정학(Preventive Orthodontics in Pediatric Dentistry) 3-3-0
850.849	복합레진수복의 생역학(Biomechanics in Composite Restoration) 3-3-0	852.805	장애아동치과학(Dentistry for Handicapped Child) 3-3-0
구강악안면외과학전공(Oral and Maxillofacial Surgery Major)		852.806	악안면발육과 치아의 맹출(Maxillofacial Growth and Teeth Eruption) 3-3-0
852.602A	타액선외과(Surgery of Salivary Gland) 3-3-0	852.807	유치 및 유영구치외상(Traumatic Injuries to Primary and Developing Tooth) 3-3-0
852.604A	악관절기능구조 및 장애론(Functional Structure and Disorders of Temporomandibular Joint) 3-3-0	852.808	소아치과에서의 불소의 이용(Application of Fluorides in Pediatric Dentistry) 3-3-0

- 852.809 소아진정마취학(Sedation in Pediatric Dentistry) 3-3-0
852.810 소아구강외과학(Oral Surgery in Pediatric Dentistry) 3-3-0
850.872 소아치과학 연구방법론(Methods in Research of Pediatric Dentistry) 3-3-0
850.873 소아심미수복학(Pediatric Esthetic Restoration) 3-3-0

치주과학전공(Periodontology Major)

- 850.895 구강 연조직 이식술(Oral Soft Tissue Grafting Techniques) 3-3-0
850.896 임플란트주위염(Peri-Implantitis) 3-3-0
850.897 치주내과학(Periodontal Medicine) 3-3-0
852.713 치주조직의 생리학(Biology of Periodontium) 3-3-0
852.714 치주조직이식학(Transplantation of Periodontal Tissue) 3-3-0
852.812 치주수복보철학(Periodontic-Prosthodontic-Restorative Dentistry) 3-3-0
852.816 심미치과매식학(Esthetic Implantology) 3-3-0
852.817 치주조직재생유도술(Guided Tissue Regeneration) 3-3-0
852.937 치주성형수술(Periodontal plastic surgery) 3-3-0
852.938 치과 임플란트 시술을 위한 골유도재생술(Guided bone regeneration in implant dentistry) 3-3-0
852.939 치주미생물학(Periodontal microbiology) 3-3-0
852.940 치주과학 연구 기법(Research methods for Periodontology) 3-3-0
M2035.000500 치주질환의 진단 및 치료의 예후(Diagnosis of Periodontitis and Prognosis of Periodontal Therapy) 3-3-0

영상치의학전공(Oral and Maxillofacial Radiology Major)

- 852.547 삼차원영상진단학(Three Dimensional Imaging Diagnosis) 3-3-0
852.746 구강악안면방사선해부학(Radiographic Anatomy of Oral and Maxillofacial Region) 3-3-0
852.748 구강악안면방사선학연습(Seminar in Oral and Maxillofacial Radiology) 3-3-0
852.750 두경부초음파진단학(Ultrasonography of Head and Neck) 3-3-0
852.818 측두하악관절진단영상학(Diagnostic Imaging of Temporomandibular Joint) 3-3-0
852.820 타액선진단영상학(Diagnostic Imaging of Salivary Gland) 3-3-0
852.821 부비동진단영상학(Diagnostic Imaging of Paranasal Sinuses) 3-3-0
852.824 임플란트영상학(Implant Imaging) 3-3-0
852.852 두경부방사선종양학(Head and Neck Radiation Oncology) 3-3-0
852.853 영상물리학(Imaging Physics) 3-3-0
852.862 구강악안면영상진단학(Imaging Diagnosis of Oral and Maxillofacial Region) 3-3-0
852.551 방사선 보건 물리학(Radiation Health Physics) 3-3-0
852.556 구강악안면 감염영상학(Imaging for Oral and Maxillofacial Infection) 3-3-0
852.558 컴퓨터를 이용한 구강진단 및 치료계획(Computer Assisted Oral Diagnosis and Treatment Planning) 3-3-0
M2188.000100 두경부외상진단영상학(Imaging For Trauma in Head and Neck) 3-3-0
M2188.000200 구강악안면영상분석학(Analysis for Oral and Maxillofacial Imaging) 3-3-0

구강내과진단학전공(Oral Medicine and Oral Diagnosis Major)

- 851.563 치과의료행위와 의료문서(Dental Practice and Documents) 2-2-0
852.505 구강진단학 및 구강내과학연구(Research of Oral Diagnosis and Oral Medicine) 2-2-0
852.506 구강진단학 및 치료계획(Oral Diagnosis and Treatment Planning) 2-2-0
852.629 치과응급환자의 진단(Diagnosis of Emergencies in Dental Practice) 2-2-0
852.630 치과진단세포학(Diagnostic Cytology in Dentistry) 2-2-0
852.631 구강연조직병소론(Principles of Differential Diagnosis of Oral Soft Tissue Lesions) 2-2-0
852.632 구강진단을 위한 검사법(Laboratory Aids for Diagnostic Stomatology) 2-2-0
852.633 악구강근학(Orofacial Myology) 2-2-0
852.639 악구강동통기능장애론(Myofascial Pain Dysfunction Syndrome) 2-2-0
852.691 노인치과학(Geriatric Dentistry) 2-2-0
852.723 두개안면동통론(Craniofacial Pain) 2-2-0
852.752 임상법치의학(Clinical Forensic Odontology) 2-2-0
852.753 근막동통(Myofascial Pain) 2-2-0
852.754 두통 및 안면통(Headache and Facial Pain) 2-2-0
852.755 악운동묘사법(Gnathography) 2-2-0
852.756 개인식별(Individual Identification) 2-2-0
852.757A 교흔(Bite Marks) 2-2-0
852.758 치과심리학(Psychology in Dentistry) 2-2-0
852.759A 구강연조직 면역학(Oral Soft Tissue Immunology) 2-2-0
852.826 타액학(Sialology) 2-2-0
852.827 수면장애와 치의학(Sleep Disorders in Dentistry) 2-2-0
852.828 물리치료학(Physical Therapy) 2-2-0

치과교정학전공(Orthodontics Major)

- 850.964 기능성 교정장치 치료학(Functional Appliance Treatment) 3-3-0
850.965 치과교정학 행동과학(Behavioral Science in Orthodontics) 3-3-0
850.966 치열 발육 연구론(Dentition Development) 3-3-0
850.967 교정용 미니-임플란트를 이용한 생역학(Biomechanics Using Orthodontic Mini-Implant) 3-3-0
851.574 악안면정형학(Dentofacial Orthopedics) 3-3-0
852.830A 가철식 교정장치(Removable Orthodontic Appliance) 3-3-0
852.831A 치과교정학발달사(History of Orthodontics) 3-3-0
852.832 부정교합진단학(Diagnosis of Malocclusion) 3-3-0
852.836A 두부X선계측 사진학(Roentgenographic Cephalometrics) 3-3-0
852.837B 부정교합 원인론(Etiology of Malocclusion) 3-3-0
852.839 악안면성장박육론(Maxillofacial Growth and Development) 3-3-0
852.840 교정생역학(Orthodontic Biomechanics) 3-3-0
852.841 순구개열교정학(Orthodontics for Cleft Lip and Palate) 3-3-0
852.843 교정재료학(Materials in Orthodontics) 3-3-0
852.844 악안면기형교정학(Orthodontics for Maxillofacial Deformity) 3-3-0
852.845 교정심미학(Esthetics in Orthodontics) 3-3-0
852.846 하악운동학(Mandibular Kinesiology) 3-3-0
M2188.000700 두개악안면기능교합학(Craniofacial Functional Occlusion) 3-3-0

치과마취과학전공(Dental Anesthesiology Major)

- 851.562 치과 장애인환자 마취관리(Anesthesia for Dental Treatment of Disabled Patients) 3-3-0

852.765A	마취와 호흡기계(Anesthesia and Respiratory System) 3-3-0
852.770	마취와 환자감시법(Anesthesia and Patient Monitoring) 3-3-0
852.775	외래환자마취(Outpatient Anesthesia) 3-3-0
852.856	진정법(Sedation) 3-3-0
852.857	통증관리(Pain Control) 3-3-0
852.858	치과응급처치(Emergencies in the Dental Office) 3-3-0
852.864	소아치과마취(Pediatric Dental Anesthesia) 3-3-0

853. 치의생명과학과

(Department of Dental Medicine and Life Sciences)

공통과목(Core Courses)

851.544	분자세포생물학 1(Molecular Cell Biology 1) 3-3-0
851.545	분자세포생물학 2(Molecular Cell Biology 2) 3-3-0
851.906	치의학 연구윤리(Ethics of Dental Research) 3-3-0
853.803	대학원 논문연구(Dissertation Research) 3-3-0

치의생명과학과전공

853.502	치의생명과학특강(Topics in Biological Science and Dental Medicine) 3-3-0
853.505	치의생명과학 연구기법(Laboratory Methods in Dental and Biomedical Research) 3-3-0
853.506	치의생명과학 세미나 I(Biological Science and Dental Medicine Seminar I) 3-3-0
853.507	치의생명과학 세미나 II(Biological Science and Dental Medicine Seminar II) 3-3-0
853.508	최신세포생물학특강 I(Current Topics in Cell Biology I) 3-3-0
853.509	최신세포생물학특강 II(Current Topics in Cell Biology II) 3-3-0
853.510	세포신호전달(Cellular Signal Transduction) 3-3-0
853.511	골생물학(Bone Biology) 3-3-0
853.512	기초발생생물학(Fundamental Developmental Biology) 3-3-0
853.513	시스템생물학의 응용(Application of Systems Biology) 3-3-0
853.514	기초미생물학(Fundamental Microbiology) 3-3-0
853.515	세포 및 분자 면역학(Cellular and Molecular

Immunology) 3-3-0	
853.516	병원성미생물학 I(Bacterial Pathogenesis I) 3-3-0
853.517	병원성미생물학 II(Bacterial Pathogenesis II) 3-3-0
853.518	고급면역학(Advanced Immunology) 3-3-0
853.519	점막감염면역학(Mucosal Infection and Immunity) 3-3-0
853.520	줄기세포생물학개론(Introduction to Stem Cell Biology) 3-3-0
853.521	줄기세포조작기술(Manipulation of Stem Cells) 3-3-0
853.522	발생공학 필수실험기법(Essential Methods in Developmental Biotechnology) 3-3-0
853.523	조직 치유 및 재생(Tissue Repair & Regeneration) 3-3-0
853.524	조직공학의 이해(Understanding Tissue Engineering) 3-3-0
853.525	조직공학적 세포부착기질에 의한 세포신호전달 (Application of Systems Biology) 3-3-0
853.526	신경세포막 및 시냅스 생리학(Physiology of Neuronal Synaptic Membranes) 3-3-0
853.527	신경세포 분화 및 신경재생학(Neuronal Differentiation and Neuroregeneration) 3-3-0
853.528	신경과학 연구방법 특강(Topics in Methodology of Neuroscience Research) 3-3-0
853.529	신경발생 및 교세포 생물학(Neurodevelopment and Glial Cell Biology) 3-3-0
853.530	고급신경생리학(Advanced Neurophysiology) 3-3-0

과목 이수규정

(Departmental Course Requirements)

- ① 치의학 전공자는 '851.602 치의학연구방법론'을 치의학 비전공자는 '851.543 치의학 특강'을 첫 학기에 반드시 이수하여야 함.
- ② 석사과정 2학년 1학기에는 공통과목으로서 '851.606 생물통계학'을 이수할 것을 권장함.
- ③ 석사, 박사 및 석박사통합 과정생은 입학 후 첫 학기에 반드시 '851.906 치의학 연구윤리'를 이수하여야 함.
- ④ '대학원논문연구'는 석사과정 중 6학점, 박사과정 중 6학점 또는 석·박사 통합과정에서는 12학점을 통산이수학점에 포함함.

※ 적용대상: 2012학년도 신입생부터

<보건대학원 주관>

박사과정(Doctoral Courses)

공통과목(Core Courses)

- 900.803 대학원논문연구(Reading and Research) 3-3-0
901.742 보건학특론(Advanced Studies in Public Health Sciences) 3-3-0

901. 보건학과(Department of Public Health)

보건학전공(Division of Public Health)

- 901.745 범주형자료분석(Categorical Data Analysis) 3-3-0
M2073.001000 유전체역학1(Genome Epidemiology 1) 3-3-0
901.774 인구학세미나(Seminar in the Study of Human Population) 3-3-0
901.778A 진화, 인구집단 유전학과 건강(Evolution, population genetics and health) 3-3-0
901.779 금연과 건강
902.687 보건사업평가방법론(Evaluation methodology for health promotion program) 3-3-0
902.698 바이오인포매틱스 특강(Topics in Bioinformatics) 3-3-0

보건정책관리학전공

(Division of Health Care Management and Policy)

- 900.540B 보건정치경제학(Political Economy of Health System and Policy) 3-3-0
901.749B 비판건강정책(Critical Health Policy) 3-3-0
901.776 사회이론과 건강(Social Theory of Health) 3-3-0
902.624B 건강증진기획(Health Promotion Program Planning) 3-3-0
902.678 보건의료의 계량경제분석 II(Econometrics in Health Care II) 3-3-0
902.693A 도시건강과 커뮤니티 연구(Urban Health and Community Research) 3-3-0

903. 환경보건학과

(Department of Environmental Health)

- 901.758A 환경오염물질이동특론(Topics on Fate and Transport of Environmental Pollutants) 3-3-0
901.766A 환경독성학연구(Studies in Environmental Toxicology) 3-3-0
901.769 분자보건미생물학(Molecular Public Health Microbiology) 3-3-0
903.509A 환경영향평가특론(Environmental Impact Assessment) 3-3-0
903.533 작업환경허용기준(Scientific Basis for Occupational Exposure Standards) 2-2-0
903.543 산업안전보건관리(Occupational Health and Safety Management) 2-2-0
903.561 기후변화특론(Topics in Climate Change) 3-3-0
903.563 작업환경노출평가론(Strategic and Assessment of Working Environment Exposure) 3-3-0
903.564 노출분석학특론(Advanced Exposure Analysis) 3-3-0
903.568 수질 화학 및 실험 특론(Topics on Water Chemistry and Experiment) 3-2-2
903.569A 정량적 노출평가 방법론(Quantitative methods of exposure assessment) 3-3-0
903.571A 환경보건학을 위한 분자독성학(Molecular toxicology perspectives) 3-3-0
903.575 보건대기미생물학특론(Current Topics on Aerobiology and Public Health) 3-3-0
903.577A 국제환경보건(Global environmental health) 3-3-0
M2191.000800 환경 화학물질과 건강(Environmental Chemicals and Human Health) 1-1-0

과목 이수규정

(Departmental Course Requirements)

학과내규로 정함.

<행정대학원 주관>

921. 행정학과
(Department of Public Administration)

박사과정(Doctoral Courses)

공통과목(Core Courses)

- 920.701 연구방법론(Research Methodology) 3-3-0
920.702 질적 연구방법론(Qualitative Research Methods for Social Sciences) 3-3-0
*920.703 특강(Topics in Public Administration and Policy) 3-3-0
920.739 고급계량연구 1(Advanced Quantitative Study 1) 3-2-2
920.767 고급계량연구 2(Advanced Quantitative Study 2) 3-2-2
920.803 대학원논문연구(Reading and Research) 3-3-0

행정학전공(Public Administration Major)

- 921.707A 행정과 민주주의(Public Administration and Democracy) 3-3-0
921.728B 지방행정연구(Local Administration Research) 3-3-0
921.742 조직구조연구(Research for Organizational Structure) 3-3-0
921.743 조직행태연구(Research for Organizational Behavior) 3-3-0
921.746 예산과정론(Theory of Budgeting Process) 3-3-0
921.759A 국가행정론세미나(Seminar in the State, Civil Society, and Public Administration) 3-3-0
921.760 행정법제도론(Administrative Law and Legal Policy) 3-3-0
921.764A 거버넌스와 공공리더십(Governance and Public Leadership) 3-3-0
921.766A 인적자원관리연구(Studies in management of Human Resources) 3-3-0
921.769 행정이론과 철학(Theories and Philosophy of Public Administration) 3-3-0
921.770 조직학습과 진화(Organizational Learning and Evolution) 3-3-0
921.772 환경행정과 지속가능한 발전(Environment and Sustainable Development) 3-3-0
921.774 시민참여연구(Citizen Participation Research)

3-3-0

- 921.776 도시공공서비스론(Urban Public Services) 3-3-0
921.777 공공관리실증연구(Empirical Research on Public Management) 3-3-0
M2193.000700 정부회계(Government Accounting) 3-3-0

정책학전공(Public Policy Major)

- 924.724 정책평가연구(Policy Evaluation Research) 3-3-0
924.725 정책수단론(Research on Policy Instruments) 3-3-0
924.727 게임과 정보이론(Game and Information Theory) 3-3-0
924.728 경쟁정책연구(Competition Policy Seminar) 3-3-0
924.729 언론미디어정책(Media and Communication Policy) 3-3-0
924.730 불평등과 공공정책(Inequality and Public Policy) 3-3-0
924.732 재정정책연구(Studies in Fiscal Policy) 3-3-0
924.733 환경문제와 글로벌 거버넌스(Environmental Issues and Global Governance) 3-3-0
924.747 정책과정이론연구(Research for Policy Process Theory) 3-3-0
924.748 정책분석연구(Studies in Policy Analysis) 3-3-0
924.749 정책과정실증연구(Research for Policy Process) 3-3-0
924.756 외교정책연구(Research for Foreign Policy) 3-3-0
924.758 특수분야정책연구(Research for Special Sector Policy) 3-3-0
924.761 규제제도연구(Research on the Regulatory Systems and Institutions) 3-3-0
924.762 방송통신정책연구(Studies in Communications Policy) 3-3-0
924.768 전자정부연구(Studies in E-government) 3-3-0
924.769 공공정책의 정치이론(Political Theories of Public Policy) 3-3-0
M2193.000900 글로벌 공공정책과 국제개발협력(Global Public Policy and International Development Cooperation) 3-3-0

교과목 이수규정

(Departmental Course Requirements)

학과내규로 정함.

<환경대학원 주관>

941. 환경계획학과
(Department of Environmental Planning)

박사과정(Doctoral Courses)

- 941.696A 정치생태학(Political Ecology) 3-3-0
- 941.701 계획이론연구(Studies in Planning Theory) 3-3-0
- 941.706A 비용편익분석(Cost Benefit Analysis) 3-3-0
- 941.707 도시계획사연구(Studies in Planning History) 3-3-0
- 941.710C 부동산시장분석(Real Estate Market Analysis) 3-3-0
- 941.711B 도시·지역계획연구(Studies in Urban and Regional Planning) 3-3-0
- 941.715A 공간구조연구(Studies in Spatial Structure) 3-3-0
- 941.717 교통공학연구(Studies in Traffic Engineering) 3-3-0
- 941.718 교통계획연구(Theory in Transportation Planning) 3-3-0
- 941.721 환경생태연구(Studies in Environmental Ecology) 3-3-0
- 941.726A 도시성장관리(Urban Growth Management) 3-3-0
- 941.727 교통정책연구(Transportation Policy) 3-3-0
- 941.731 계획모형연구(Mathematical Models Building in Planning) 3-3-0

- 941.735 대기관리모형연구(Air Quality Modeling) 3-3-0
- 941.741 교통경제학연구(Studies in Transportation Economics) 3-3-0
- 941.744 도시개발연구(Studies in Urban Development and Renewal) 3-3-0
- M0000.006900 유해화학물질 환경동태모형(Fate and Transport Modeling for Assessing Exposure to Chemicals in the Environment) 3-3-0
- 941.746B 도시컴퓨팅(Urban Computing) 3-3-0
- 941.748 도시·지역경제연구(Studies in Urban and Regional Economics) 3-3-0
- 941.749A 공간의 문화사회학(Cultural Sociology of Space) 3-3-0
- 941.750 생지화학(Biogeochemistry) 3-3-0
- 941.751 지속가능한 에너지 정책과 계획(Sustainable Energy Policy and Planning) 3-3-0
- 941.752 비교도시계획·설계 세미나(Seminar in Comparative Urban Planning and Design) 3-3-0
- 941.753 과학기술과 환경·에너지(Science, Technology, Energy and the Environment) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Environmental Planning)

환경대학원 환경계획학과 과목 이수규정 참조

<인문대학 주관>

**131. 협동과정 서양고전학전공
(Program in Classical Studies)**

- *131.501 고전문헌학개론(Introduction to Classical Philology) 3-3-0
- *131.503A 그리스문체연습(Studies in Greek Stylistics) 3-3-0
- *131.505A 고전그리스문헌강독 1(Readings in Classical Greek Texts 1) 3-3-0
- *131.506A 고전그리스문헌강독 2(Readings in Classical Greek Texts 2) 3-3-0
- *131.507 고전라틴문헌강독 1(Readings in Classical Latin Texts 1) 3-3-0
- *131.508 고전라틴문헌강독 2(Readings in Classical Latin Texts 2) 3-3-0
- *131.509A 고전그리스문헌연구 1(Studies in Classical Greek Texts 1) 3-3-0
- *131.510A 고전그리스문헌연구 2(Studies in Classical Greek Texts 2) 3-3-0
- *131.511 고전라틴문헌연구 1(Studies in Classical Latin Texts 1) 3-3-0
- *131.512 고전라틴문헌연구 2(Studies in Classical Latin Texts 2) 3-3-0
- *131.513 고전문학이론강독(Readings in Theories of Classical Literature) 3-3-0
- *131.516A 고전그리스문학연습 1(Seminar in Classical Greek Literature 1) 3-3-0
- *131.517A 고전그리스문학연습 2(Seminar in Classical Greek Literature 2) 3-3-0
- *131.518 고전라틴문학연습 1(Seminar in Classical Latin Literature 1) 3-3-0
- *131.519 고전라틴문학연습 2(Seminar in Classical Latin Literature 2) 3-3-0
- *131.520A 고전그리스산문선독 1(Selected Readings in Classical Greek Prose 1) 3-3-0
- *131.521A 고전그리스산문선독 2(Selected Readings in Classical Greek Prose 2) 3-3-0
- *131.522 고전라틴산문선독 1(Selected Readings in Classical Latin Prose 1) 3-3-0
- *131.523 고전라틴산문선독 2(Selected Readings in Classical Latin Prose 2) 3-3-0
- *131.524 고전문학비평연습 1(Seminar in Classical Literary Criticism 1) 3-3-0
- *131.525 고전문학비평연습 2(Seminar in Classical Literary Criticism 2) 3-3-0
- 131.526 고전문학과 근대문학 1(Classical Literature and Modern Literature 1) 3-3-0
- 131.527 고전문학과 근대문학 2(Classical Literature and Modern Literature 2) 3-3-0
- *131.528 라틴문체연습(Studies in Latin Stylistics) 3-3-0
- *131.529 고전문학이론연구(Studies in Ancient Literary Criticism) 3-3-0
- 131.803 대학원논문연구(Reading and Research) 3-3-0

**과목 이수규정
(Course Requirements)**
협동과정 내규에 의함.

**132. 협동과정 인지과학전공
(Program in Cognitive Science)**

- *132.502 인지과학방법론(Methodology in Cognitive Science) 3-3-0

- *132.504 인지과학연습 1(Seminar in Cognitive Science 1) 3-3-0
- 132.505 인지과학제문제(Issues in Cognitive Science) 3-3-0
- 132.510 논리철학과 인지과학연구(Studies in Philosophy of Logic and Cognitive Science) 3-3-0
- 132.511 과학철학과 인지과학연구(Studies in Philosophy of Science and Cognitive Science) 3-3-0
- 132.520 통사-의미구조와 인지(Syntactic and Semantic Structure and Cognition) 3-3-0
- 132.530 정보처리연구(Studies in Information Processing) 3-3-0
- 132.531 인지과정의 모델링(Modeling of Cognitive Processes) 3-3-0
- *132.540 신경과학과 두뇌연구 1(Studies in Neuroscience and Brain 1) 3-3-0
- 132.541 인지신경과학연습 (Seminar in Cognitive Neuroscience) 3-3-0
- 132.550 지식표현과 추론과정연구(Studies in Knowledge Representation and Reasoning Process) 3-3-0
- 132.551 계산학적지능모델(Computational Models of Intelligence) 3-2-2
- 132.560 자연언어처리연구(Studies in Natural Language Processing) 3-3-0
- *132.600 인지과학연습 2(Seminar in Cognitive Science 2) 3-3-0
- *132.601 인지과학응용연습(Seminar in Application of Cognitive Science) 3-3-0
- 132.611 심리철학과 인지과학연구(Studies in Philosophy of Mind and Cognitive Science) 3-3-0
- 132.620 언어구조와 인지(Language Structure and Cognition) 3-3-0
- 132.630 인지심리학연습(Seminar in Cognitive Psychology) 3-3-0
- *132.631 인지과학실험설계 및 통계분석(Seminar in Experimental Design and Statistical Analysis) 3-2-2
- 132.640 신경과학과 두뇌연구 2(Studies in Neuroscience and Brain 2) 3-3-0
- 132.641 인지장애연구(Studies in Cognitive Dysfunction) 3-3-0
- 132.642 기능적뇌영상법실습(Experiments in Functional Neuroimaging) 3-0-6
- 132.650 인공지능과 인지과정연구(Studies in Artificial Intelligence and Cognitive Process) 3-3-0
- 132.803 대학원논문연구(Reading and Research) 3-3-0

**과목 이수규정
(Course Requirements)**
협동과정 내규에 의함.

**133. 협동과정 비교문학전공
(Program in Comparative Literature)**

- 133.501 비교문학연구방법(Research Methods in Comparative Literature) 3-3-0
- *133.502 문학일반이론(General Theories of Literature) 3-3-0
- 133.503 번역의 이론과 실제(Theory and Practice of Translation) 3-3-0
- 133.504 문체론(Stylistics) 3-3-0
- *133.505 동서비교문학(Comparative Studies in Asian and Western Literature) 3-3-0
- *133.506 동양비교문학(Comparative Studies in Asian Literature) 3-3-0

- *133.508 제3세계비교문학(Comparative Studies in the Third World Literature) 3-3-0
- *133.509 문학과 인접예술(Literature and Other Arts) 3-3-0
- *M1282.000100 비교문학주제연구(Studies in Comparative Literature) 3-3-0
- *133.511 비교문학특강 1(Topics in Comparative Literature 1) 3-3-0
- *133.512 비교문학특강 2(Topics in Comparative Literature 2) 3-3-0
- *133.602 문학사조비교연구(Comparative Studies in the History of Literary Ideas) 3-3-0
- *133.603 문학갈래비교연구(Comparative Studies in Literary Genres) 3-3-0
- *133.605 비교문학연습 1(Seminar in Comparative Literature 1) 3-3-0
- *133.606 비교문학연습 2(Seminar in Comparative Literature 2) 3-3-0
- 133.803 대학원논문연구(Dissertation Research) 3-3-0

과목 이수규정
(Course Requirements)
협동과정 내규에 의함.

135. 협동과정 공연예술학전공 (Program in Performing Arts Studies)

- *135.501 동양연극이론의 역사(History of Performing Arts Theories in Asian) 3-3-0
- *135.502 서양연극이론의 역사(History of Performing Arts Theories in Europe) 3-3-0
- 135.503 한국전통연희연구(Studies in Korean Traditional Theatrical Arts) 3-3-0
- 135.504 한국현대극연구(Studies in Modern Korean Theatre) 3-3-0
- 135.505 공연예술미학(Aesthetics of Performing Arts) 3-3-0
- *135.506 공연예술학연습(Seminar Performing Arts) 3-3-0
- 135.508 공연예술사회학(Sociological Studies in Performing Arts) 3-3-0
- *135.509 현대공연예술특수연구(Special Studies in Modern Performing Arts) 3-3-0
- *135.510 비교공연예술학연구(Comparative Studies in Performing Arts) 3-3-0
- 135.602A 매체공연예술론(Studies in Media Performing Arts) 3-3-0
- 135.603 공연예술비평론(Performing Arts Criticism) 3-3-0
- 135.609 음악극연구(Studies in Music Dramas) 3-3-0

- 135.610 무용극연구(Studies in Dance Theatre) 3-3-0
- 135.611 공연예술제작연습(Seminar in Producing Performing Arts) 3-3-0
- 135.803 대학원논문연구(Dissertation Research) 3-3-0

과목 이수규정
(Course Requirements)
협동과정 내규에 의함.

137. 협동과정 기록학전공 (Program in Archival Studies)

- M2169.004900 기록학연구방법론(Research Methods in Archival Studies) 3-3-0
- *134.515A 기록학특강(Topics in Archival Science) 3-3-0
- *M2919.000100 기록학실습(Archival Management Practice) 3-2-2
- *M2919.000200 한국 기록관리의 역사(History of Archival Management in Korea) 3-3-0
- *M2919.000300 동양 기록관리의 역사(History of Archival Management in East Asia) 3-3-0
- *M2919.000400 서양 기록관리의 역사(History of Archival management in the Western World) 3-3-0
- M2919.000500 서양의 고문서학(Archival Studies in Pre-modern West) 3-3-0
- M2919.000600 중국의 고문서학(Archival Studies in Pre-modern China) 3-3-0
- M2919.000700 일본의 고문서학(Archival Studies in Pre-modern Japan) 3-3-0
- M2919.000800 한국의 고문서학(Archival Studies in Pre-modern Korea) 3-3-0
- M2919.000900 조선시대 실록 연구(Studies in the Annals of the Joseon Dynasty) 3-3-0
- *M2919.001000 전자기록특강(Topics in Electronic Records) 3-3-0
- M2919.001100 기록물 메타데이터(Metadata in Archival Resources) 3-3-0
- *M2919.001200 기록의 검색과 활용(Searching and Utilizing Archival Resources) 3-3-0
- *M2919.001300 민간기록류특강(Topics in Private Records) 3-3-0
- 134.601 대학원논문연구(Dissertation Research) 3-3-0

과목 이수규정
(Course Requirements)
협동과정 내규에 의함.

<사회과학대학 주관>

213. 협동과정 여성학전공
(Program in Gender Studies)

- 213.502 페미니즘이론연구(Theories in Gender Studies)
3-3-0
- 213.505 여성사연구(Studies in History of Women) 3-3-0
- 213.506 여성운동연구(Studies in Women's Movements)
3-3-0
- 213.507 성과 계급(Gender and Class) 3-3-0
- 213.508 성과 가족(Gender and Family) 3-3-0
- 213.511 여성주의문화이론(Feminist Theories on Culture)
3-3-0
- 213.513 여성학연구방법 1 : 양적연구방법(Research Methods
in Gender Studies 1 : Quantitative Methods)
3-3-0
- 213.514 여성학연구방법 2 : 질적연구방법(Research Methods
in Gender Studies 2 : Qualitative Methods)
3-3-0
- 213.515 페미니즘 사상사(History of Feminist Thought)
3-3-0

- M1316.000500 젠더정책과 국가(Gender Policy and Modern
State) 3-3-0
- *213.602 성과 법(Gender and Law) 3-3-0
- 213.609A 여성과 문학(Women and Literature) 3-3-0
- 213.614A 젠더, 경제, 노동(Gender, Economy and Labor)
3-3-0
- *213.618 여성주의 문화연구(Studies in Feminist Cultures)
3-3-0
- 213.620 남성성과 젠더(Masculinity and Gender) 3-3-0
- 213.803 대학원논문연구(Dissertation Research) 3-3-0
- *M1316.000200 섹슈얼리티 연구(Feminist Studies on
Sexuality) 3-3-0
- *M1316.000300 여성학 특강I(Special Topics in Gender
StudiesI) 3-3-0
- *M1316.000100 여성학 특강II(Special Topics in Gender
StudiesII) 3-3-0
- M1316.000400 여성학핵심연구(Intensive Seminar in Gender
Studies) 3-3-0

과목 이수규정
(Course Requirements)
협동과정 내규에 의함.

<자연과학대학 주관>

321. 협동과정 과학사 및 과학철학전공
(Program in History and Philosophy of Science)

- 321.501 과학사통론 1(Survey of History of Science 1)
3-3-0
- 321.502 과학사통론 2(Survey of History of Science 2)
3-3-0
- 321.503 과학철학통론 1(Survey of Philosophy of Science 1)
3-3-0
- 321.504 과학철학통론 2(Survey of Philosophy of Science 2)
3-3-0
- *321.603 과학사특강(Topics in History of Science) 3-3-0
- 321.604 현대과학사연구(Studies in History of Twentieth-Century Science) 3-3-0
- 321.605A 동양과학사통론(Survey of History of East Asian Science) 3-3-0
- 321.606A 한국과학사통론(Survey of the History of Korean Science) 3-3-0
- 321.612 물리학의 철학(Philosophy of Physics) 3-3-0
- 321.613 생물학의 철학(Philosophy of Biology) 3-3-0
- *321.702 근대사회의 과학연구(Studies in the Science of the Modern World) 3-3-0
- *321.703 전통사회의 과학연구(Studies in the Science of Traditional Societies) 3-3-0
- *321.704 과학분야사연구(Studies in History of Scientific Disciplines) 3-3-0
- *321.705 과학사과제연구 1(Issues in History of Science 1)
3-3-0
- *321.706 과학사과제연구 2(Issues in History of Science 2)
3-3-0
- 321.707 과학사서술방법론(Historiography in History of Science) 3-3-0
- 321.708 기술사연구
(Studies in History of Technology) 3-3-0
- *321.714A 과학철학과제연구(Issues in Philosophy of Science)
3-3-0
- 321.716 시·공간철학(Philosophy of Space and Time)
3-3-0
- 321.722 과학기술과 사회연구(Studies in Science, Technology and Society) 3-3-0
- 321.723 과학정책의 역사연구(Studies in History of Science Policy) 3-3-0
- 321.735 과학과 문화연구(Studies in Science and Culture)
3-3-0
- 321.736 과학기술과 사회 주제 연구(Research Topics on Science, Technology and Society Studies) 3-3-0
- *321.737 과학기술과 사회특강(Special Topics in Science Technology and Society) 3-3-0
- M1392.000200 과학정책 통론(Introduction to Science Policy)
3-3-0
- *M1392.000300 과학정책의 과제 연구(Current Issues in Science Policy) 3-3-0
- 321.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in History and Philosophy of Science)

- ① 인문대학 국사학과, 동양사학과, 서양사학과, 철학과 및 의과대학 의사학전공 대학원과목 전부
- ② '205.761 과학기술사회학연구', '212.672 기술 및 발전경제학연구', '212.749 산업과 기업의 역사연구', '451.512 기술산업조직론', '451.522 기술정책연구방법론', '900.511A 보건사', '921.588 과학기술정책'

과목 이수규정

(Departmental Course Requirements)

321.501 과학사통론 1, 321.502 과학사통론 2, 321.503 과학철학통론 1, 321.504 과학철학통론 2 중 반드시 3과목 이상을 수강할 것

322. 협동과정 유전공학전공
(Program in Genetic Engineering)

- *322.511 유전공학특론 1(Advanced Genetic Engineering 1)
3-3-0
- *322.512 유전공학특론 2(Advanced Genetic Engineering 2)
3-3-0
- 322.518 유전공학콜로키움 1(Colloquium in Genetic Engineering 1) 2-2-0
- 322.519 유전공학콜로키움 2(Colloquium in Genetic Engineering 2) 2-2-0
- *322.520 유전공학특론 3(Advanced Genetic Engineering 3)
3-3-0
- *322.523 유전공학특론 4(Advanced Genetic Engineering 4)
3-3-0
- 322.526 대사성질환의 이해(Understanding Metabolic Disease) 3-3-0
- 322.527 의생명과학연구방법론(Methodology in Medical Bioscience) 3-3-0
- 322.528 실험생물유전학특강(Topics in Genetics of Experimental Organisms) 3-3-0
- 322.529A 면역세포분화론특강(Topics in Immune Cell Differentiation) 3-3-0
- 322.803 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Genetics Engineering)

서울대학교 대학원과정 과목 중 지도교수가 추천하고 전공주임교수의 승인을 얻은 과목

과목 이수규정

(Course Requirements)

전공 필수과목인 '322.511 유전공학특론 1', '322.512 유전공학특론 2' 과목은 반드시 수강해야 한다.

3391. 협동과정 뇌과학전공
(Program in Neuroscience)

- 3391.502 세포신경생리학(Cellular Neurophysiology) 3-3-0
- 3391.503 분자신경생물학(Molecular Neurobiology) 3-3-0
- 3391.506 컴퓨터신경과학(Computational Neuroscience)
3-3-0
- 3391.507 신경과학의 원리 1(Principles of Neuroscience 1)
3-3-0
- 3391.508 신경과학의 원리 2(Principles of Neuroscience 2)
3-3-0
- 3391.601A 뇌과학세미나 1(Seminars 1 in Neuroscience)
2-2-0
- 3391.602A 뇌과학세미나 2(Seminars 2 in Neuroscience)
2-2-0
- 3391.701 신경해부학(Neuroanatomy) 3-3-0
- M1427.000200 뇌과학방법론 1(Methods in Brain Science 1)
3-3-0
- M1427.000100 대학원논문연구(Reading and Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Neuroscience)

서울대학교 대학원과정 과목 중 지도교수의 추천에 의하여 협동과정 뇌과학 전공주임이 인정하는 과목

과목 이수규정

(Course Requirements)

- ① '3391.507 신경과학의 원리 1'은 필수과목으로 반드시 수강해야 하며, 기타 '3391.508 신경과학의 원리 2', '3391.502 세포신경생리학', '3391.503 분자신경생물학', '3391.701 신경해부학', '3391.506 컴퓨터신경과학' 등 5개 과목 중 1개 과목을 선택하여 수강해야 한다.
- ② 자연과학대학을 포함한 기타 여러 단과대학에서 개설되는 신경과학 관련 과목을 전공선택과목으로 인정한다.
- ③ 기타 사항은 협동과정 뇌과학전공 내규에 의함.

3393. 협동과정 생물정보학전공 (Program in Bioinformatics)

- 3393.501A 생물정보학 및 실습 1(Bioinformatics and Practice 1) 5-3-4
3393.502A 생물정보학 및 실습 2(Bioinformatics and Practice 2) 4-3-2
*3393.506 생물정보학세미나(Seminars in Bioinformatics) 1-1-0
*3393.508 생물정보학특론 1(Advanced Bioinformatics 1) 3-3-0
*3393.509 생물정보학특론 2(Advanced Bioinformatics 2) 3-3-0
3393.510 생물정보학 및 실습 3(Bioinformatics and Practice 3) 4-3-2
3393.602 단백질구조분석(Analysis of Protein Structure) 3-3-0
3393.606 화학정보학(Chemoinformatics) 3-3-0
3393.607 생물정보통계학(Statistics for Bioinformatics) 3-3-0
3393.705 바이오칩정보학(Integrative Biochip Informatics) 3-3-0
M1429.000100 생물정보학을 위한 IT 기초(IT Fundamentals for Bioinformatics) 3-3-0
M1429.000200 질병 유전체 정보학(Bioinformatics for Human Diseases) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Bioinformatics)

본 협동과정에서 신설하는 과목과 참여교수 해당학부 혹은 학과에 개설되어 있는 과목 중 전공지도교수의 추천에 의하여 전공주임이 인정하는 과목으로 내규에 정한 과목들로 한다.

과목 이수규정

(Course Requirements)

- ① 전공필수과목인 '3393.501 생물정보학 및 실습 1', '3393.502 생물정보학 및 실습 2'와 '3393.510 생물정보학 및 실습 3'을 전공 필수과목으로 전부 이수한 후 본 협동과정에서 개설한 과목 중에서 논문연구과목을 제외하고 10학점 이상을 필수로 이수하여야 한다.
- ② 필요한 경우 지도교수의 추천에 의해 전공주임은 본교 학부과정 개설과목 중 선수과목 지정할 수 있다. (학부과정개설 과목은 한 학기 3학점 초과 또는 석사과정 중 6학점을 초과하는 학점에 대하여는 인정하지 않는다)
- ③ '3393.506 생물정보학 세미나', '3393.508 생물정보학 특론 1'와 '3393.509 생물정보학 특론 2'는 이군교과목입니다. 부제목이 상이한 경우에는 과목이수 및 학점처리에 있어 별개의 과목으로 중복이수가 가능하다.

3394. 협동과정 계산과학전공

(Program in Computational Science and Technology)

- 3394.501 과학적 가시화(Scientific Visualization) 3-3-0
3394.503 과학적 병렬계산(Parallel Scientific Computation) 3-3-0
3394.504 과학계산모델링(Scientific Computational Modeling) 3-3-0
3394.506 고급수치선형대수(Advanced Matrix Computation) 3-3-0
3394.508 편미분방정식의 수치해법(Numerical Methods for Partial Differential Equations) 3-3-0
3394.509 고급과학계산특강 1(Topics in Advanced Scientific Computation 1) 3-3-0
3394.511 고급병렬계산특강 1(Topics in Advanced Parallel Computation 1) 3-3-0
3394.512 고급병렬계산특강 2(Topics in Advanced Parallel Computation 2) 3-3-0
3394.513 고급계산모델링특강 1(Topics in Advanced Computational Modeling 1) 3-3-0
3394.514 고급계산모델링특강 2(Topics in Advanced Computational Modeling 2) 3-3-0
3394.803 대학원논문연구(Dissertation Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Computational Science and Technology)

서울대학교 대학원과정 과목 중 지도교수가 추천하고 전공주임교수의 승인을 얻은 과목

과목 이수규정

(Course Requirements)

학과내규로 정함.

3396. 협동과정 생물물리 및 화학생물학전공 (Program in Biophysics and Chemical Biology)

- *M1430.000100 물리생물학(Physical Biology) 3-3-0
*M1430.000200 생체고분자 구조 및 기능
(Macromolecular structure and function) 3-3-0
*M1430.000300 생물학을 위한 연성물리(Soft matter physics for biology) 3-3-0
M1430.000600 생체분자 핵자기공명(Biomolecular nuclear magnetic resonance spectroscopy) 3-3-0
M1430.001000 유전자 발현 및 대사 특론(Gene regulation and metabolism) 3-3-0
M1430.001100 나노광자학(Nanophotonics) 3-3-0
M1430.001200 광유전학을 이용한 신경과학연구(Optogenetic approaches to neuroscience) 3-3-0
M1430.001300 생물조직이미징(Imaging Biological Tissues) 2-2-0
M1430.001400 신경과학의 기술(Techniques in Neurosciences) 3-3-0
M1430.001500 BPCB 세미나 I(BPCB seminar I) 2-0-4
M1430.001600 BPCB 세미나 II(BPCB seminar II) 2-0-4
M1430.001700 BPCB 세미나 III(BPCB seminar III) 2-0-4
M1430.001800 BPCB 세미나 IV(BPCB seminar IV) 2-0-4
*M1430.001900 생물물리학 특강(Special topics in biophysics) 2-2-0
*M1430.002000 화학생물학 특강(Special topics in chemical biology) 2-2-0
*M1430.002100 BPCB 특수연구(Special research of biophysics and chemical biology) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Biological Sciences)

본교 대학원에서 제공하는 모든 과목 중 학과장이 인정하는 과목

과목 이수규정

(Departmental Course Requirements)

① 본 학과가 제공하는 과목 중 세미나 및 특수연구 과목 중 석사는

2과목, 박사는 4과목; 강의 과목 중 석사는 2과목, 박사는 3과목 이상을 필수 수강하여야 한다.

② 자연과학대학 및 대학원을 포함하여 본교 학부 및 대학원에서 제공하는 물리학, 화학 및 생명과학 관련 과목 중에서 석사는 12학점까지, 박사는 18학점까지 인정한다. 단, 박사과정에 대해서는 석사과정에서 이수한 핵심과목을 인정함.

③ 기타 세부이수는 내규로 정한다.

<공과대학 주관>

453. 협동과정 도시설계학전공
(Program in Urban Design)

453.501	도시설계스튜디오 1(Urban Design Studio 1)	4-4-0
453.502	도시설계스튜디오 2(Urban Design Studio 2)	4-4-0
453.503	도시설계스튜디오 3(Urban Design Studio 3)	4-4-0
453.504	도시설계세미나 1(Urban Design Seminar 1)	2-2-0
453.505	도시설계세미나 2(Urban Design Seminar 2)	2-2-0
453.506	도시설계세미나 3(Urban Design Seminar 3)	2-2-0
453.507	도시설계론(Introduction to Urban Design)	3-3-0
453.508	도시형태론(Theory of Urban Form)	3-3-0
453.510	환경디자인론(Environmental Design)	3-3-0
453.516	도시건축연구방법론(Research Methods in Architecture and Urbanism)	3-3-0
453.517	도시설계스튜디오 4(Urban Design Studio 4)	4-2-4
453.518	경관계획과 설계(Scenic Landscape Planning and Design)	3-2-2
453.803	대학원논문연구(Reading and Research)	3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Urban Design)

협동과정 내규에 의함.

과목 이수규정(Course Requirements)

협동과정 내규에 의함.

461. 협동과정 바이오엔지니어링전공
(Program in Bioengineering)

461.501	응용미생물학특론(Microbiology for Industrial Application)	3-3-0
461.502	컴퓨터의학응용(Computer Application in Medicine)	3-3-0
461.503	의학물리(Medical Physics)	3-3-0
461.504	바이오엔지니어링개론 1(Introduction to Bioengineering 1)	3-3-0
461.505	바이오엔지니어링개론 2(Introduction to Bioengineering 2)	3-3-0
461.602	단백질공학특강(Topics in Protein Engineering)	3-3-0
461.603	항체공학(Antibody Engineering)	3-3-0
461.604	생물정보학과 응용(Bioinformatics and Its Applications)	3-3-0
461.605	생물신소재와 조직공학(Biomaterials and Tissue Engineering)	3-3-0
461.606	의용계측(Biomedical Instrumentation)	3-3-0
461.607	생체현상에 대한 공학적 해석(Engineering Aspects of Physiological Phenomena)	3-3-0
461.611	환경생물공학특강(Topics in Environmental Biotechnology)	3-3-0
461.614	의용생체신호해석론(Bio-medical Signal Analysis)	3-3-0
461.615	의학영상응용(Medical Image Processing)	3-3-0
461.616	인공장기특강(Topics in Artificial Organ Research)	3-3-0
461.617	의용생체시스템해석(Bio-medical System Analysis)	3-3-0
461.618	의료정보시스템설계(Design of Medical Information System)	3-3-0
461.619	의용생체공학특강(Topics in Bio-medical Engineering)	3-3-0

461.620	바이오엔지니어링세미나 1(Bioengineering Seminar 1)	1-2-0
461.621	바이오엔지니어링세미나 2(Bioengineering Seminar 2)	1-2-0
461.622	바이오엔지니어링세미나 3(Bioengineering Seminar 3)	1-2-0
461.625	바이오멤스(BioMEMS)	3-3-0
461.626	생물네트워크의 이해(Dynamical Networks in Biology)	3-3-0
461.628	신경공학(Neuroengineering)	3-3-0
461.629	생물전자기학(Bioelectro-magnetic Phenomena)	3-3-0
461.630	마이크로머신과 바이오로봇공학(Micromachines and Biorobotics)	3-3-0
461.631	생체모방학(Biomimetics and Design)	3-3-0
461.633	바이오센서 및 계측공학(Biosensors and Instrumental Analysis)	3-3-0
461.634	재활공학(Rehabilitation Engineering)	3-3-0
461.635	의료기기학(Medical Instrumentation)	3-3-0
461.701	바이오엔지니어링특강(Topics in Bioengineering)	3-3-0
M1590.0001000	의용생체역학(Medical Biomechanics)	3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Bioengineering)

협동과정 내규에 의함.

과목 이수규정

(Course Requirements)

협동과정 내규에 의함.

463. 협동과정 기술·경영·경제·정책전공
(Program in Technology, Management, Economics and Policy)

*463.501	기술경영경제정책입문(Introduction to Technology Management, Economics, and Policy)	3-3-0
463.502	기술경영경제정책방법론(Methodologies for Technology Management, Economics, and Policy)	3-3-0
*463.503	기술경영경제정책세미나(Seminar in Technology Management, Economics, and Policy)	3-3-0
463.504	경영통계론(Managerial Statistics)	3-3-0
463.505	기술경영계량분석(Econometric Analysis of Technology Management)	3-3-0
463.507	기술경영경제정책실습(Practice in Technology Management, Economics, and Policy)	3-3-0
463.509	기술전략분석론(Analysis on Technology and Strategy)	3-3-0
463.510	기술시장분석방법론(Methodologies for Technology Market Analysis)	3-3-0
463.511	기술사업화론(Technology and Commercialization)	3-3-0
463.512	기술혁신론(Technological Innovation)	3-3-0
463.513	신기술패러다임분석론(Analysis of New Technology Paradigm)	3-3-0
463.514	첨단기술과창업(High Technology and Entrepreneurship)	3-3-0
463.515	기술경영의사결정론(Decision Making in Technology Management)	3-3-0
463.516	융합기술경영론(Management of Technology Convergence)	3-3-0
*463.517	산업기술세미나(Seminar on Industrial Technology)	3-3-0

- *463.518 융합기술세미나(Seminar on Technology Convergence) 3-3-0
- 463.519 기술혁신의이론과 실제(Theory and Practice of Technological Innovation) 3-3-0
- 463.520 지식경영론(Theory and Practice of Knowledge Management) 3-3-0
- 463.521 기술예측론(Technology Forecasting) 3-3-0
- 463.522 연구개발관리론(R&D Management) 3-3-0
- 463.524 기술경영전략론(Strategic Management of Technology) 3-3-0
- 463.525 기술가치평가론(Technology Valuation Assessment) 3-3-0
- 463.526 지적재산권관리론(Management of Intellectual Property Rights) 3-3-0
- *463.530A 에너지 산업 분석론(Analysis of Energy Industry) 3-3-0
- *463.531 에너지경영정책론(Analysis on Energy Business and Policy) 3-3-0
- 463.534 정보기술응용론(Practical Application of Information Technology) 3-3-0
- 463.536 정보통신비용분석론(Information Technology Cost Analysis) 3-3-0
- 463.537 신기술수요분석론(Demand Analysis of New Technology) 3-3-0
- 463.538 신기술확산론(Diffusion of New Technology) 3-3-0
- 463.539 첨단기술마케팅론(Marketing of High Technology) 3-3-0
- 463.540 신기술가격전략론(New Technology Pricing Strategy) 3-3-0
- 463.541 기술산업조직론(Industrial Technology Organization) 3-3-0
- 463.542A 기술혁신의 경제학(Economics of Technological Innovation) 3-3-0
- 463.545 신기술세미나(Seminar on Emerging Technologies) 3-3-0
- 463.546A 혁신과 개발(Innovation and Development) 3-3-0
- 463.547 정보 및 통신산업정책(Information and Telecommunication Industry Policy) 3-3-0
- *463.548 산업경영정책사례분석(Case Studies in Industrial Policy and Management) 3-3-0
- *463.549 기술경영경제정책문제연구(Special Topics in Technology Management, Economics, and Policy) 3-3-0
- 463.550 보건의료산업 경영과 혁신(Health Care Management and Innovation) 3-3-0
- 463.551 바이오 및 보건의료 기술경영론(Managing Biotechnology and Health Care) 3-3-0
- 463.553 산업동학과 혁신전략(Industry Dynamics and Innovation Strategy) 3-3-0
- 463.555 인터넷기반 정보통신기술의 사회연결망(Social Networks in Internet-based Information Communication Technology) 3-3-0
- 463.803 대학원논문연구(Dissertation Research) 3-3-0

- M1592.000100 디지털 융합론(Theories of digital convergence) 3-3-0
- *M1592.000300 기업 혁신을 위한 전략과 실행(Strategy and Practice of Firm Innovation) 3-3-0
- M1592.000400 사회경제체제에 대한 행위자기반모형(Agent-Based Modeling of Socio-Economic Complex Systems) 3-3-0
- M1592.000500 기술경영경제정책의사결정방법론(Decision Analysis for Technology Management, Economics, and Policy) 3-3-0
- *M1592.000600 산업과 에너지환경전략(Industrial Energy and Environmental Strategy) 3-3-0
- M1592.000700 기술정책정량분석(Quantitative Analysis of Technology Policy) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Technology and Management)

서울대학교 대학원과정 과목 중 지도교수가 추천하고 전공주임교수의 승인을 얻은 과목

과목 이수규정

(Course Requirements)

협동과정 내규에 의함.

**467. 협동과정 해양플랜트엔지니어링전공
(Program in Offshore Plant Engineering)**

- 467.502 해양공학 개론(Ocean Engineering Overview) 3-3-0
- 467.504 리스크 공학(Risk Engineering) 3-3-0
- 467.505 RAMS 분석(RAMS Analysis) 3-3-0
- 467.507 해저 공학(Subsea Technology) 3-3-0
- 467.509 해양플랜트 상부 프로세스 공학(Topside Process Engineering) 3-3-0
- 467.510 해저 파이프라인 설계(Subsea pipeline design) 3-3-0
- 467.511 해저 배관망 유동 건설성(Flow Assurance in Subsea Flowline and Systems) 3-3-0
- 467.803 대학원논문연구 1(Dissertation Research 1) 3-3-0
- 467.804 대학원논문연구 2(Dissertation Research 2) 3-3-0
- M2742.000100 공정열역학(Process Thermodynamics) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Offshore Plant Engineering)

협동과정 내규에 의함.

과목 이수규정

(Course Requirements)

협동과정 내규에 의함.

<농업생명과학대학 주관>

531. 협동과정 농업생물공학전공
(Program in Agricultural Biotechnology)

500.505	분자유전학(Molecular Genetics) 3-3-0
500.514	유전자조작론(Gene Manipulation) 3-3-0
500.521	세포생물학특강(Topics in Cell Biology) 3-3-0
500.522	분자생물학특강(Topics in Molecular Biology) 3-3-0
500.523	생물화학공학특강(Topics in Biochemical Engineering) 3-3-0
501.620	세포유전학(Cytogenetics) 3-3-0
531.502	단백질공학(Protein Engineering) 3-3-0
531.511	농업생물공학세미나(Seminar in Agricultural Biotechnology) 1-0-2
531.512	농업생물공학콜로퀴엄(Colloquium in Agricultural Biotechnology) 1-0-2
531.513	농업분자시스템생물학(Agricultural Molecular Systems Biology) 3-3-0
531.514	식품유전체학(Genomics for Food) 3-3-0
531.515	진핵미생물유전체학(Genomics of Eukaryotic Microorganism) 3-3-0
5321.7006	동물유전학특강(Topics in Animal Genetics) 3-2-2
5321.5104	동물세포배양학특강(Topics in Animal Cell Culture) 3-3-0
5321.5205	단백질 및 효소화학(Protein and Enzyme Chemistry) 3-3-0
5321.6002	생화학특강(Topics in Biochemistry) 3-3-0
5321.6003	식품생물공학특강(Topics in Food Biotechnology and Bioengineering) 3-3-0
5321.6204	천연물화학(Natural Products Chemistry) 3-3-0

과목 이수규정
(Course Requirements)
해당사항 없음.

539. 협동과정 농림기상학전공
(Program in Agricultural and Forest Meteorology)

539.501	농림기상학 (Agricultural and Forest Meteorology) 3-2-2
539.503	생물기상 관측(Biometeorological Measurement) 3-2-2
539.505	실험설계와 과학논문작성(Experimental Design and Scientific Writing) 3-3-0
539.601A	기후변화와 농림생태계(Climatic Change and Agricultural and Forest Ecosystems) 3-3-0
539.603A	생명과 지구의 비평형 열역학(Non-Equilibrium Thermodynamics of Life and Earth) 3-3-0
539.605	생태계 구조와 기능의 원격탐사(Remote Sensing of Ecosystem Structures and Functions) 3-3-0
539.607A	농림기상학세미나 1(Seminar in Agricultural and Forest Meteorology 1) 1-0-2
539.611	농림기상학인턴십 1(Internship 1 in Agricultural and Forest Meteorology) 3-0-6
539.701A	생태-사회시스템의 물질·에너지·정보의 순환 (Matter·Energy·Information Cycles in Ecological-Societal Systems) 3-3-0
539.703A	농림생태계 질병 및 해충 관리(Disease and Insect Pests Management in Agricultural and Forest Ecosystems) 3-3-0
539.707A	농림기상학세미나 2(Seminar in Agricultural and Forest Meteorology 2) 1-0-2
539.801	책임, 정의 그리고 지속가능성 과학(Responsibility, Justice and Sustainability Science) 3-3-0
539.803	대학원논문연구(Dissertation Research) 3-3-0
539.811	농림기상학 인턴십 2(Internship 2 in Agricultural and Forest Meteorology) 3-0-8

과목 이수규정
(Course Requirements)
석사과정은 '농림기상학 인턴십 1'(539.611), 박사과정은 '농림기상학 인턴십 2'(539.811)를 필수로 이수해야 함.

541. 협동과정 농생명유전체학전공
(Program in Agricultural Genomics)

541.501	농생명유전체학세미나(Seminar on Agricultural Genomics) 1-0-2
541.502	농생명유전체학콜로퀴엄(Colloquium on Agricultural Genomics) 1-0-2

과목 이수규정
(Course Requirements)
해당사항 없음.

<미술대학 주관>

3392. 협동과정 미술경영전공
(Program in Arts Management)

- 614.501 예술경영원론(Introduction to Art Administration) 3-3-0
614.502 예술경영전략(Management Strategy for the Arts) 3-3-0
614.503A 비영리 조직 회계원리(Principles of Accounting for Non-Profit Organizations) 3-3-0
614.507A 비영리 조직 마케팅(Marketing Management for Non-Profit Organizations) 3-3-0
614.509A 예술재원조성(Development and Fund Raising for Arts) 3-3-0
614.512 전시기획 실습(Practice in Organizing Exhibition) 3-3-0
614.514 공공정책과 예술(Public Policy and Arts) 3-3-0
614.515A 미술문화관련법(Seminar in Art and Law) 3-3-0
614.517 미술관 실습(Museum Internship) 3-2-2
614.577 미학과 예술경영(Aesthetics and Art Management)
614.803 대학원논문연구(Master's Essay) 3-3-0
614.608A 예술과 법(Law and the Art) 3-3-0
614.609 미술품지적소유권 계약 및 사례연구(Case Studies in Intellectual Property Contract of Art) 3-3-0
M1784.000100 미술경영의 사회심리학(Social Psychology of Art Management) 3-3-0
614.677 현대미술 비평 세미나(Seminar in Contemporary Art Criticism) 3-3-0
614.206 예술문화 정책 세미나(Seminar in Art and Cultural Policy) 3-3-0
614.516A 미술시장론(Seminar in Art Market) 3-3-0
614.606 미술감정 및 평가연구(Studies in Connoisseurship and Appraisal) 3-3-0
M1784.000200 한국미술세미나(Seminar in Korean Art)
M1784.000300 서양미술세미나(Seminar in Western Art)

전공선택 인정과목

(Credited as Major Elective for Interdisciplinary Program in Arts Management)

- ① 115.507 미술사론연습, 115.612 미술양식론연습, 115.613 미술비평사연구, 115.623 예술철학연습 1, 115.626 예술학연습, 115.638

현대미술연구 1, 115.713 미술심리학연습, 115.714 미술사회학연습, 115.716 조형예술론연습, 115.718 미술비평론연습, 251.580 장소마케팅, 251.579 서비스마케팅, 270.680 지적소유권법특수연구, 600.537 현대미술담론연구, 600.538 현대서양미술사특강, 600.539 현대한국미술사특강, 600.540 시각예술의매체간연구, 600.541 현대미술현장연구, 600.542 공공미술연구, 600.543 미술과대중매체특강, 600.701 한국미술세미나, 600.702A 한국근대미술작품분석연구, 600.703 아시아현대미술작품분석연구, 600.704 중국근현대미술작품분석연구, 600.705 한국미술사특강, 601.617 일본미술사연구, 602.540 현대서양회화비평특론, 602.541 한국현대회화비평특론, 602.622 현대매체특론, 6101.534 보존과학이론, 6101.616 작품감정론, 6101.703 일본근현대미술작품분석연구, 6102.5307 서양미술사론및비평연구, 602.583 미술행정및경영연구, 6102.5309 근대서양미술사연구, 602.681A 미술이론및비평특강, 602.683A 미술행정및경영실습, 6102.5310 현대서양미술사연구, 6102.5301 국제미술전비평연구, 6102.5302 1960년대미술특강, 6102.5303 북한의시각문화연구론연구, 6102.5304 미술언론특강, 6102.5312 한국미술사론및비평연구, 6102.5104 회화와사진특강, 6102.5105 모더니즘과포스트모더니즘이론연구, 6102.5106 한국현대미술의제문제, 921.666 문화정책, 921.625 행정계량분석, 601.536 중국미술사연구, 920.651 조사방법론, 920.658 정책이론, 920.611 행정이론, 921.505A 공공조직론, 924.755 문화정책연구, 924.701 질적 연구방법론

- ② 기타 전공주임 또는 지도교수가 전공 선택으로 인정하는 과목(학부과목 6학점 포함). 학부과목: 251.101 경영학원론, 251.424 경영전략, 251.205 회계원리, 251.301 재무관리, 251.303 인사관리, 251.322 국제경영, 251.327 소비자행동, 251.321 마케팅관리

과목 이수규정

(Course Requirements)

- ① 전공 선택과목 중 614.501 예술경영원론, M1784.000200, 한국미술세미나, M1784.000300 서양미술세미나, 614.502 예술경영전략, 614.507A 비영리 조직 마케팅, 614.577 미학과 예술경영, 614.514 공공정책과 예술, 115.716 조형예술론 연습, 270.638 무체재산권 특수연구(저작권법 연구) 중 9학점(3과목)을 포함하여 30학점을 이수해야 하며 “30학점 외에” 석사와 박사는 각각 3, 6학점의 논문 연구 학점을 이수하여야 한다.

[경과조치]

위 규정은 2017년 2학기부터 적용한다.

- ② 그 외 세부 이수 규정은 학과내규에 따른다.

<사범대학 주관>

704A. 협동과정 음악교육전공
(Program in Music Education)

- 704.550A 음악교육학 1(Foundation of Music Education 1)
3-3-0
704.551A 음악교육학 2(Foundation of Music Education 2)
3-3-0
704.552 음악교육연구방법(Research Methods in Music
Education) 3-3-0
704.555 음악교육심리학(Psychology of Music Education)
3-3-0
704.556 음악교육철학(Philosophy of Music Education)
3-3-0
704.558 음악교육세미나(Seminars in Music Education)
3-3-0
704.559 음악교육과정 및 평가(Curriculum and Assessments
in Music Education) 3-3-0
704.563A 가창지도법(Teaching Methodology of Vocal Music)
3-3-0
704.572B 음악교수법(Music Teaching Methods) 3-3-0
704.577 음악창작지도법(Teaching Methodology of Musical
Composition) 3-3-0
704.579 국악교육론 및 국악교수법(Foundation and
Methodology of Korean Music Education) 3-3-0
704.580 국악실기지도법(Practical Teaching Methods of
Korean Music) 3-3-0
704.581 국악이론과 실제(Theory and Practice of Korean
Music) 3-3-0
M1840.000100 음악분석 및 형식론(Analysis & Form in Music)
3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Music Education)
서울대학교 과목 중 지도교수 및 전공주임이 인정하는 과목

과목 이수규정

(Course Requirements)
전공내규에 의함.

704B. 협동과정 미술교육전공
(Program in Fine Arts Education)

- 704.522A 미술교육과 비평이론(Critical Theory in Art
Education) 3-3-0
704.523A 한국의 시각문화와 미술교육(Korean Visual Culture
and Art Education) 3-3-0
704.524 현대미술교육연구(Studies in Contemporary Arts
Education) 3-3-0
704.525 아동미술교육연구(Studies in Art Education for
Children) 3-3-0
704.528 미술치료세미나(Seminar in Art Therapy) 3-3-0
704.530 미술교육평가연구(Studies in Evaluation in Art
Education) 3-3-0
704.539 미술교육학 방법론 Research Methods of Art
Education 3-3-0
704.540 미술교육과 지역사회 Studies in Community-based
Art Education 3-3-0
704.542 미술문화교육정책특강(Topics in Policy of Culture
and Education) 3-3-0
704.549B 아시아미술교육연구(Studies in Asian Art Education)
3-3-0

- 704.601 현대미술교육철학사(History of Philosophy in
Contemporary Art Education) 3-3-0
704.602 미술교재연구(Studies in Teaching Materials in Art
Education) 3-3-0
704.603A 미술교육과 미술사(Studies in Art Education and
Art History) 3-3-0
704.614C 다문화미술교육연구(Studies in Multicultural Art
Education) 3-3-0
704.618A 한국현대미술이론특강(Topics in Contemporary
Korean Art Theory) 3-3-0
M1841.000100 박물관·미술관 교육연구 Studies in Museum
Edu 3-3-0
M1841.000200 박물관·미술관 교육프로그램 개발 Museum
Education Program Development 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Fine Arts Education)
701.584 경험과학적연구과학론, 701.629 현지연구와질적분석, 701.813
현대교육철학연구 (이상 사범대), 611.5412 공간행태론 (이상 미대),
109.664 한국예술사연구, 111.613 중국문화사연구, 113.572 문학철학
연습, 113.573 문학철학연구, 114.714 종교와 문화연습, 115.507 미술
사론연습, 115.612 미술양식론연구, 115.613 미술비평사연구, 115.713
미술심리학연습, 115.714 미술사회학연습, 115.716 조형예술론연습,
115.718 미술비평론연습, 116.317 박물관학입문, 116.610 한국미술사
연구, 116.642 동양미술사연구, 116.643 서양미술사연구, 133.509 문
학과인접예술 (이상 인문대), 273.431 저작권법, 273.432 산업재산권
법, 270.638 무체재산권특수연구, 270.679 지적소유권법연구, 270.680
지적소유권법특수연구 (이상 법대), 250.634 전략기획및실행론,
251.101 경영학원론, 251.675 마케팅세미나, (이상 경영대), 207.509
문화과인접예술, 207.512 고급지각심리학, 207.516 고급발달심리학,
207.739 고급정서(이상 사회대)

과목 이수규정

(Course Requirements)
전공내규에 의함.

704C. 협동과정 가정교육전공
(Program in Home Economics Education)

- *704.501A 가정과교육특강(Topics in Home Economics
Education) 3-3-0
704.502A 가정교육연구방법론(Research Methodology in Home
Economics Education) 3-3-0
704.504 소비자경제교육론(Consumer Education) 3-3-0
704.506 영양학교육론(Nutrition Education) 3-3-0
704.508 의복구성학교육론(Clothing Construction Education)
3-3-0
704.661 소비자문제분석특강(Topics in Analysis of Consumer
Issues) 3-3-0
704.662 가정자원관리세미나(Seminar in Family Resource
Management) 3-3-0
*704.663 가정과교육세미나(Seminar in Home Economics
Education) 3-3-0
704.664A 가정교육질적연구방법론(Qualitative Research
Methods in Home Economics Education) 3-3-0
704.665 가정과교육평가론(Evaluation of Home Economics
Education) 3-3-0
*704.666 가정과교수법(Theory of Home Economics
Teaching) 3-3-0
704.667A 가정과교육과정연구(Studies in Home Economics
Education Curriculum) 3-3-0
704.669 청소년문제와 가정환경세미나(Seminar on
Development Problems of Adolescence and
Family Environment) 3-3-0

- 704.670 가족관계교육론(Family Relations Education) 3-3-0
704.671 생애주기영양교육론(Teaching Nutrition throughout Life Cycle) 3-3-0
704.672 조리과학교육론(Teaching Food Preparation) 3-3-0
704.673 식품안전교육론(Food Safety Education) 3-3-0
704.674 복식학교육특강(Topics in Clothing Education) 3-3-0
704.675 의복환경학교육론(Clothing Comfort Education) 3-3-0
704.676 가정생활과 복지(Family Life and Welfare) 3-3-0
704.677 고급가정교육연구방법론(Advanced Research Methodology in Home Economics Education) 3-3-0
M1842.000100 의류소재 과학교육론(Clothing Science Education) 3-3-0
M1842.000300 아동학 특강(Topics in Child Studies) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Home Economics Education)

서울대학교 과목 중 지도교수 및 전공주임이 인정하는 과목

과목 이수규정

(Course Requirements)

전공내규에 의함.

723. 협동과정 특수교육전공 (Program in Special Education)

- 723.507 학습장애아교육론(Teaching Children with Learning Disabilities) 3-3-0
723.508 정신지체아교육(Teaching Children with Mental Retardation) 3-3-0
723.509A 정서 및 행동문제와 교육상담(Emotional and Behavioral Problems and Educational Counseling) 3-3-0
723.511 통합교육론(Seminar in Inclusion) 3-3-0
723.513 특수아진단및평가(Assessment of Children with Special Needs) 3-3-0
723.514 특수교육교수학습연구(Instructional Materials and Methods in Special Education) 3-3-0
723.515 특수아동상담세미나(Seminar in Counseling with Special Children) 3-3-0
723.701 응용행동분석 및 단일사례연구(Research in Applied Behavior Analysis and Single Subject) 3-3-0
723.703 특수교육연구세미나
(Seminar on Special Education Research) 3-3-0
723.705 고급학습장애세미나(Advanced Seminar on Learning Disabilities) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Special Education)

360.514 유아문제행동수정, 360.515 유아발달진단, 360.517 특수아 교육의 이론과 실제, 701.591 교육심리검사이론, 701.917B 고급상담 이론과 기법, 701.780 교육심리측정이론, 701.822 다변인통계분석법, 701.923 상담연구방법론, 701.953 유목자료의 통계분석, 207.501 고급 심리통계, 207.505 고급학습심리학, 207.528 심리측정이론, 207.706 학습이론연습, 207.721B 인지치료(이상 총 14과목)

과목 이수규정

(Course Requirements)

협동과정 내규에 의함.

724. 협동과정 환경교육전공 (Program in Environment Education)

- *724.501 환경교육세미나(Seminar on Environment Educations) 3-3-0
724.502 환경교육교수학습방법론(Instructional Design and Teaching Methods in Environment Education) 3-3-0
724.505A 토지이용변화와 환경교육(Change of Land Use and Environment Education) 3-3-0
*724.506 국토와 환경교육연구(Studies in Our Living Place and Environment Education) 3-3-0
724.507 도시환경론(Urban Environment) 3-3-0
724.508 환경교육교재개발(Development of Teaching Materials in Environmental Education) 3-3-0
*724.509 환경교육프로그램개발(Development of Environmental Education Program) 3-3-0
724.510A 대기환경론(Atmospheric Environment) 3-3-0
724.511B 환경교육특강(Topics in Environmental Education) 3-3-0
724.512 환경지리학세미나(Seminar on Environmental Geography) 3-3-0
724.514 환경교육 논리 및 논술(Logic and Essay Writing in Environment Education) 3-3-0
724.515 인간과 지구환경(Man and Global Environment) 3-3-0
724.516 환경교육연구방법론(Research Methods in Environmental Education) 3-3-0
M0000.004700 그린리더십교육론세미나(Seminar in Teaching of Green Leadership) 3-3-0

과목 이수규정(Course Requirements)

협동과정 내규에 의함.

742. 협동과정 유아교육전공 (Program in Early Childhood Education)

- 360.501 유아교육론세미나(Seminar in Foundations of Early Childhood Education) 3-3-0
360.504 영유아발달세미나(Seminar in Early Childhood Development) 3-3-0
360.505 유아교육과정연구(Curriculum for Early Childhood Education) 3-3-0
360.508 유아언어교육세미나(Seminar in Language Arts for Young Children) 3-3-0
360.511A 유아수학교육세미나(Seminar in Mathematics for Young Children) 3-3-0
360.512 유아사회교육세미나(Seminar in Social Studies for Young Children) 3-3-0
360.515 유아발달 진단(Assessment of Early Childhood Development) 3-3-0
360.516A 유아놀이 지도(Play in Early Childhood Education) 3-3-0
360.517A 특수아동의 이해(Teaching Children with Special Needs) 3-3-0
360.518 유아교육실습(Teaching Practicum in Early Childhood Education) 3-0-6
360.520A 유아교과교육론(Theory in Early Childhood Education) 3-0-6
360.521 고급유아상담(Advanced Course of Counseling for Young Children) 3-3-0
360.523 부모교육세미나(Seminar in Parent Education) 3-3-0
360.524A 유아교과교재연구 및 지도법(Studies in Materials and

- 360.526 Methods for Early Childhood Education) 3-3-0
고급유아연구방법론(Advanced Course of Research Methods in Early Childhood Education) 3-3-0
360.527 유아교육기관운영관리세미나(Seminar in Planning and Management of Early Childhood Programs) 3-3-0
360.531 유아과학교육세미나(Seminar in Science for Young Children) 3-3-0
360.803 대학원논문연구(Dissertation Research) 3-3-0
742.601 영아발달과 교육프로그램연구(Advanced Studies in Infant Development and Educational Programs for Infants and Toddlers) 3-3-0
742.602 영유아교육 및 보육정책세미나(Seminar on the Policy of Early Childhood Education and Care) 3-3-0
742.603 유아 인지발달 및 창의성 연구(Advanced Studies in Children's Cognitive Development and Creativity) 3-3-0
742.604 유아교육질적연구세미나(Seminar on Qualitative Research Methods in Early Childhood Education) 3-3-0
742.605 유아교육연구법(Quantitative Research Method in Early Childhood Education) 3-3-0
742.606 유아교사론세미나(Seminar on Early Childhood Teacher Education) 3-3-0
742.607 유아교육의 쟁점과 최근 동향(Current Issues and Trends in Early Childhood Education) 3-3-0
742.608 유아건강교육세미나(Seminar on Health Education for Young Children) 3-3-0
742.609 유아교육프로그램연구(Advanced Study on Early Childhood Program) 3-3-0
742.610 유아교육 개인연구(Independent Study in Early Childhood Education) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Early Childhood Education)

359.552 아동발달특론, 359.553A 아동과 전통문화, 359.555A 고급영 유아사회성교육론, 359.556A 고급영유아인지교육론, 359.557A 고급영 유아언어교육론, 359.651 아동놀이이론 및 실제, 359.653 영유아교육 실습, 359.657 유아교육현장실습, 359.752 부모 자녀관계특론, 359.753A 다문화와사회화, 359.756 고급아동상담이론 359.758 영유아 보육정책론, 359.771 아동실험관찰연구법 (아동가족학과 13과목), 701.632 학습과인지, 701.822A 다변량통계분석법(교육학과 2과목), 704.572B 음악교수법(협동과정 음악교육전공 1과목), 704.525 아동미술교육연구 704.604A 미술영재교육연구(협동과정 미술교육전공 2과목), 723.507 학습장애아교육론, 723.514 특수교육교수학습연구(협동과정 특수교육전공 2과목)

743. 협동과정 글로벌교육협력전공 (Program in Global Education Cooperation)

- *743.502 한국교육발전론(Korean Education and National Development) 3-3-0
743.605 지속가능발전교육(Education for Sustainable Development) 3-3-0
743.606 교육과 성 평등(Education and Gender Equity) 3-3-0
743.607 국제교육론(Theories of International Education) 3-3-0
*743.701 교육개발협력세미나(Seminar in International Education Development) 3-3-0
*743.702 교육개발협력 전략연구세미나(Advanced Seminar in International Education Development Strategies) 3-3-0
*743.801 교육개발프로젝트구안(Education Development Project Design) 3-0-6
743.802 연구제안서작성법연구(Practice of Writing Research Proposal) 3-0-6
743.803 대학원논문연구(Dissertation Research) 3-3-0
743.804 글로벌교육협력 실습(R&D Practicum) 3-0-6
M1905.000100 국제교육개발: 이론과 실제(International Education Development: Theories and Practices) 3-3-0
M1905.000200 개발도상국의 교육과 개발(Education and Development in Developing Countries) 3-3-0
M1905.000300 비정부민간단체의 교육개발협력(Education Development Cooperation of NGOs) 3-3-0
M1905.000400 국제정치경제와 교육개발(International Political Economics and Education Development) 3-3-0
M1905.000500 국제교육개발협력평가(Evaluation of International Education and Development Cooperation) 3-3-0
M1905.000600 모든 이를 위한 교육: 이론과 실제(Education for All: Theories and Practice) 3-3-0
M1905.000700 한국의 교육개발협력정책(Education Development Cooperation Policies of Korea) 3-3-0
M1905.000800 교육개발협력연구방법론(Research Methodology for Education Development Cooperation) 3-3-0
M1905.000900 글로벌교육개발의제연구(Study of Global Education Development Agenda) 3-3-0

<의과대학 주관>

803. 협동과정 종양생물학전공
(Program in Cancer Biology)

- 803.508 종양신호전달(Signal Transduction of Cancer Cell) 3-3-0
803.511 종양학개론(General Concept of Oncology) 3-3-0
803.512 종양생물학방법론(Methodology of Tumor Biology) 3-3-0
803.601 분자세포생물학개론 1(Molecular Cell Biology 1) 3-3-0
803.602 분자세포생물학개론 2(Molecular Cell Biology 2) 3-3-0
803.701 암분자역학(Molecular Cancer Epidemiology) 3-3-0
803.702 임상종양학(Clinical Oncology) 3-3-0
803.802 종양줄기세포(Cancer Stem Cell) 3-3-0
803.803 종양단백질체학(Cancer Proteomics) 3-3-0
803.808 유전성종양(Hereditary Tumor) 3-3-0
803.809 발암기전과 화학적암예방
(Molecular Mechanisms of Carcinogenesis and Cancer Chemoprevention) 3-3-0
803.810 암에피제네틱스 1(Cancer Epigenetics 1) 3-3-0
803.811 종양생물학특론(Topics in Cancer Biology) 3-3-0
803.812 종양생물학의 최신 동향 I(Current Topics in Cancer Biology I) 3-3-0
803.813 종양생물학의 최신동향 II(Current Topics in Cancer Biology II) 3-3-0
M1925.000100 종양생물학의 최신동향 III(Current Topics in Cancer Biology III) 3-3-0
M1925.000200 종양생물학의 최신동향 IV(Current Topics in Cancer Biology IV) 3-3-0
M1925.000300 종양연구특론 I(Advanced Topics in Cancer Research I) 3-3-0
M1925.000400 종양연구특론 II(Advanced Topics in Cancer Research II) 3-3-0
M1925.000500 간암세포학(The Principles of Pathophysiology of Hepatocellular Carcinoma) 3-3-0
M1925.000600 암면역치료연구기법(Research Techniques of Cancer Immunotherapy) 3-3-0
M1925.000700 내분비종양연구(Studies in Endocrine Neoplasms) 3-3-0

과목 이수규정
(Course Requirements)
협동과정 내규에 의함.

804. 협동과정 임상약리학전공
(Program in Clinical Pharmacology)

- 804.501 임상시험세미나 1(Seminar in Clinical Trials 1) 3-3-0
804.502 제약의학(Pharmaceutical Medicine) 3-3-0
804.503 신약평가,허가및관리제도(Regulatory Affairs in Drug Registration) 3-3-0
804.504 임상약물유전학(Clinical Pharmacogenetics) 3-3-0
804.505 분자약물유전학(Molecular Pharmacogenetics) 3-3-0
804.506 임상약물상호작용(Clinical Aspects of Drug

- Interactions) 3-3-0
804.507 약물이상반응과 과민반응(Adverse Drug Reactions and Hypersensitivity) 3-3-0
804.509 약물요법특론(Advances in Pharmacotherapy) 3-3-0
804.510 특수환자집단의적정약물요법(Optimum Therapy in Special Patients) 3-3-0
804.701 임상시험세미나 2(Seminar in Clinical Trials 2) 3-3-0
804.702 약동학/약력학모델링특론(Advances in PK/PD Modeling) 3-3-0
804.703 임상약력학및임상평가법(Clinical Pharmacodynamics and Evaluation Methods) 3-3-0
M1930.000100 약리대사체학(Pharmacometabolomics) 3-3-0
M1930.000200 신약후보물질의 탐색적 임상개발(Exploratory Clinical Development of New Molecular Entities) 3-3-0

과목 이수규정
(Course Requirements)
협동과정 내규에 의함.

807. 협동과정 의료정보학전공
(Program in Medical Informatics)

- 807.501 의료정보학기초와 응용(Introduction and Application of Medical Informatics) 3-3-0
807.502 의료정보학연구방법론(Research Methods in Medical Informatics) 3-3-0
807.503 의학용어표현이론(Representation of Medical Concept) 3-3-0
807.504 의료정보시스템분석 및 설계(Medical Information System Analysis and Design) 3-3-0
807.505 임상의료정보학(Clinical Informatics) 3-3-0
807.506 의학통계추론(Statistical Inference in Medicine) 3-3-0
807.507 의생명온톨로지개론(Introduction of Biomedical Ontology) 3-3-0
807.509 의학자료자연어처리 및 검색(Natural Language Processing and Information Retrieval of Medical Data) 3-3-0
807.510 전자건강기록시스템(Electronic Health Record System) 3-3-0
807.520 유헤스케어특강(Topics in Ubiquitous Healthcare) 3-3-0
807.521 소비자건강정보학세미나(Seminar in Consumer Health Informatics) 3-3-0
*M1933.000100 건강경영정보학(Health Management Informatics) 3-3-0
M1933.000200 의학연구를 위한 통계적모델링(Statistical Modelling for Medical Research) 3-3-0
M1933.000300 디지털 헬스케어 세미나(Seminar in Digital Healthcare) 3-3-0
M1933.000400 의료경영과 소비자 이해(Medical Management and Consumer Understanding) 3-3-0

과목 이수규정
(Course Requirements)
협동과정 내규에 의함.

809. 협동과정 줄기세포생물학전공
(Program in Stem Cell Biology)

- M2860.000100 줄기세포의 분자-세포생물학(Molecular & Cellular Biology of Stem Cells) 3-3-0
M2860.000200 줄기세포의 유전학 및 후성유전학(Genetics & Epigenetics of Stem Cells) 3-3-0
M2860.000300 배아줄기세포 및 성체줄기세포생물학(Embryonic Stem Cell & Adult Stem Cell Biology) 3-3-0
M2860.000400 유도만능줄기세포생물학(Induced Pluripotent Stem Cell Biology) 3-3-0
M2860.000500 조직공학 및 나노의학(Tissue Engineering & Nanomedicine) 3-3-0
M2860.000600 시스템생물학 및 생물정보학(Systems Biology and Bioinformatics) 3-3-0
M2860.000700 줄기세포생물학의 응용 및 재생의학(Regenerative Medicine Using Stem Cells) 3-3-0
M2860.000800 생명윤리(Bioethics, Responsibility and Justice) 3-3-0
M2860.000900 줄기세포생물학 석사인턴십 I(Internship (I) in Stem Cell Biology) 3-0-6
M2860.001000 줄기세포생물학 박사인턴십 II(Internship (II) in Stem Cell Biology) 3-0-6
M2860.001100 실험설계와 과학논문작성(Experimental Design and Scientific Writing) 2-2-0
M2860.001200 줄기세포생물학세미나(Seminar in Stem Cell Biology) 1-0-2
M2860.001300 학위논문세미나(Thesis Seminar) 1-0-2

과목 이수규정
(Course Requirements)

협동과정 내규에 의함.

<환경대학원 주관>

951. 협동과정 조경학전공
(Program in Landscape Architecture)

박사과정(Doctoral Courses)

- 951.701 환경미학특론(Topics in Environmental Aesthetics) 3-3-0
- 951.707 경관평가이론연구(Studies in Landscape Assessment) 3-3-0
- 951.708 사적보전과 조경계획(Historic Preservation and Landscape Planning) 3-3-0
- 951.714 관광특론(Tourism and Recreation Studies) 3-3-0
- 951.715A 현대도시설계론(Contemporary Issues in Urban Design) 3-3-0
- 951.717A 주거환경계획론(Advanced Study in Residential Environment) 3-3-0
- 951.723 조경재료 및 시공연구(Advanced Study in Landscape Materials and Construction) 3-3-0
- 951.724 조경연구방법론(Research Methods in Landscape Architecture) 3-3-0
- 951.725A 도시건축론(Advanced Study in Architecture and Urbanism) 3-3-0
- 951.729 경관생태학특론(Advanced Landscape Ecology) 3-3-0
- 951.731 정원예술론(Theory of Garden Art) 3-3-0
- 951.732 환경정보수집기법연구(Advanced Study in Environmental Data Collection Methodologies) 3-3-0
- 951.733 경관사상론(Readings in Landscape Thoughts)

- 3-3-0
- 951.735 조경계획 및 설계이론(Landscape Planning & Design Theory) 3-3-0
- 951.736 정성적 경관연구방법론(Qualitative Landscape Research Method) 3-3-0
- 951.737 환경생태학특강(Advanced Topics in Environmental Ecology) 3-3-0
- 951.738 기후변화적응계획론(Advanced Study of Adaptation Planning for Climate Change) 3-3-0
- M2102.000300 재해분석과 환경복원계획(Disaster and Ecological Restoration Field Lab) 3-3-0
- M2195.000200 자원순환형 도시설계 연구(Studies in Urban Design and Resource Management) 3-3-0
- M2195.000300 생지화학 모델 기반 그린인프라스트럭처 연구(Studies in Green Infrastructure using Biogeochemistry Modeling) 3-3-0
- M0000.005600 한국의 풍경문화연구(Studies on Korean Landscape Culture) 3-3-0
- M0000.005800 현대조경론(Theory of Contemporary Landscape Architecture) 3-3-0
- M2102.000400 조경 논문 작성(Writing landscape papers) 3-3-0
- M2102.000500 그린인프라스트럭처 경제성평가(Economic Assessment of Green Infrastructure) 3-3-0
- M2102.006000 응용조경통계(Statistics for Applied Research in Landscape Architecture) 3-3-0

과목 이수규정
(Course Requirements for Program in Landscape Architecture)
전공내규에 의함.

900. 보건대학원
(Graduate School of Public Health)

공통과목(Extrdepartmental Courses)

석사과정(Master's Courses)

- 900.502A 지역사회보건실습(Community Health Field Training) 3-0-6
900.504A 역학원론 및 실습(Principles of Epidemiology) 3-2-2
900.579A 보건통계학개론(Principles of Biostatistics) 3-2-2
900.803 대학원논문연구(Reading and Research) 3-3-0
902.661 보건학개론(Introduction to Health Science and Services) 3-3-0

902. 보건학과
(Department of Public Health Sciences)

석사과정(Master's Courses)

904. 보건정책관리학전공

(Division of Health Care Management and Policy)

- 900.511A 보건사(History of Health and Medical Care) 3-3-0
900.513A 보건경제학원론(Introduction to Health Economics) 3-3-0
900.529A 보건의료조직론(Theories of Health Care Organization) 3-3-0
900.530B 보건재정정책과 관리(Health Care Financing Policy and Management) 3-3-0
900.536 여성건강(Women's Health) 3-3-0
901.762B 건강과 보건의료의 형평연구(Research in Equity for Health and Healthcare) 3-3-0
902.507B 노인보건(Aging and Public Health) 3-3-0
902.517B 건강보장론(Theory and Practice of Health Security) 3-3-0
902.536B 비교보건제도와 정책(Comparative Health Systems and Policy) 3-3-0
902.540B 공공보건정책론(Studies in Health Care Policy) 3-3-0
902.544B 보건의료경제성평가(Methods of Research in Health Economics) 3-3-0
902.575A 보건사회학(Medical Sociology) 3-3-0
902.618B 국제보건(Global Health) 3-3-0
902.620B 보건조사방법론(Research Methods of Health Care) 3-3-0
902.656B 노령화와 장기요양정책(Aging and Long-term Care Policy) 3-3-0
902.675A 보건커뮤니케이션(Health Communication) 3-3-0
902.676A 지역사회건강증진 모형과 동향(Community Health Promotion: Models and Current Issues) 3-3-0
902.677 보건의료의 계량경제분석 1(Econometrics in Health Care 1) 3-3-0
902.679 경제성평가 모형연구(Modeling for Health Economic Evaluation) 3-3-0
902.680 의약품 경제와 정책(Pharmaceutical Economics and Policy) 3-3-0
902.683 장기요양 시스템과 관리(Long-term Care Systems and Administration) 3-3-0
902.685 보건의료 질, 성과, 테크놀로지(Health Care Quality, Outcomes, and Technology) 3-3-0
902.689 보건의료관리와 전략(Advanced Seminar in Organizational Analysis of Health Care Field) 3-3-0
902.690 건강위험관리와 커뮤니케이션(Health Risk Perception and Communication) 3-3-0

- 902.691 보건조직연구특론(Advanced Seminar in Organizational Analysis of Health Care Field) 3-3-0
902.692A 국가, 시장, 의료전문직(The state, economy and medical profession) 3-3-0
902.704 국제보건정책(Global Health Policy) 3-3-0
M2191.000100 보건시스템과서비스 연구(Studies in Health Systems and Services) 3-3-0
M2191.000200 정신보건세미나(Seminar in Mental Health) 3-3-0
M2059.000100 건강정책의 정치분석(Political Analysis of Health Policy) 3-3-0
M2072.000100 거시보건경제세미나(Seminar in Macro Health Economics) 3-3-0
M2072.000400 보건의윤리(Public Health Ethics) 3-3-0
M2072.000500 지역사회 건강증진연구 세미나(Community Health Promotion Research Seminar) 3-3-0
M2072.000600 근거중심 보건정책(Evidence Based Health Policy) 3-3-0
M2072.000700 보건경제세미나(Seminar in Health Economics) 3-3-0
M2072.000800 보건산업의 이해(Seminar on Health Care Industry) 3-3-0
M2072.000900 다차원 건강증진과 통합접근(Multilevel Health Promotion and Integrated Approaches) 3-3-0
M2072.001000 보건정보기술과 정책(Health Information Technology and Policy) 3-3-0
M2073.001900 국제보건실습(Global Health Field Practicum) 3-0-6
M2073.002000 국제보건연구방법론(Global Health Research Methods) 3-3-0
M2191.000300 건강연구 질적조사방법(Qualitative Methods in Health Research) 3-3-0
M2191.001400 보건의사결정분석(Decision Analysis in Public Health) 3-3-0
M2191.001500 국제보건세미나(Seminar on Global Health Issues) 3-3-0
M2191.001600 국제보건사업 개발 및 평가(Planning and Evaluation of Global Health Programs) 3-3-0

905. 보건학전공(Division of Public Health)

- 900.516A 환경역학(Environmental Epidemiology) 3-3-0
900.528A 산업역학(Occupational Epidemiology) 3-3-0
900.532A 역학연구설계론(Research Designs for Epidemiological Studies) 3-3-0
900.533A 방사선보건학(Introduction to Radiation Health) 3-3-0
901.777A 출산력분석(Analysis of Human Fertility) 3-3-0
902.524B 만성병역학(Epidemiology of Chronic Degenerative Disease) 3-3-0
902.538B 노화역학(Epidemiology of Aging) 3-3-0
902.571 보건통계자료처리론(Data Processing in Health Research) 3-3-0
902.611 선형통계분석(Linear Statistical Analysis) 3-3-0
902.621A 보건영양역학(Nutritional Epidemiology in Public Health) 3-3-0
902.650A 보건영양학(Public Health Nutrition) 3-3-0
902.652A 지역사회영양평가(Nutritional Assessment) 3-3-0
902.655 역학특강 및 백신학(Topics in Epidemiology and Vaccinology) 2-2-0
902.662B 기후변화와 건강특론(Topics of Climate Change and Health) 3-3-0
902.668 사회역학론(Social Epidemiology) 3-3-0
902.670A 감염병역학(Epidemiology of infectious diseases) 3-3-0
902.671 보건통계학 연습(Practice of Biostatistics) 3-3-0
902.673 가족·쌍둥이 분석방법론(Analytic Methods in

903. 환경보건학과

(Department of Environmental Health)

- family-twin study) 3-3-0
- 902.674 맞춤형 보건의료론(Personalized Health and Medicine) 3-3-0
- 902.682A 다빈도 복합질환의 역학 1(Common Complex Disease Epidemiology 1) 3-3-0
- 902.686 보건학통계방법론(Statistical methods in Public Health) 3-3-0
- 902.694 최신 역학연구 동향 세미나1: 방법론(Seminar on recent trends in epidemiologic research 1: Methodology) 1-1-0
- 902.695 최신 역학연구 동향 세미나2: 새로운 성과(Seminar on recent trends in epidemiologic research 2: New results) 1-1-0
- 902.700 국제보건인구통계(Statistics for global health and population) 3-3-0
- 902.701 국제보건역학(Global Health Epidemiology) 3-3-0
- 902.703 mHealth의 이해(Understanding mHealth) 3-3-0
- M2073.000100 역학실습세미나1: 사례연구(Seminar on Practice of Epidemiology 1: Case Studies) 1-1-0
- M2073.000200 역학실습세미나2: 적용(Seminar on Practice of Epidemiology 2: Application) 1-1-0
- M2073.000300 통계실습세미나1: 사례연구(Seminar on Practice of Biostatistics 1: Case Studies) 1-1-0
- M2073.000400 통계실습세미나2: 적용(Seminar on Practice of Biostatistics Application) 1-1-0
- M2073.000600 고급보건통계이론 Advanced(Theory for Health Statistics) 3-3-0
- M2073.000700 유전체 역학2(Genome Epidemiology2) 3-3-0
- M2073.000800 생명정보학의이해(Understanding Bioinformatics) 3-3-0
- M2073.000900 생명정보학 응용(Application of Bioinformatics) 3-3-0
- M2073.001100 최신역학연구 동향 세미나 3 : 보건학적 함의 (Seminar on recent trends in epidemiologic research 3: Public Health Implications) 1-1-0
- M2073.001200 최신역학연구 동향 세미나 4 : ICT 기술 및 Big Data(Seminar on recent trends in epidemiologic research 4: ICT Technology and Big Data) 1-1-0
- M2073.001300 ICT 기술기반 지역사회 건강증진 및 실습 (ICT-based community health promotion and practice) 3-1-4
- M2073.001400 지역사회보건 서비스 디자인 및 실습 (community health service design and practice) 3-2-2
- M2073.001500 시공간역학 및 실습(Spatiotemporal Epidemiology in Practice) 3-2-2
- M2073.001600 손상역학(Injury Epidemiology) 3-2-2
- M2073.001700 법역학(Forensic Epidemiology) 3-3-0
- M2073.001800 역학고전강독(Reading the Classics of Epidemiology) 3-3-0
- M2073.002100 R과 Python을 이용한 역학연구(Epidemiologic Research with R and Python) 3-3-0
- M2073.002200 인구학 방법론(Research Techniques for Demography) 3-3-0
- M2073.002300 인구학의 이해(Understanding Demography) 3-3-0
- M2073.002400 고급보건자료처리론(Advanced Computational Programming for Public Health Data Analysis) 3-3-0

과목 이수규정

(Departmental Course Requirements)

- ① 박사과정 보건학과 과목을 전공과목으로 이수할 수 있음.
- ② 석사 2부생의 학위취득 최저소요학점 : 24학점

석사과정(Master's Courses)

- 901.771A 환경미생물학 및 실험(Environmental Microbiology and Laboratory), 3-2-2
- 903.501A 환경화학(Environmental Chemistry) 3-3-0
- 903.503A 대기오염개론(Introduction to Air Pollution) 3-3-0
- 903.524 수질오염관리(Water Pollution Management) 3-3-0
- 903.532B 작업환경측정 및 실험(Sampling and Analysis of Industrial Environment) 3-2-2
- 903.534 산업독성학(Industrial Toxicology) 2-2-0
- 903.535 산업의학개론(Introduction to Occupational Medicine) 2-2-0
- 903.549 산업환기(Industrial Ventilation) 3-3-0
- 903.550B 산업위생학(Industrial Hygiene) 3-3-0
- 903.555A 에어로졸오염관리개론(Introduction to Aerosol Science and Technology) 3-3-0
- 903.556B 환경보건특강 및 세미나(Topics in Environmental Health) 3-3-0
- 903.557A 환경독성학개론(Introduction to Environmental Toxicology) 3-3-0
- 903.558B 환경보건개론(Introduction to Environmental Health) 3-3-0
- 903.560B 환경보건위해성평가론 (Environmental Health Risk Assessment) 3-3-0
- 903.565 실내환경학(Indoor Environmental Quality) 3-3-0
- 903.566 노출평가개론(Introduction to Exposure Assessment) 3-3-0
- 903.567 생물학적 유해요인과 환경보건(Biological Agents and Environmental Health) 3-3-0
- 903.570 환경보건학을 위한 독물 동력학(Toxicokinetics in Environmental health) 3-3-0
- 903.573 바이오모니터링 개론(Introduction to biomonitoring) 3-3-0
- 903.574 보건대기미생물학 개론(Aerobiology and Public Health) 3-3-0
- 903.576 환경보건물리학(Physics for Environmental Health Sciences) 3-3-0
- 903.578 미생물유전체 연구(Advanced Studies on Microbial Genomics) 3-3-0
- M0000.016400 인체 마이크로비옴 및 건강 특강(Topics in Human Microbiome and Health) 3-3-0
- M0000.016600 전자산업의 산업보건(Occupational Health in Electronic Industry) 3-3-0
- M0000.020200 지속가능한 환경보건(Sustainable Health and Environment With Global Perspectives) 2-2-0
- M2191.001100 환경보건 자료분석(Statistical analysis for environmental health data) 3-3-0
- M2191.001200 바이오모니터링과 인체노출평가(Human exposure assessment using biomonitoring) 3-3-0
- M2191.001300 환경보건 분자독성학 원론(Principles and practices of human exposure assessment) 3-3-0
- M2191.000800 환경 화학물질과 건강(Environmental Chemicals and Human Health) 1-1-0
- M2070.000100 직업 근골격계 질환관리(Management of Occupational Musculoskeletal Disorders) 3-3-0
- M2070.000200 글로벌환경보건실습(Global Environmental Health Practicum)3-0-6

과목 이수규정

(Departmental Course Requirements)

- ① 박사과정 보건학과 과목을 전공과목으로 이수할 수 있음.
- ② 석사 2부생의 학위취득 최저소요학점 : 24학점

920. 행정대학원
(Graduate School of Public Administration)

921. 행정학과
(Department of Public Administration)

석사과정(Master's Courses)

공동과목(Core Courses)

- 920.501 공공인턴십(Public Internship) 3-0-6
920.611 행정이론(Administrative Theory) 3-3-0
920.620 경제분석(Economic Analysis) 3-3-0
920.621 행정법(Administrative Law) 3-3-0
920.622 공공윤리와 리더십(Ethics and Leadership) 3-3-0
920.625 계량분석(Quantitative Analysis for Public Administration and Policy) 3-2-2
920.651 조사방법론(Research Methods for Public Administration and Policy) 3-3-0
920.658 정책이론(Theories of Public Policy) 3-3-0

행정학전공(Public Administration Major)

석사과정(Master's Courses)

- 921.505A 공공조직론(Theories of Public Organizations) 3-3-0
921.506A 인적자원관리(Human Resource Management in the Public Sector) 3-3-0
921.507A 재무행정론(Financial Administration) 3-3-0
921.513A 지방행정론(Local Administration) 3-3-0
921.516 비교행정(Comparative Administration) 3-3-0
921.529 정부간관계론(Intergovernmental Relations) 3-3-0
921.530 현대 복지국가의 거버넌스(Governing the Welfare State in Post-modern Era) 3-3-0
921.567 환경과 행정(Environment and Public Administration) 3-3-0
921.614A 행정정보체계론(Administrative Information System) 3-3-0
921.615B 부패와 정부(Corruption and Government) 3-3-0
921.616B 성과관리론(Performance Management in Public Sector) 3-3-0
921.617A 시민참여론(Civil Participation) 3-3-0
921.618 국가와 행정(State and Public Administration) 3-3-0
921.619 행정과 사회이론(Public Administration and Social Theory) 3-3-0
921.623 한국행정사(History of Korean Public Administration) 3-3-0
921.652 행정과 기업(Public Administration and Business) 3-3-0
921.665 도시정책(Urban Policy) 3-3-0
921.679A 행정과 커뮤니케이션(Public Administration and Communication) 3-3-0
M2193.000600 기업과 정부회계(Corporate and Government Accounting) 3-3-0
M2083.000200 글로벌 비교정치학(Global Comparative Politics) 3-3-0
M2083.000300 미국의 외교정책론(US Foreign Policy Study) 3-3-0

정책학전공(Public Policy Major)

석사과정(Master's Courses)

- 924.515 국제관계론(International Relation) 3-3-0
924.523 재정정책(Fiscal Policy) 3-3-0
924.544 경제정책(Economic Policy) 3-3-0
924.556 비용편익분석(Cost-Benefit Analysis) 3-3-0
924.591 외교정책(Foreign Policy) 3-3-0
924.595 산업정책(Industrial Policy) 3-3-0
924.600 규제정책(Regulatory Policy) 3-3-0
924.601 통상정책(Trade Policy) 3-3-0
924.659 정책과정론(Policy Process Theory) 3-3-0
924.661 기획론(Planning Theory) 3-3-0
924.662 정책분석(Policy Analysis) 3-3-0
924.663 정책평가(Policy Evaluation) 3-3-0
924.666 문화정책(Cultural Policy) 3-3-0
924.667 방송통신정책(Communications Policy) 3-3-0
924.669 경쟁정책(Competition Policy) 3-3-0
924.671 교육인적자원정책(Education and Human Resources Policy) 3-3-0
924.673 대통령의 정책관리(Presidential Management of Public Policies) 3-3-0
924.674 환경정책과 법(Environmental Policy and Law) 3-3-0
924.677 정보화와 전자정부(Information Society and Electronic Government) 3-3-0
924.678 인터넷정책과 법(Internet Policy and Law) 3-3-0
M2083.000100 금융시장 규제정책(Financial Market Regulatory Policy) 3-3-0
M2083.000400 발전국가와 산업정책(Developmental State and Industrial Policy) 3-3-0
M2083.000500 과학기술정책연구(Science and Technology Policy) 3-3-0

글로벌행정전공(Global Public Administration Major)

석사과정(Master's Courses)

- M2856.000100 글로벌 행정이론(Theories of Global Public Administration) 3-3-0
M2856.000200 통계분석(Statistical Analysis of Public Administration) 3-2-2
M2856.000300 사회조사방법론(Social Research Methods of Public Administration) 3-3-0
M2856.000400 글로벌 리더십과 공공윤리(Global Leadership and Public Ethics) 3-3-0
M2856.000500 정책학이론(Theories of Public Policy and Institutions) 3-3-0
M2856.000600 경제와 행정(Economics and Public Administration) 3-3-0
M2856.000700 인사행정론(Public Personnel Administration) 3-3-0
M2856.000800 정부와 투명성(Government and Transparency) 3-3-0
M2856.000900 조직과 행정(Organization and Public Administration) 3-3-0
M2856.001000 도시정부론(Urban Government) 3-3-0
M2856.001100 글로벌 시대의 발전정책(Development Policies in the Global Context) 3-3-0
M2856.001200 외교와 정책(Diplomacy and Policy) 3-3-0
M2856.001300 국제정치론(International Politics) 3-3-0
M2856.001400 중앙-지방 관계(Central-local Relations) 3-3-0
M2856.001500 국제통상정책론(International Trade Policy) 3-3-0

925. 공기업정책학과
(Department of Public Enterprise Policy)

석사과정(Master's Courses)

- 925.501 공기업조사통계(Statistics for Public Enterprise Management) 3-2-2
925.502 공기업정책론(Policy of Public Enterprise) 3-3-0
925.503 공기업 조직·인사론(Management of Public Enterprises) 3-3-0
925.504A 공기업 재무회계(Financial Accounting) 3-3-0
925.505 공기업 경영전략(Public Enterprise Strategy) 3-3-0
925.506 공기업과 성과관리(Performance Management in Public sector) 3-3-0
925.507 공기업과 지역사회(Public Enterprise and Community) 3-3-0
925.511 공기업과 커뮤니케이션(Public Enterprise and Communication) 3-3-0
925.512 거버넌스와 공기업정책(Policy Making and Implementation of Public Enterprises in the Era of Governance) 3-3-0
925.513 공기업 정책분석·평가

- (Policy Analysis and Evaluation) 3-3-0
925.514 공기업 정책과정(Policy Process of Public Enterprise) 3-3-0
925.515 공기업 규제개혁론(Issues of Regulatory Reform : Case-Study Approach) 3-3-0
925.518A 공기업법(Public Enterprise Law) 3-3-0
925.519 공기업 의사결정론(Decision Making Theory in Public Enterprise) 3-3-0
925.520 공공정책과 갈등관리(Conflict Management and Public Policy) 3-3-0
M0000.004900 공기업과 도시공공서비스(Public Corporation and Urban Public Services) 3-3-0
M0000.006500 사회기반시설 정책(Infrastructure Policy) 3-3-0
M2089.000100 공기업 정책수단론(Public Enterprise and Policy Instruments) 3-3-0
M2089.000200 시장과 정부(Market and Government) 3-3-0

과목 이수규정
(Departmental Course Requirements)
학과내규에 의함.

940. 환경대학원
(Graduate School of Environmental Studies)

공통과목(Extrdepartmental Courses)

- 940.501 환경계획·설계(Environmental Planning and Design) 3-3-0
940.803 대학원논문연구(Reading and Research) 3-3-0
M2195.000700 도시·환경 국제개발세미나(International Development Seminar on Urban and Regional Environment) 3-3-0
M2195.000800 도시·환경 국제개발워크숍(International Development Workshop on Urban and Regional Environment) 3-2-2
M0000.007400 도시·환경 인턴십(Internship on City and Environment) 2-0-4
M2097.000600 공간융복합연구방법(Spatially Integrated Research Methods) 3-2-2

941. 환경계획학과
(Department of Environmental Planning)

석사과정(Master's Courses)

공통과목(Core Courses)

- 941.511 계획이론(Planning Theory) 3-3-0
941.610 지리정보체계(Geographic Information System) 3-2-2
941.614B 도시통계분석(Statistical Methods for Planning) 3-3-0
*941.687A 도시 및 환경정책세미나(Seminar in Urban and Environmental Policy) 3-3-0
M2097.000300 기후변화적응전략 세미나(Seminar on Climate Change Adaptation Strategies)
M2097.000400 기후변화적응: 이론과 실제(Climate Change Adaptation: Theory and Practice)

도시 및 지역계획학전공(Urban and Regional Planning Major)

- 941.512A 도시·지역분석(Urban and Regional Analysis) 3-3-0
941.513B 기반시설계획론(Infrastructure Planning) 3-3-0
941.514B 도시·지역경제학(Urban and Regional Economics) 3-3-0
941.521B 토지이용계획론(Land Use Planning) 3-3-0
941.522 계획법(Planning Law) 3-3-0
941.533A 도시계획사(Planning History) 3-3-0
941.534A 공간구조·입지론(Spatial Structure and Location) 3-3-0
941.622A 도시계획론(Urban Planning) 3-3-0
941.623B 도시재생(Urban Regeneration) 3-3-0
941.624A 부동산개발론(Real Estate Development) 3-3-0
941.641B 국토·지역계획론(Regional Planning) 3-3-0
941.659B 토지·주택정책(Land and Housing Policy) 3-3-0
941.660A 도시사회론(Urban Sociology) 3-3-0
941.662 글로벌 도시계획론(International Planning and Development) 3-3-0
*941.663 도시·지역세미나(Seminar in Urban and Regional Issues) 3-3-0
941.664 사회·커뮤니티계획(Social and Community Planning) 3-3-0
941.666 도시계획과 설계(Urban Planning and Design Workshop) 3-3-0
M2097.000700 도시 형태와 에너지(Urban Form and Energy) 3-3-0
M2097.000800 통일과 도시계획(Korean Unification and Urban Planning) 3-3-0

- M2097.000900 스마트도시의 계획과 관리(Planning and Management of Smart City) 3-3-0

교통학전공(Transportation Studies Major)

- 941.527 교통공학(Traffic Engineering) 3-3-0
941.528 교통계획(Transportation Planning) 3-3-0
941.530 교통경제학(Transportation Economics) 3-3-0
941.531A 교통신호운영(Traffic Signal Operation) 3-3-0
941.587 대중교통관리(Mass Transit Management) 3-3-0
941.588A 물류체계론(Logistics Systems) 3-3-0
*941.589B 지능형교통체계세미나(Seminar in Intelligent Transportation System) 3-2-2
941.653 교통계획실습(Transportation Planning Practice) 3-2-2
941.671 교통공학실습(Traffic Engineering Practice) 3-2-2
941.673 철도교통론(Rail Transportation) 3-3-0
941.674 지속가능교통론(Sustainable Transportation) 3-3-0

환경관리학전공(Environmental Management Major)

- 941.551 환경학의 최신이슈(Current Issues in Environmental Studies) 3-3-0
941.561 환경체계론(Environmental Systems) 3-3-0
941.576 대기관리(Air Quality Management) 3-3-0
941.577 수질관리(Water Quality Management) 3-3-0
941.578 환경생태학(Environmental Ecology) 3-3-0
941.581 기후변화정책(Climate Change Policies) 3-3-0
941.680 토양환경학(Soil Environment) 3-3-0
941.683 환경법(Environmental Law) 3-3-0
941.688 환경원격탐사(Remote Sensing of Environment) 3-3-0
*941.689A 환경관리특강(Topics in Environmental Management) 3-3-0
941.690 환경실험(Environmental Laboratory) 3-0-6
*941.693A 환경관리세미나(Seminar in Environmental Management) 3-3-0
941.699 환경경제학(Environmental Economics) 3-3-0
M0000.006700 지속가능한 폐기물관리(Sustainable Waste Management) 3-3-0
M0000.006800 유해화학물질의 환경동역학(Process Dynamics of Hazardous Chemicals in The Environment) 3-3-0
M2097.001000 기후변화와 환경오염(Climate Change and Environmental Pollution) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Environmental Planning)

환경대학원 환경계획학과 교과목 이수규정 참조

942. 환경조경학과
(Department of Landscape Architecture)

석사과정(Master's Courses)

공통과목(Core Courses)

- 942.631 환경보전과 관리(Environmental Conservation and Management) 2-2-0
942.641 도시오픈스페이스계획과 설계(Urban Open Space Planning and Design) 4-4-0
942.653A 역사속의 환경설계(Environmental Design in History) 2-2-0
942.666 경관의 역사(Seminar on Landscape System Analysis) 3-3-0
942.670 조경공간·형태 설계스튜디오(Landscape Form and Space Design Studio) 4-4-0
951.672 도시공원 계획과 관리(Urban Park Planning and

Management) 2-2-0
M2100.000100 환경조경 기초 기법(Introductory Methods and
Techniques in Landscape Architecture) 3-3-0

환경조경학전공(Environmental Landscape Major)

M0000.005700 환경설계와 디지털 미디어(Environmental
Design and Digital Media) 3-3-0
M0000.017700 생태과정과 디자인 워크숍(Workshop for
Ecological Process and Design) 3-3-0
M0000.017800 한국조경론(Korean Landscape Studies) 3-3-0
M0000.017900 조경세미나(Seminar in Landscape Architecture)
2-2-0
M0000.018000 광역조경계획(Regional Landscape Planning)
4-4-0
M0000.018100 생물다양성과 환경계획(Biodiversity and
Environmental Planning) 2-2-0
M0000.018200 환경모니터링과 평가(Environmental Monitoring
and Assessment) 3-3-0
M0000.018300 환경·생태계획(Environmental and Ecological
Planning) 3-3-0
M0000.018400 조경식물소재(Plant Materials) 3-3-0
M0000.018500 재식설계(Planting Designs) 4-4-0
M0000.018600 여가공간설계(Leisure and Recreational Space
Design) 4-4-0
M0000.018700 경관의해석(The Interpretation of Landscapes)
3-3-0
M0000.018800 한국의문화경관(Cultural Landscape in Korea)
3-3-0
M0000.018900 문화와공간행태(Culture and Spatial Behavior)
3-3-0
M0000.019100 경관체계분석 세미나(Seminar on Landscape

System Analysis) 3-3-0
M0000.019300 조경공학워크숍(Landscape Engineering
Workshop) 3-3-0
M0000.019400 정원 설계(Garden Design) 4-4-0

도시환경설계전공(Urban Environmental Design Major)

M2968.000100 문화환경세미나(Seminar in Cultural
Environment) 3-3-0
M2968.000200 커뮤니티계획과설계(Community Planning and
Design) 4-4-0
M2968.000300 도시재생 스튜디오(Urban Regeneration Studio)
4-4-0
M2968.000400 도시설계의 과제와 방법(Issues and Methods in
Urban Design) 2-2-0
M2968.000500 환경설계 스튜디오(Environmental Design
Studio) 4-4-0
M2968.000600 단지설계(Site Design) 4-4-0
M2968.000700 도시공간 연구 스튜디오(Urban Space Research
Studio) 4-4-0
M2968.000800 도시장소와도시건축(Urban Places and Urban
Architecture) 2-2-0
M2968.000900 도시설계리빙랩(Urban Design Living Lab)
4-4-0
M2968.001000 주거환경설계(Residential Planning and Design)
4-4-0
M0000.019200 도시경관시스템 스튜디오(Urban Landscape
System Studio) 4-4-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Landscape Architecture)
환경대학원 환경조경학과 과목 이수규정 참조

870. 국제대학원
(Graduate School of International Studies)

875. 국제학과
(Department of International Studies)

공통과목(Core Courses)

- 875.512 국제경제관계의 이해(International Economic Relations) 3-3-0
- 875.520 국제협력의 이해(International Cooperation) 3-3-0
- 875.532 동아시아지역의 이해(Understanding East Asia) 3-3-0
- 875.810 조사방법론(Research Methodology and Skills) 3-2-2
- 875.823 비교방법론(Comparative Methodology) 3-2-2

875A. 국제통상전공(International Commerce Major)

- 8751.511 국제금융의 세계 : 시장, 기관, 정책(International Financial World : Markets, Institutions and Policies) 3-2-2
- 8751.514 통상협상의 역사와 사례(Multilateral Trade Negotiations: History and Major Rounds) 3-2-2
- *8751.515 국제통상연습 1(Workshop in International Commerce 1) 3-2-2
- *8751.518A 국제통상특강(Topics in International Commerce) 3-3-0
- 8751.615 국제통상법의 이해(Understanding International Trade Law) 3-3-0
- 8751.619A 글로벌 경영전략(Global Business Strategy) 3-2-2
- *8751.620 국제통상연습 2(Workshop in International Commerce 2) 3-2-2
- 8751.621A 국제경영관계(International Business Relations) 3-3-0
- 8751.716 통상협상특수연구(Special Studies in Trade Negotiations) 3-3-0
- 8751.718 세계무역기구와 다자간무역협정(World Trade Organization and Multilateral Trade Agreements) 3-3-0
- 8751.720 해외직접투자(Foreign Direct Investment) 3-2-2
- 8751.722 환율과 국제거시경제 분석(Exchange Rates and International Macroeconomics) 3-2-2
- 8751.803 대학원논문연구(Dissertation Research) 3-3-0
- 8751.812 국제협상시뮬레이션게임(International Negotiation Simulation Game) 3-2-2
- *8751.814 국제통상세미나 1(Seminar in International Commerce 1) 3-2-2
- *8751.821 국제통상세미나 2(Seminar in International Commerce 2) 3-2-2
- 8751.828 국제금융 쟁점과 사례분석(Major Issues and Case Studies in International Finance) 3-2-2
- M2048.000200 경제성장과 국제개발(Economic Growth and International Development) 3-3-0
- M2050.000200 국제개발 고급분석(Advanced Topics in International Development) 3-3-0
- M2050.000300 국제개발협력 정책 및 체계 연구(Studies of International Development Cooperation Policy and System) 3-2-2
- M2050.000400 국제개발 실증분석 방법론(Empirical Methods in International Development) 3-2-2
- M2050.000500 국제개발 고전강독(International Development Classic Readings) 3-3-0

875B. 국제협력전공(International Cooperation Major)

- 8752.515 국제법(International Law) 3-3-0

- *8752.516 국제협력연습 1(Workshop in International Cooperation 1) 3-2-2
- 8752.520 초국경이슈와 국제협력사례연구(Case Studies on Transnational Issues and International Cooperation) 3-2-2
- 8752.613 국제정치경제의 이해(Understanding International Political Economy) 3-3-0
- *8752.616 국제협력연습 2(Workshop in International Cooperation 2) 3-2-2
- 8752.621 글로벌사회거버넌스론(Global Social Governance) 3-3-0
- 8752.715 국제기구론(International Organization) 3-3-0
- *8752.717 국제협력특수연구(Special Studies in International Cooperation) 3-3-0
- 8752.803 대학원논문연구(Dissertation Research) 3-3-0
- 8752.813 세계질서의 변화와 한국(Changing World Order and Korea) 3-2-2
- 8752.814 국제인권과 난민문제의 이해(Understanding International Human Rights and Refugee Issues) 3-3-0
- *8752.815 국제협력세미나 1(Seminar in International Cooperation 1) 3-2-2
- *8752.820 국제협력세미나 2(Seminar in International Cooperation 2) 3-2-2
- *8752.827 국제협력연구프로젝트(Research Project in International Cooperation) 3-2-2
- 8752.829 동아시아의 국가안보전략(East Asian National Security Strategy) 3-3-0
- M2051.000100 국제개발협력의 이해(Understanding International Development Cooperation) 3-2-2
- M2051.000200 국제안보의 이해(Understanding International Security) 3-2-2
- M2051.000400 국제이주, 협력과 개발(Transnational Migration, Cooperation and Development) 3-3-0
- M2051.000500 국제이주와 사회문화적 제 쟁점(Transnational Migration and Sociocultural Issues) 3-3-0
- M2051.000600 국제분쟁해결 사례연구(Case Studies in International Dispute Settlement) 3-2-2
- M2051.000700 국제협력과 사회경제개발(International Cooperation and Social and Economic Development) 3-3-0
- M2051.000800 세계화시대의 국가, 자본, 노동(State, Capital, and Labor in the era of Globalization) 3-3-0
- M2190.000300 국제개발의 사회정치이론(Social and Political Theories on International Development) 3-3-0
- M2190.000400 동아시아 정치발전과 경제협력(Political Development and Economic Cooperation in East Asia) 3-2-2
- M2190.000800 글로벌 남반구 연구(Global South Studies) 3-3-0

875C. 국제지역학전공(International Area Studies Major)

<공통과목>

- 8753.511 현대세계정치의 이해(Contemporary World Politics: Theory and Case) 3-3-0
- *8753.594 지역연구연습(Seminar on Area Studies) 3-2-2
- 8753.595A 동아시아 경제발전의 이해(Understanding East Asian Economic Development) 3-3-0
- 8753.596A 세계금융발전론(Financial Development of World) 3-3-0
- *8753.614A 지역연구프로젝트 2(Research Project in International Area Studies 2) 3-2-2
- 8753.615 지역통화금융통합연구(Studies in Regional Monetary and Financial Integration) 3-2-2
- 8753.794 세계화와 한국기업연습(Workshop in Globalization and Korean Firms) 3-2-2

- 8753.803 대학원논문연구(Dissertation Research) 3-3-0
8753.811 지역통합비교연구: 유럽과 아시아(Comparative Studies in Regional Integration: The Case of Europe and Asia) 3-3-0
8753.816 지역연구프로젝트 3(Research Project in International Area Studies 3) 3-2-2
8753.880 세계와 지역현안연습(Workshop in Global and Regional Issues) 3-2-2
8753.889 글로벌시장과 마케팅의 이해(Understanding the Global Market and Marketing) 3-2-2
8753.894A 지역연구의 제정점(Topics in Area Studies) 3-2-2
*8753.896A 지역연구프로젝트 1(Research Project in International Area Studies 1) 3-2-2
8753.898 지역무역현안비교연구(International Trade Issues in Comparative Perspective) 3-3-0

<아시아지역>

- 8753.521A 중국의 금융·재정(China's Banking and Finance) 3-3-0
8753.541 한일관계연구(Studies in Korea-Japan Relations) 3-2-2
*8753.542A 현대일본사회의 쟁점(Issues in the Contemporary Japanese Society) 3-2-2
8753.543 동아시아은행과 금융(Banking and Finance in East Asia) 3-3-0
8753.623 중국기업문화연구(Study of China's Business Culture) 3-2-2
8753.624 중국의 권력구조와 정치체제(Power and Politics in Contemporary China) 3-3-0
8753.642 일본의 정치와 외교(The Politics and Diplomacy of Japan) 3-3-0
8753.643 일본의 경제와 산업(Japanese Economy and Industry) 3-3-0
8753.644 일본의 사회와 문화(Japanese Society and Culture) 3-3-0
8753.645 일본기업사례연구(Case Studies in Japanese Firms) 3-2-2
8753.664A 아시아의 경제발전과 리더십(Economic Development and Leadership in Asia) 3-2-2
8753.666 동아시아국제관계의 이해(Understanding International Relations in East Asia) 3-3-0
8753.667A 동아시아시민사회의 이해(An Understanding Civil Societies in East Asia) 3-3-0
8753.677 동남아의 정치경제(Political Economies of Southeast Asia) 3-3-0
8753.722 중국과 세계경제연습(Workshop in China and World Economy) 3-2-2
8753.724 현대중국의 사회현황과 문제(Current Issues in Chinese Society) 3-3-0
8753.810 현대일본정치의 이론과 쟁점(Theories and Issues in Contemporary Japanese Politics) 3-3-0
8753.813 현대 일본의 소수자: 역사와 쟁점(Minority in Contemporary Japan: History and Issues) 3-3-0
8753.814 한일기업비교연구(Comparative Studies in Korean and Japanese Firms) 3-2-2
8753.890 일본의 상업과 유통사례 연구(Case Studies in Japanese Commerce and Distribution) 3-2-2
8753.892 중국대외관계의 현황과 쟁점(Current Issues in China's Foreign Relations) 3-2-2
8753.895 동아시아의 경제발전과 민주화(Economic Development and Democratization in East Asia) 3-3-0

<미주지역>

- 8753.513 한미관계사연구(Studies in History of Korean-American Relationship) 3-3-0

- 8753.612 미국의 대외정책(American Foreign Policy) 3-3-0
8753.772 중남미의 경제발전(Economic Development of Latin America) 3-3-0
8753.891A 현대 중남미 경제의 제정점 연습(Workshop in Contemporary Economic Issues in Latin America) 3-2-2
8753.897 중남미사회와 문화(Latin American Society and Culture) 3-3-0

<유럽지역>

- 8753.531A 유럽연합과 아시아의 거시경제학연습(Workshop in Macroeconomics of European Union and Asia) 3-2-2
8753.636 유럽연합의 정치적 발전(Political Development of the European Union) 3-3-0
8753.638 유럽통합의 과정과 이론(Theory and Process of European Integration) 3-3-0
8753.639A 유럽통합: 유럽연합의 법과 제도(European Integration: Law and Institutions of European Union) 3-3-0
*M2048.000100 유럽통합(European Intergration) 3-3-0
M2190.000900 유럽연합과 아시아의 거시경제학연습(Workshop in Macroeconomics of European Union and Asia) 3-2-2

<개발협력정책>

- 8753.551 한국의 사회발전과 휴먼 캐피탈(Seminar in Social Development and Human Capital in Korea) 3-2-2
8753.552 국제개발협력과 인권 세미나(Seminar in International Development Cooperation and Human Rights) 3-2-2
8753.553 국제개발협력과 젠더 세미나(Seminar in International Development Cooperation and Gender) 3-2-2
8753.554 국제개발협력의 경제분석 방법론 세미나(Seminar in Methodology of Economic Analysis of International Development Cooperation) 3-2-2
876.501 국제개발정책론(International Development Policy) 3-3-0
876.502 경제발전전략(Economic Development Strategy) 3-3-0
876.503 국제개발협력론(Global Development and Development Cooperation) 3-3-0
876.504 국제이주이동 및 개발(Transnational Migration and Development) 3-3-0
876.505 사회개발과 국제개발협력(Social Development and International Development Cooperation) 3-3-0
M2052.000100 아프리카 거버넌스와 정치(Understanding African Governance and Politics) 3-3-0
M2052.000200 아프리카 대외관계사(History of African External Relations) 3-3-0

875D. 한국학전공(Korean Studies Major)

- *8754.513 한국의 역사(Korean History) 3-3-0
8754.518 한국생활사(History of Korean Life Style) 3-3-0
8754.519 한국의 경제정책과 경제발전(Economic Policies and Economic Development in Korea) 3-2-2
8754.520 한국학개론(Introduction to Korean Studies) 3-3-0
*8754.522 북한세미나(Seminar in North Korea) 3-2-2
8754.523 한국의 대외관계사(History of Korea's Foreign Relations) 3-3-0
8754.540A 근대 한국의 역사와 사회(Modern Korean History and Society) 3-3-0
8754.712 한국의 종교(Korean Religion) 3-2-2
8754.715 한국의 사회(Korean Society) 3-3-0
8754.717 한국의 기업과 경영(Business and Management in

Korea) 3-2-2
8754.722 근대화와 한국사회의 변화(Modernization and transformation of Korean Society) 3-3-0
8754.803 대학원논문연구(Dissertation Research) 3-3-0
*8754.821A 한국학세미나(Seminar in Korean Studies) 3-2-2
*8754.824 한국학연구 프로젝트 1(Research Project in Korean Studies 1) 3-2-2
M2503.000100 글로벌 시대의 한국과 정치(Politics in Global Korea) 3-3-0

전공선택 인정과목

(Credited as Major Electives for Dep. of International Studies)

- ① 지도교수 추천에 의해 전공주임교수가 승인한 교과목
- ② 그 외는 국제대학원 내규에 의함.

교과목 이수규정

(Departmental Course Requirements)

- ① 논문연구 교과목의 최대 취득학점은 석사과정 3학점, 박사과정 12학점으로 수료학점에 포함.
- ② 학위취득 최저 소요학점은 석사 45학점, 박사 45학점임.
- ③ 그 외는 국제대학원 내규(전공내규 포함)에 의함.

860. 치의학대학원(School of Dentistry)

861. 치의학과(Department of Dentistry)

치의학대학원 학사과정

(School of Dentistry, Undergraduate Program)

- M2189.000100* 치의학신입생세미나(Dental Freshman Seminars) 3-3-0
M2189.000300 과학적 사고의 이해(Scientific Thinking and Reading) 3-3-0
M2189.000400 과학과 윤리(Science and Ethics) 3-3-0
3346.001* 세포분자생물학(Cellular and Molecular Biology) 3-3-0
300.310* 유전학(Genetics) 3-3-0
M2839.000700* 치의학과 공학 신기술의 만남(New Technologies of Dental Engineering) 2-2-0
883.016* 기초의학통계학 및 실험(Basic Medical Statistics and Lab.) 3-2-2
M2839.000800* 생명다양성과 지구환경(Biodiversity and Global Environments) 3-3-0
M2189.000500* 치의학입문(Introduction to Dentistry) 3-3-0
M2839.000900* 치의학 인간이해 프로젝트(Project 1: Dental Perspectives of Humanities) 4-3-2
M2839.001000* 치의학 비판적사고 프로젝트(Project 2: Critical Thinking in Dentistry) 4-3-2

- M2839.001100* 치의학 사회공헌 프로젝트(Project 3: Social Responsibility in Dentistry) 4-3-2
M2189.001000* 자기설계성과보고(Designing Self: Outcomes Review) 1-0-2
M2839.001200 치의과학 자율연구 1(Independent Basic Dental Research 1) 3-0-6
M2839.001400 치의과학 자율연구 2(Independent Basic Dental Research 2) 3-0-6
M2839.002000 치의과학 실험연구 1(Basic Experimental Research in Dental Science 1) 2-0-6
M2839.002100 치의과학 실험연구 2(Basic Experimental Research in Dental Science 2) 2-0-6
M2043.000400 웹기반 비판적 사고의 실제(Web-based Practices in Critical Thinking) 3-3-0
M2043.000500 인문학과 치의학리더십(Humanity & Dental Leadership) 3-3-0
M2839.000100 세계관의 이해(Understanding Worldview) 3-3-0
M2839.000300 예비 의료인의 평화적 문제 해결(Peaceful Problem Solving of Pre-dental Personnel) 3-3-0
M2839.000400 인간에 대한 다층적 이해(Multi-layered Approaches to Understanding Humans) 3-3-0
3346.403 면역학(Immunology) 3-3-0
M2839.001900 몸, 마음, 데이터(Body, Mind, Data) 3-3-0

학사과정 전공과목 이수표준형태(Recommended Tracks for Undergraduate Majors)

학기sem. 학년yr.	I	II	비고 remarks
1	M2189.000100* 치의학신입생세미나 M2839.000400 인간에 대한 다층적 이해 M2839.001900 몸, 마음, 데이터	M2839.000900* 치의학 인간이해 프로젝트 883.016* 기초의학통계학 및 실험 M2189.000300 과학적 사고의 이해 M2043.000500 인문학과 치의학리더십 M2839.000100 세계관의 이해	
2	M2839.001000* 치의학 비판적사고 프로젝트 3346.001* 세포분자생물학 M2189.000400 과학과 윤리 M2839.000300 예비 의료인의 평화적 문제 해결	M2839.001100* 치의학 사회공헌 프로젝트 300.310* 유전학 M2839.000800* 생명다양성과 지구환경 M2043.000400 웹기반 비판적 사고의 실제	*은 전공필수임
3	M2839.001200 치의과학 자율연구 1 M2839.002000 치의과학 실험연구 1(하계제철학기) 3346.403 면역학	M2189.000500* 치의학입문 M2839.000700* 치의학과 공학 신기술의 만남 M2189.001000* 자기설계성과보고 M2839.001400 치의과학 자율연구 2 M2839.002100 치의과학 실험연구 2(동계제철학기)	

전공선택 인정과목

(Credited as Major Elective for School of Dentistry Undergraduate Program)

치의학대학원 학사과정에서 개설하는 교과목 외 타학과 개설 과목 중 치의학대학원 학사과정 목표 역량과 관련된 것으로 대학원장이 인정하는 과목

교과목 이수규정

(Departmental Course Requirements)

- ① 진입에 필요한 이수학점은 교양 44학점, 전공 49학점, 기타 선택 17학점, 계 110학점 이상으로 한다.
- ② 학기당 21학점까지 수강신청을 허용한다.

- ③ 전공학점은 전공필수 교과목 32학점(* 표시)을 포함하여 치의학대학원 학사과정에서 개설하는 교과목 및 기타 전공선택으로 인정하는 교과목을 49학점 이상 이수해야 한다.
- ④ 세포분자생물학과 유전학은 생물학 및 생물학실험, 화학 및 화학실험이 반드시 선이수되어 있어야 한다.
- ⑤ 자기설계성과보고는 S/U로 평가하되, 수료학점에는 포함하지 않는다. 1학기에 개설되는 자기설계성과보고는 5개 학기 이상 등록한 학생만 수강 가능하다.
- ⑥ 치의학입문, 치의학과 공학 신기술의 만남은 3학년만 수강 가능하다.
- ⑦ 본 이수규정은 2014학년도 입학생부터 적용한다.
- ⑧ 기타 학과내규에 의한다.

석사과정(Master's Courses)

- 861.501* 구강질환과 인체(Oral Disease and Human Body) 1-8-24

- 861.502* 악구강영역의 기능해부학 1(Functional Anatomy of Stomatognathic System 1) 2-24-24
861.503* 인체의 구조와 기능 1(Structure and Function of

Human Body 1) 3-32-48	4) 1-0-48
861.504* 인체의 구조와 기능 2(Structure and Function of Human Body 2) 4-32-96	861.623* 전신질환의 진단 및 치료 1(Diagnosis and Treatment of Systemic Disease 1) 3-48-48
861.561* 생명현상과 인체의 이해(Human Bioscience) 6-80-48	861.624* 지역사회구강보건(Community Oral Health) 1-8-24
861.563* 치아우식의 이해(Dental Caries) 2-24-24	861.625* 총의치학 3(Full Denture Prosthetics 3) 2-16-48
861.564* 타액선, 타액과 구강환경(Salivary Gland, Saliva and Oral Environment) 2-24-24	861.626* 치과마취의 이해 2(Understanding Dental Anesthesia 2) 1-8-24
861.565* 방사선의 이해(Principles of Radiology) 1-24-0	861.627* 치아보존수복 4(Restoration of Tooth 4) 1-8-24
861.567* 악구강영역의 기능해부학 2(Functional Anatomy of Stomatognathic System 2) 1-8-24	861.701* 고정식교정장치실습(Clinical Practice Using Fixed Orthodontic Appliance) 1-0-64
861.568* 치아보존수복 1(Restoration of Tooth 1) 1-32-0	861.702* 구강악안면영역의 질환(Disease of Oral and Maxillofacial Region) 5-64-36
861.569A* 치아보존수복 2(Restoration of Tooth 2) 1-8-24	861.703* 두개악안면외상학(Cranio-maxillo-facial Traumatology) 1-30-0
861.570* 치과생체재료 1(Dental Biomaterials 1) 1-8-24	861.704* 임상구강내과학(Clinical Oral Medicine) 1-16-0
861.571* 치과생체재료 2(Dental Biomaterials 2) 1-8-24	861.705* 임상치과약리학(Dental Pharmacology) 1-16-0
861.572* 치아(Tooth) 3-32-48	861.706* 전신질환의 진단 및 치료 2(Diagnosis and Treatment of Systemic Disease 2) 1-16-0
861.573* 임상치의학입문 1(Basic Clinical Dentistry 1) 1-0-48	861.707* 치과치료와 정보기술(Dental Service Management and Informatics) 1-8-24
861.574* 임상치의학입문 2(Basic Clinical Dentistry 2) 1-0-72	861.708* 치의학의 역사(History of Dentistry) 1-16-0
861.575* 치과와 사회(Dentistry and Society) 1-16-0	861.709* 노인치과학(Geriatric Dentistry) 1-16-0
861.576* 미생물과 감염-면역(Microorganism, Infection and Immunity) 2-30-9	861.710* 심미치과학(Esthetic Dentistry) 1-16-0
861.577* 악골과 경조직(Jawbone and Hard Tissue) 1-8-24	861.711* 의료전달체계와 건강보험(Dental Health Care Delivery System and Health Insurance) 1-16-0
861.578* 치주조직과 치주질환(Periodontium and Periodontal Disease) 2-24-24	M2043.001000* 임상영상치의학(Clinical Oral and Maxillofacial Radiology) 1-16-0
861.579* 금관가공의치학 1(Crown and Bridge Prosthesis 1) 1-16-0	861.713* 임상구강악안면병리학(Clinical Oral Pathology) 1-16-0
861.580* 국소의치학 1(Removable Partial Denture 1) 1-16-0	861.714* 임상구강악안면외과학 1(Clinical Oral and Maxillofacial Surgery 1) 1-16-0
861.581* 총의치학 1(Complete Denture 1) 1-16-0	861.821* 임상금관가공의치학(Clinical Crown and Bridge Prosthodontics) 1-16-0
861.601* 감염방지(Infection Control) 1-16-0	861.716* 임상두경부해부학(Clinically Oriented Head and Neck Anatomy) 2-16-48
861.602* 구강종양론(Oral Oncology) 2-16-48	861.717* 임상치과보존학(Clinical Conservative Dentistry) 1-16-0
861.603* 구강질환의 예방적 진료(Prevention of Oral Disease) 1-8-24	861.718* 임상치과약물치료학(Dental Pharmacotherapeutics) 1-16-0
861.604* 국소의치학 2(Removable Partial Prosthetics 2) 2-16-48	861.719* 치과임플란트학(Dental Implantology) 1-16-0
861.605* 금관가공의치학 2(Crown and Bridge Prosthodontics 2) 2-16-48	861.720* 구강내과학임상실습 1(Clinical Practice in Oral Medicine 1) 1-0-48
861.606* 소아의 수복 및 치수치료(Restorative and Pulp Treatment for Children) 2-16-48	M2043.000800* 영상치의학임상실습 1(Clinical Practice in Oral and Maxillofacial Radiology 1) 1-0-48
861.607* 악안면신경과학(Maxillofacial Neuroscience) 1-8-24	861.722* 구강악안면외과학임상실습 1(Clinical Practice in Oral and Maxillofacial Surgery 1) 1-0-48
861.608* 인체의 구조와 기능 3(Structure and Function of Human Body 3) 1-8-24	861.723* 소아치과학임상실습 1(Clinical Practice in Pediatric Dentistry 1) 1-0-48
861.609* 임상치의학입문 3(Introduction to Clinical Dentistry 3) 1-0-48	861.724* 치과교정학임상실습 1(Clinical Practice in Orthodontics 1) 1-0-48
861.610* 총의치학 2(Full Denture Prosthetics 2) 2-16-48	861.725* 치과보존학임상실습 1(Clinical Practice in Conservative Dentistry 1) 1-0-48
861.611* 치과마취의 이해 1(Understanding Dental Anesthesia 1) 1-8-24	861.726* 치과보철학임상실습 1(Clinical Practice in Prosthodontics 1) 1-0-48
861.612* 치과생체재료 3(Dental Biomaterials 3) 1-8-24	861.727* 치주과학임상실습 1(Clinical Practice in Periodontology 1) 1-0-48
861.613A* 치아보존수복 3(Restoration of Tooth 3) 2-16-48	861.728* 구강내과학임상실습 2(Clinical Practice in Oral Medicine 2) 1-0-48
861.614* 치주질환의 치료(Treatment of Periodontal Disease) 2-16-48	M2043.001100* 영상치의학임상실습 2(Clinical Practice in Oral and Maxillofacial Radiology 2) 1-0-48
861.615* 국소의치학 3(Removable Partial Prosthetics 3) 2-16-48	861.730* 구강악안면외과학임상실습 2(Clinical Practice in Oral and Maxillofacial Surgery 2) 1-0-48
861.616* 근관치료학(Endodontics) 3-32-48	861.731* 소아치과학임상실습 2(Clinical Practice in Pediatric Dentistry 2) 1-0-48
861.617* 도재수복학(Dental Ceramic Prosthesis) 3-32-48	
861.618* 두개악안면성형외과학(Wound Healing and Craniofacial Plastic Surgery) 1-24-0	
861.619* 부정교합의 진단 및 치료(Treatment of Malocclusion) 2-16-48	
861.620* 소아의 교합유도(Occlusal Guidance in Children) 1-8-24	
861.621* 악안면통痛的 진단과 치료(Diagnosis and Management of Orofacial Pain) 1-16-12	
861.622* 임상치의학입문 4(Introduction to Clinical Dentistry	

861.732*	치과교정학임상실습 2(Clinical Practice in Orthodontics 2) 1-0-48	861.804*	임상소아치과학(Clinical Pediatric Dentistry) 1-16-0
861.733*	치과보존학임상실습 2(Clinical Practice in Conservative Dentistry 2) 1-0-48	861.805*	임상충의치학(Clinical Complete Denture Prosthodontics) 1-16-0
861.734*	치과보철학임상실습 2(Clinical Practice in Prosthodontics 2) 1-0-48	861.806*	법치의학(Forensic Odontology) 1-16-12
861.735*	치주과학임상실습 2(Clinical Practice in Periodontology 2) 1-0-48	861.807*	새로운 치의학(Advances in Dentistry) 2-32-0
861.736*	논문연구(Dissertation Research) 2-2-0	861.808*	임상증례연구(Clinical Case Study and Discussion) 1-16-0
861.S701*	구강보건교육의 최신 동향(Current Topics in Oral Health Education) 1-16-0	861.809*	임상치과교정학(Clinical Orthodontics) 1-16-0
861.S702	구강세균의 숙주-기생체 상호작용(Host-parasite Interaction in Periodontal Disease) 1-8-24	861.810*	임상치주과학(Clinical Periodontology) 1-16-0
M2043.000700**	영상치의학 연구(Research in Oral and Maxillofacial Radiology) 1-16-0	861.811*	구강내과학임상실습 3(Clinical Practice in Oral Medicine 3) 2-0-96
861.S704**	구강암생물학(Oral Cancer Biology) 1-8-24	M2043.000900*	영상치의학임상실습 3(Clinical Practice in Oral and Maxillofacial Radiology 3) 2-0-96
861.S705**	바이오장기재생치의학(Bio-organ in Dental Regenerative Medicine) 1-16-0	861.813*	구강악안면외과학임상실습 3(Clinical Practice in Oral and Maxillofacial Surgery 3) 2-0-96
861.S707**	세포분자생리학(Cell and Molecular Physiology) 1-16-0	861.814*	소아치과학임상실습 3(Clinical Practice in Pediatric Dentistry 3) 2-0-96
861.S709**	치의학생물공학실험법(Methods in Dental Biotechnology) 1-16-0	861.815*	치과교정학임상실습 3(Clinical Practice in Orthodontics 3) 2-0-96
861.S710**	3차원 가상 set-up에 의한 디지털 교정치료 (Digital Orthodontic Treatment with 3 Dimensional Virtual Set-up) 1-0-48	861.816*	치과보존학임상실습 3(Clinical Practice in Conservative Dentistry 3) 2-0-96
861.S711**	고급바이오장기재생치의학(Bio-organ in Dental Regenerative Medicine: Advanced Course) 1-16-0	861.817*	치과보철학임상실습 3(Clinical Practice in Prosthodontics 3) 2-0-96
861.S712**	구강건강증진프로그램의 실제 적용(Application of Oral Health Promotion Program) 1-12-12	861.818*	치주과학임상실습 3(Clinical Practice in Periodontology 3) 2-0-96
861.S713**	구강안면통증 및 측두하악장애최신치료학(Advanced Course for Orofacial Pain and Temporomandibular Disorders) 1-16-0	861.819*	치의학임상선택(Senior selective in Clinical Dentistry) 4-0-192
861.S714**	구강조직재생과 치유(Regeneration and Repair of Oral Tissues) 1-16-0	861.820*	치의학종합평가(Comprehensive Assessment of Dentistry) 2-15-15
861.S715**	근관치료학의 신경향(New Trends in Endodontics) 1-16-0	861.S801**	구강병리 슬라이드 토론회(Oral Pathology Slide Conference) 1-16-0
861.S716**	신경과학특론(Advanced Neuroscience) 1-16-0	861.S802**	구강점막질환 및 타액선질환 최신치료학(Advanced Course for Oral Mucosal Diseases and Salivary Gland Diseases) 1-8-24
861.S717**	악안면골질환연습(Seminar in Maxillofacial Bone Diseases) 1-8-24	861.S803**	근관치료학의 고급과정(Advanced Course in Endodontics) 1-8-24
861.S718A**	임플란트재료학(Dental Implant Materials) 1-16-0	861.S804**	스포츠 치의학과 Mouthguards(Sports Dentistry and Mouthguards) 1-8-24
861.S719**	치과생체재료의 생물학 및 생체적합성(Biology and Biocompatibility of Dental Biomaterials) 1-16-0	861.S805**	심미색상학연습(Esthetic Color Training) 1-12-12
861.S720**	치주학의 최신개념(Current Concepts in Periodontology) 1-16-0	861.S806**	약물치료와 치과진료-증례학습(Drug therapy and Dentistry-Case Study) 1-16-0
M2043.000300**	치과임상에서의 감염-면역(Infection & Immunity in Clinical Dentistry) 1-16-0	861.S807**	인공조직 수복을 위한 조직공학(Tissue Engineering for Tissue Repair) 1-12-12
861.S722	치의학영역의 과학적 글쓰기(Practice of Scientific Writing in Dentistry) 1-10-12	861.S808**	전치부심미수복(Anterior Esthetic Restoration) 1-8-24
861.S723A	법치의학의 최신동향(Update in Forensic Dentistry) 1-16-0	861.S809**	치과의원급구강악안면소수술(Clinic based Minor Dentoalveolar Surgery) 1-16-0
861.S724	구취의 진단 및 최신치료학(Advanced course for Diagnosis and Management of Halitosis) 1-16-0	861.S810A**	치의학과 공학기술(Technology in Dentistry(Dental engineering) 1-8-24
861.S725	소아 및 장애인 환자 진정법(Sedation for children and medically compromised handicapped patients) 1-12-12	861.S811**	치주임플란트수술(Periodontal and Implant Surgery) 1-12-12
861.801*	새로운 치과의사(Advanced Dentistry in Community) 2-8-96	861.S812**	구강악안면질환감별진단(Differential Diagnosis of Oral and Maxillofacial Disease) 1-8-24
861.802*	임상구강악안면외과학 2(Clinical Oral and Maxillofacial Surgery 2) 1-16-0	861.S813**	병의원 경영의 실제(Contemporary Issues in Dental Practice Management) 1-8-24
861.803*	임상국소의치학(Clinical Removable Partial Prosthodontics) 1-16-0	861.S814**	신경외과(Neurosurgery) 1-16-0
		861.S815**	안·이비인후과(Ophthalmology-ENT) 1-16-0
		861.S816**	임상구강악안면 임플란트외과학(Clinical Oral and Maxillofacial Implant Surgery) 1-16-0
		861.S817**	임플란트를 위한 영상진단법(Diagnostic Imaging for Dental Implant) 1-16-0
		861.S818**	장애인 치과학(Dentistry for the People with Disabilities) 1-8-24
		861.S819**	치과교정학의 이해와 임상적 적용(Clinical Applica-

tion of Basic Orthodontic Knowledge) 1-16-0
861.S820** 치과마취과학 임상실습(Dental Anesthesiology Clinical Practice) 1-8-24
861.S821** 치과의원에서 PACS 환경구축(PACS in Local Dental Clinics) 1-12-9
861.S822** 코골이와 수면무호흡증 최신치료학(Advanced course for diagnosis and dental management of snoring and sleep apnea) 1-16-0
861.S823** 교합조정의 실제(The reality of occlusal adjustment) 1-8-24
861.S824** 치의학과 인간(Humane Dentistry) 1-16-0
861.S825** 치과진료 후 합병증 관리(Management of complication after dental treatment) 1-16-0
861.822* 임상심리학(Clinical Psychology) 3-3-0
861.823* 의료 커뮤니케이션(Communication in Healthcare) 3-3-0
M2043.000200 보철수복후의 예후분석(Analysis of Post-Restorative Prognosis) 1-16-0
M2043.000100* 치과의사와 지식재산(Intellectual Properties for

Dentists) 1-16-0
M0000.006100 임플란트수복증례비교연구(Comparative study of implant restoration) 1-16-0
M0000.010300 통일치의학개론(Dentistry in a reunified Korea) 1-16-0
M2043.001200** 수복치료의 이해(Understanding of the Restorative Dentistry) 1-16-0
M0000.017100** 성장기환자의 일차교정치료(The First Orthodontic Treatment in Growing Patients) 1-16-0
M2043.000600** 치과보철학에서의 디지털 기술의 이용(Use of Digital Technique in Prosthetic Dentistry) 1-16-0
M0000.017000** 치과의사의 사명과 인생(Mission and Life of Dentist) 1-16-0
M0000.020400** 치과의료 인력의 교육과 경영(Human Resource Development and Management in Dental Health Care Organization) 1-16-0

석사과정 전공과목 이수표준형태(Recommended Tracks for Graduate Majors)

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과목 이수규정(Departmental Course Requirements)

- ① 위의 전문석사과정 전공과목 이수표준형태는 2005학년도 치의학대학원 신입생부터 적용함.
- ② 졸업이수학점은 165학점으로 하며, 논문연구 8학점을 반드시 취득하여야 한다(수료학점 불포함).

③ 학기당 최고 이수학점 : 22학점(연통산 학점은 제외)

④ 861.811~861.818은 통년과목으로서 과목의 학점은 연통산 학점임.

⑤ 선택적 필수 과목(**)은 3·4학년의 매학기당 2학점씩 이수하여야 함.

910. 의학대학원(School of Medicine)

911. 의학과(Department of Medicine)

- 911.601* 약리학 및 실험(Pharmacology & Lab.) 4-53-40
911.602* 기생충학 및 실험(Parasitology & Lab.) 2-20-44
911.603* 임상면역학(Clinical Immunology) 2-35-0
911.609* 감염학(Infectious Disease) 1-19-0
911.701A* 내과학 및 실습(Internal Medicine and Clerkship) 10-40-360
911.702A* 외과학 및 실습(Surgery and Clerkship) 5-30-170
911.703A* 산부인과학 및 실습(Obstetrics/Gynecology and Clerkship) 5-30-170
911.704A* 소아과학 및 실습(Pediatrics and Clerkship) 5-30-170
911.705A* 정신과학 및 실습(Psychiatry and Clerkship) 5-30-170
911.706* 정형외과학 및 실습(Orthopedic Surgery & Clerkship) 3-16-80
911.707* 영상의학 및 실습(Radiology & Clerkship) 3-8-64
911.711* 신경과학 및 실습(Neurology & Clerkship) 3-0-80
911.713* 응급의학 및 실습(Emergency Medicine & Clerkship) 3-5-80
911.801* 임상특과(Advanced Clinical Medicine) 4-93-0
911.802* 의학연구(Research in Medicine) 4-0-130
911.803A* 임상수행능력종합훈련 및 평가(Clinical Performance Training and Examination) 3-0-90
911.804* 직업환경의학(Occupational and Environmental Medicine) 1-35-0
911.806A* 환자-의사-사회 5(Patient-Doctor-Society 5) 3-57-30
911.808A* 종합의학 2(Integrated Medical Science 2) 2-0-70
911.809 마취통증의학(Anesthesiology and Pain Medicine) 3-0-90
911.810 피부과학(Dermatology) 3-0-90
911.811A 흉부심장혈관외과학(Thoracic and Cardiovascular Surgery) 3-0-90
911.812 신경외과학(Neurosurgery) 3-0-90
911.813 비뇨기과학(Urology) 3-0-90
911.814 이비인후과학(Otolaryngology) 3-0-90
911.815 안과학(Ophthalmology) 3-0-90
911.816 성형외과학(Plastic Surgery) 3-0-90
911.818 재활의학(Rehabilitation Medicine) 3-0-90
911.819 방사선종양학(Radiation Oncology) 3-0-90
911.820 지역사회의학(Community Medicine) 3-0-90
911.822A* 임상통합연습(Integrated Clinical Exercise) 3-48-72
911.823 임상약리학 및 실습(Clinical Pharmacology and Clerkship) 3-0-90
M2076.000100* 중환자의학(Critical Care Medicine) 1-24-2
M2076.000200* 인체해부학(Human Anatomy) 5-48-120
M2076.000300* 조직학총론(Introduction to Human Histology) 1-10-16
M2076.000400* 인체조직과 생리학(Human Histology and Physiology) 5-55-52
M2076.000500* 인체생화학(Human Biochemistry) 4-56-20
M2076.000600* 인간·사회·의료 1

- (Human·Society·Medicine 1) 1-15-15
M2076.000700* 기초신경과학(Basic Neuroscience) 3-40-40
M2076.000800* 선택교과 1(Selective Course 1) 1-16-16
M2076.000900* 질병의 병리학적 이해(Pathologic Basis of Diseases) 3-33-27
M2076.001000* 감염의 기초(Basics of Infection) 5-55-56
M2076.001100* 면역의 기초(Basics of Immunology) 2-35-20
M2076.001200* 약물의 이해(Understanding of Pharmaceutical Drugs) 3-59-17
M2076.001300* 선택교과 2(Selective Course 2) 1-24-0
M2076.001400* 인간·사회·의료 2 (Human·Society·Medicine 2) 1-15-15
M2076.001600* 감염과 면역(Infection and Immunity) 4-69-0
M2076.001700* 임상의학입문 1(Introduction to Clinical Medicine 1) 1-10-10
M2076.001800* 의학연구 1(Medical Research 1) 2-30-30
M2076.001900* 종합시험 1(Integrated Medical Science 1) 1-0-30
M2076.002000* 혈액과 종양(Hematology and Oncology) 3-74-11
M2076.002100* 대사와 내분비(Metabolism and Endocrine System) 3-73-3
M2076.002200* 뇌신경과 행동(Neurosciences and Behavioral Sciences) 3-81-2
M2076.002300* 임상의학입문 2-1(Introduction to Clinical Medicine 2-1) 2-20-40
M2076.002400* 선택교과 3(Selective Course 3) 1-24-0
M2076.002500* 인간·사회·의료 3(Human·Society·Medicine 3) 1-15-15
M2076.002600* 호흡기(Respiratory System) 3-58-6
M2076.002700* 순환기(Circulatory System) 3-53-8
M2076.002800* 소화기(Digestive System) 3-75-9
M2076.002900* 신장요로(Kidney and Urinary Tract) 2-37-6
M2076.003000* 근골격, 피부 및 감각기(Musculoskeletal, Skin and Sensory Systems) 3-74-3
M2076.003100* 생식·성장·발달 2(Reproduction·Growth·Development 2) 3-42-6
M2076.003200* 임상의학입문 2-2(Introduction to Clinical Medicine 2-2) 1-8-24
M2076.003300* 선택교과 4(Selective Course 4) 1-24-0
M2076.003400* 인간·사회·의료 4(Human·Society·Medicine 4) 1-15-15
M2076.003500* 의학연구 2(Medical Research 2) 5-0-150
M2076.003600* 종합시험 2(Phase 2 Examination) 1-0-30
M2076.003700* 생식·성장·발달 1(Reproduction·Growth·Development 1) 1-18-3
M2076.003800* 인간·사회·의료 5(Human·Society·Medicine 5) 1-15-15
M2076.003900* 인간·사회·의료 6(Human·Society·Medicine 6) 1-15-15
M2076.004000* 임상추론 1(Clinical Reasoning 1) 2-40-0
M2076.004100* 임상의학입문 3(Introduction to Clinical Medicine 3) 2-40-0
M2076.004200* 통합임상실습(Longitudinal Integrated Clerkship) 2-30-30

석사과정 전공과목 이수표준형태(Recommended Tracks for Undergraduate Majors)

학기sem. 학년yr.	I	II	비고 remarks
1	M2076.000200* 인체해부학 M2076.000300* 조직학총론 M2076.000400* 인체조직과 생리학 M2076.000500* 인체생화학 M2076.000600* 인간·사회·의료 1 M2076.000700* 기초신경과학 M2076.000800* 선택교과 1	M2076.000900* 질병의 병리학적 이해 M2076.001000* 감염의 기초 M2076.001100* 면역의 기초 M2076.001200* 약물의 이해 M2076.001300* 선택교과 2 M2076.001400* 인간·사회·의료 2 M2076.001600* 감염과 면역 M2076.001700* 임상의학입문 1 M2076.001800* 의학연구 1 M2076.001900* 종합시험 1 M2076.003700* 생식·성장·발달 1	
2	M2076.002000* 혈액과 중앙 M2076.002100* 대사와 내분비 M2076.002200* 뇌신경과 행동 M2076.002300* 임상의학입문 2-1 M2076.002400* 선택교과 3 M2076.002500* 인간·사회·의료 3 M2076.002600* 호흡기 M2076.002700* 순환기 M2076.002800* 소화기	M2076.002900* 신장요로 M2076.003000* 근골격, 피부 및 감각기 M2076.003100* 생식·성장·발달 2 M2076.003200* 임상의학입문 2-2 M2076.003300* 선택교과 4 M2076.003400* 인간·사회·의료 4 M2076.003500* 의학연구 2 M2076.003600* 종합시험 2	
3	911.701A* 내과학 및 실습 911.702A* 외과학 및 실습 911.703A* 산부인과학 및 실습 911.704A* 소아과학 및 실습 911.705A* 정신과학 및 실습 911.706* 정형외과학 및 실습 911.707* 영상의학 및 실습	911.711* 신경과학 및 실습 911.713* 응급의학 및 실습 M2076.003800* 인간·사회·의료 5 M2076.003900* 인간·사회·의료 6 M2076.004000* 임상추론 1 M2076.004100* 임상의학입문 3 M2076.004200* 통합임상실습	
4	911.801* 임상특과 911.802* 의학연구 911.803A* 임상수행능력종합훈련 및 평가 911.804* 직업환경의학 911.806A* 환자-의사-사회 5 911.808A* 종합의학 2 911.822A* 임상통합연습 M2076.000100* 중환자의학 911.809 마취통증의학 911.810 피부과학	911.811A 흉부심장혈관외과학 911.812 신경외과학 911.813 비뇨기과학 911.814 이비인후과학 911.815 안과학 911.816 성형외과학 911.818 재활의학 911.819 방사선종양학 911.820 지역사회의학 911.823 임상약리학 및 실습	

2학년 재수생을 위한 폐지유보 교과목:

911.601* 약리학 및 실험, 911.602* 기생충학 및 실험, 911.603* 임상면역학, 911.609* 감염학

전공선택 인정과목

(Credited as Major Elective for Dept. of Medicine)

타학과 과목 불인정.

과목 이수규정

(Departmental Course Requirements)

① 3, 4학년은 학년제임.

② 학기당 최고 이수학점 : 26점

③ 4학년 전공선택 이수규정은 학과내규에 의함.

복수전공 이수규정

(Course Requirements for Double Majors)

학과내규에 의함.

부전공 이수규정

(Course Requirements for Minor)

해당사항 없음.

980. 경영전문대학원
(Graduate School of Business)

981. 경영학과
(Department of Business Administration)

석사과정(Master's Courses)

※ 1.5년제이며, 별도의 학사력에 의해 운영됨.

※ 경영전문대학원은 교과과정 범례의 “2.학점시간표시”의 규칙을 따르지 않고 경영전문대학원 과목 운영방법의 특성에 따라 예외적으로 표기하였음.

981.501*	관리경제학(Managerial Economics) 2-30-0
981.502*	재무회계(Financial Accounting) 2-30-0
981.503*	통계와 의사결정모형(Statistics and Decision Models) 2-30-0
981.504*	재무관리(Financial Management) 2-30-0
981.505*	마케팅(Marketing) 2-30-0
981.506*	조직행위론(Organizational Behavior) 2-30-0
981.507*	전략(Strategy) 2-30-0
981.508*	관리회계(Managerial Accounting) 2-30-0
981.509*	경영정보(Information Technology) 2-30-0
981.510A*	생산서비스운영(Operations Management) 2-30-0
981.511*	국제경영(International Business) 2-30-0
981.512*	인적자원관리(Human Resource Management) 2-30-0
981.513*	경영실습(Business Practicum) 3-45-0
981.514	경영프로젝트(Applied Business Project) 2-30-0
981.516	재무제표분석 및 기업가치평가(Financial Statement Analysis and Valuation) 2-30-0
981.517	전략적 원가관리 및 성과평가(Strategic Cost Management and Performance Management) 2-30-0
981.518	기업세무전략(Strategic Tax Planning) 2-30-0
981.519A	회계정보와 경영의사결정(Topics in Accounting) 2-30-0
981.520	국제경제(Global Economy) 2-30-0
981.521	창업론(Entrepreneurship) 2-30-0
981.522	기업윤리와 법률문제(Business Ethics and Legal Issues) 2-30-0
981.523	기업인수합병과 지배구조(M&A and Governance) 2-30-0
981.524	투자론(Investments) 2-30-0
981.525	파생상품(Derivatives) 2-30-0
981.526A	기업재무(Corporate Finance) 2-30-0
981.527A	포트폴리오관리와 자산배분(Portfolio Management) 2-30-0
981.528	팀경영(Managing Teams) 2-30-0
981.529	노사관계론(Industrial Relations) 2-30-0
981.530	변화관리론(Managing Changes) 2-30-0
981.531A	조직설계(Organizational Design) 2-30-0
981.532	디지털경영전략(Digital Business Strategy) 2-30-0
981.533	기술과 경영혁신(Technological Innovation and Business Redesign) 2-30-0
981.534A	비즈니스 인텔리전스(Business Intelligence) 2-30-0
M2136.003500	경영정보특강(Topic sin Management Information Systems) 2-30-0
981.536	경영전략특강(Topics in Strategy) 2-30-0
981.537	국제재무관리(International Financial Management) 2-30-0
981.538A	기업전략(Corporate Strategy) 2-30-0
981.539	소비자행동(Consumer Behavior) 2-30-0
981.540	마케팅전략(Marketing Strategy) 2-30-0

981.541	전략적 브랜드 관리(Strategic Brand Management) 2-30-0
981.542	마케팅 심층주제(Special Topics in Marketing) 2-30-0
981.543	공급사슬관리(Supply Chain Management) 2-30-0
981.544A	서비스 사이언스(Service Science) 2-30-0
M2136.001900	전사적 품질경영(Total Quality Management) 2-30-0
M2136.002000	생산관리특수연구(Special Topics in Operations Management) 2-30-0
M2136.002100	자본시장과 회계(Accounting and Capital Markets) 2-30-0
981.549	금융공학과 위험관리(Financial Engineering and Risk Management) 2-30-0
981.550	재무특강(Topics in Finance) 2-30-0
981.551	협상론(Business Negotiation) 2-30-0
981.552	국제경영특강(Topics in International Business) 2-30-0
M2136.002200	하이테크 경쟁전략(Hi-Tech Competitive Strategy) 2-30-0
M2136.002300	창조와 혁신(Creativity and Innovation) 2-30-0
981.556	신기술과 엔터프라이저십(Emerging Technologies and Entrepreneurship) 2-30-0
981.557A	가격 및 판매촉진전략(Pricing and Sales Promotion Strategies) 2-30-0
981.558	시장조사론(Marketing Research) 2-30-0
981.559A	생산전략분석(Analysis of Operations Strategies) 2-30-0
981.560	기술경영론(Management of Technology) 2-30-0
981.561	신제품 및 신서비스 개발(New Product and Service Development) 2-30-0
981.562	한국 비즈니스의 이해(Doing Business in Korea) 3-45-0
981.563	서비스 마케팅(Service Marketing) 2-30-0
981.565	자본시장론(Financial Markets and Institutions) 2-30-0
M2136.002400	채권분석연구(Studies on Fixed-Income Analysis) 2-30-0
981.569	전략적 브랜드 관리(Strategic Brand Management) 2-30-0
981.570	위험과 보험(Risk and Insurance) 2-30-0
981.571	해외현장학습 1(Global Residence Program 1) 2-30-0
981.572	해외현장학습 2(Global Residence Program 2) 1-15-0
981.573	해외현장학습 3(Global Residence Program 3) 1-15-0
981.574	기업과 가치(Firm and Value) 2-30-0
981.575A	전략적 IT 경영(IT-driven Strategic Management) 2-30-0
981.576	경영과 가치(Business and Value) 2-30-0
981.577	회계사례연구(Case Studies in Accounting) 1-15-0
981.578	인사조직특강(Special Topics in Organization & Human Resources Management) 1-15-0
981.579	전략경영워크숍(Workshop in Strategic Management) 1-15-0
981.580	IT 비즈니스 이슈와 경향(Issues in Information Management) 1-15-0
981.581	생산관리 워크숍(Workshop in Operations Management) 1-15-0
981.582	인턴십(Internship) 1-15-30
981.583	마케팅 커뮤니케이션(Integrated Marketing Communications) 2-30-0
981.584	아시아 비즈니스의 이해(Doing Business in Asia) 3-45-0

981.585	재무사례연구(Case Studies in Finance) 2-30-0	M2136.003200	글로벌 현장학습 II(International Field Study II) 2-30-0
981.586	경영리더십(Executive Leadership) 2-30-0	M2136.003300	글로벌 현장학습 III(International Field Study III) 2-30-0
981.587	전략적 인적자본(Strategic Human Capital) 2-30-0	M2136.003400	전자상거래(Electronic Commerce) 2-30-0
981.588	재무워크숍(Workshop in Financial Management) 1-15-0	M2136.003600	벤처투자론(Venture Financing) 2-30-0
M2136.001700	글로벌 비즈니스의 이해(Understanding Global Business) 3-45-0	M2136.003700	GNAM-네트워크 코스(GNAM-Network Course) 2-30-0
M2136.001800	자연자본: 글로벌 자원시스템의 위험과 기회(Natural Capital: Risks and Opportunities in Global Resource Systems) 2-30-0	M2136.003800	국내현장학습 I(Local Field Study Trip I) 1-15-0
M2136.002500	GNAM-포괄적 비즈니스 모델(GNAM-Inclusive Business Model) 2-30-0	M2136.003900	국내현장학습 II(Local Field Study Trip II) 1-15-0
M2136.002600	GNAM-독점 규제법 및 국가 간 집행사례분석(GNAM-Analysis of Competition Law and Enforcement Across Countries) 2-30-0	M2136.004000	환경변화와 전략혁신(Environmental Shifts and Strategic Innovation) 2-30-0
M2136.002700	GNAM-국가 간 모바일 뱅킹 기회(GNAM-Mobile Banking Opportunities Across Countries) 2-30-0	M2136.004100	문화예술 마케팅(Art and Culture Marketing) 2-30-0
M2136.002800	GNAM-신상품 개발(GNAM-New Product Development) 2-30-0	M2136.004200	성과관리(Performance Management) 2-30-0
M2136.002900	GNAM-재난관리: 인도적 지원 관리 및 개발(GNAM-Handling Disruption: Humanitarian Emergencies Management and Development) 2-30-0	M2136.004300	HR 애널리틱스(HR Analytics) 2-30-0
M2136.003000	보상관리(Compensation) 2-30-0	M2136.004400	재무와 경제를 위한 기계학습(Machine Learning for Finance and Economics) 2-30-0
M2136.003100	글로벌 현장학습 I(International Field Study I) 2-30-0	M2136.004500	4차 산업혁명 시대의 비즈니스 혁신(Business Innovation for the era of 4 th Industrial Revolution) 2-30-0
		M2136.004600	프로세스 혁신(Process Innovation) 2-30-0
		M2136.004700	4차 산업혁명과 New Biz Model(New Biz Model in the 4 th Industrial Revolution Era) 2-30-0

경영전문대학원 경영학과 이수표준형태(Tracks for MBA Majors)

프로그램 명	학기 (Term)	이수과목	이수학점
Global MBA	1	관리경제학*, 재무회계*, 통계와 의사결정모형*, 재무관리*, 마케팅*, 조직행위론*, 국내현장학습I, 국내현장학습II	12학점
	2	전략*, 관리회계*, 경영정보*, 생산서비스운영*, 국제경영*, 인적자원관리*	12학점
	3	재무제표분석 및 기업가치평가, 전략적 원가관리 및 성과평가, 기업세무전략, 회계정보와 경영의사결정, 국제경제, 창업론, 기업윤리와 법률문제, 기업인수합병과 지배구조, 투자론, 파생상품, 기업재무, 포트폴리오관리와 자산배분, 팀경영, 노사관계론, 변화관리론, 조직설계, 자본시장과 회계, 금융공학과 위험관리, 재무특강, 협상론, 국제경영특강, 하이테크 경쟁전략	25학점 이상
	4	디지털경영전략, 기술과 경영혁신, 비즈니스 인텔리전스, 경영정보특강, 경영전략특강, 국제재무관리, 기업전략, 소비자행동, 마케팅전략, 마케팅심층주제, 공급사슬관리, 서비스 사이언스, 전사적 품질경영, 생산관리특수연구, 신제품 및 신서비스개발, 한국비즈니스의 이해, 창조와 혁신, 신기술과 엔터프라이즈, 가격 및 판매 촉진전략, 시장조사론, 생산전략분석, 기술경영론, 서비스 마케팅, 자본시장론, 채권 분석연구, 위험과 보험, 전략적 브랜드 관리, 해외 현장학습 I,II,III, 기업과 가치, 전략적 IT 경영, 경영과 가치, 회계사례연구, 인사조직특강, 전략경영워크숍, IT 비즈니스 이슈와 경향, 생산관리 워크숍, 인턴십, 마케팅 커뮤니케이션, 아시아 비즈니스의 이해, 재무사례연구, 경영리더십, 전략적 인적자본, 재무워크숍, 기술관리전략, 글로벌 비즈니스의 이해, 자연자본:글로벌 자원시스템의 위험과 기회, GNAM-포괄적 비즈니스모델, GNAM-독점 규제법 및 국가간 집행사례분석, GNAM-국가 간 모바일 뱅킹 기회, GNAM-신상품개발, GNAM-재난관리: 인도적 지원 관리 및 개발, 보상관리, 글로벌 현장 학습 I, II, III, 전자상거래, 벤처투자론, GNAM 네트워크 코스, 환경변화와 전략혁신, 문화예술마케팅, 성과관리, HR 애널리틱스, 재무와 경제를 위한 기계학습, 4차 산업혁명 시대의 비즈니스 혁신, 프로세스 혁신, 4차 산업혁명과 New Biz Model, *경영실습, 경영프로젝트	

※ “*”표시는 필수로 이수하여야 하며, 총 49학점 이상 이수하여야 한다.

프로그램 명	학기 (Term)	이수과목	이수학점
SNU MBA	1	관리경제학*, 재무회계*, 통계와 의사결정모형*, 재무관리*, 마케팅*, 조직행위론*, 국내현장학습I, 국내현장학습II	12학점
	2	전략*, 관리회계*, 경영정보*, 생산서비스운영*, 국제경영*, 인적자원관리*	12학점
	3	재무제표분석 및 기업가치평가, 전략적 원가관리 및 성과평가, 기업세무전략, 회계정보와 경영의사결정, 국제경제, 창업론, 기업윤리와 법률문제, 기업인수합병과 지배구조, 투자론, 파생상품, 기업재무, 포트폴리오관리와 자산배분, 팀경영, 노사관계론, 변화관리론, 조직설계, 자본시장과 회계, 금융공학과 위험관리, 재무특강, 협상론, 국제경영특강, 하이테크 경쟁전략	25학점 이상

프로그램 명	학기 (Term)	이수과목	이수학점
	4	디지털경영전략, 기술과 경영혁신, 비즈니스 인텔리전스, 경영정보특강, 경영전략특강, 국제재무관리, 기업전략, 소비자행동, 마케팅전략, 마케팅심층주제, 공급사슬관리, 서비스 사이언스, 전사적 품질경영, 생산관리특수연구, 신제품 및 신서비스개발, 한국비즈니스의 이해, 창조와 혁신, 신기술과 엔터프라이즈, 가격 및 판매 촉진전략, 시장조사론, 생산전략분석, 기술경영론, 서비스 마케팅, 자본시장론, 채권분석연구, 위험과 보험, 전략적 브랜드 관리, 해외 현장학습 I,II,III, 기업과 가치, 전략적 IT 경영, 경영과 가치, 회계사례연구, 인사조직특강, 전략경영워크숍, IT 비즈니스 이슈와 경향, 생산관리 워크숍, 인턴십, 마케팅 커뮤니케이션, 아시아 비즈니스의 이해, 재무사례연구, 경영리더십, 전략적 인적자원, 재무워크숍, 기술관리전략, 글로벌 비즈니스의 이해, 자연자본: 글로벌 자원시스템의 위험과 기회, GNAM-포괄적 비즈니스모델, GNAM-독점 규제법 및 국가간 집행사례분석, GNAM-국가 간 모바일뱅킹 기회, GNAM-신상품개발, GNAM-재난관리: 인도적 지원 관리 및 개발, 보상관리, 글로벌 현장학습 I,II,III, 전자상거래, 벤처투자론, GNAM 네트워크 코스, 환경변화와 전략혁신, 문화예술마케팅, 성과관리, HR 애널리틱스, 재무와 경제를 위한 기계학습, 4차 산업혁명 시대의 비즈니스 혁신, 프로세스 혁신, 4차 산업혁명과 New Biz Model, *경영실습, 경영프로젝트	

※ “*”표시 중 ‘경영실습’을 포함하여 9과목 이상 필수로 이수하여야 하며, 총 49학점 이상 이수하여야 한다.

과목 이수규정(Departmental Course Requirements)

- ① 수료에 필요한 학점은 49학점 이상으로 한다.
- ② GMBA프로그램 이수자는 필수과목 중에서 981.513 경영실습을 포함하여 13과목(27학점) 이상 취득하여야 하며, 선택과목 중에서 11과목(22학점) 이상 취득하여야 한다.
- ③ SMBA 프로그램 이수자는 필수과목 중에서 981.513 경영실습을 포함하여 9과목(19학점) 이상 취득하여야 하며, 선택과목 중에서 15과목(30학점) 이상 취득하여야 한다.

- ④ 경영전문대학원 학생은 교내 타 대학원과정의 과목을 이수할 수 없으며, 타 대학원 학생은 경영전문대학원의 과목을 이수할 수 없다.
- ⑤ 복수학위과정을 이수하는 학생은 지도교수 및 학과장의 사전승인을 받아, 교외 타 대학원이 개설한 과목을 이수할 수 있으며, 수료학점으로도 인정받을 수 있다.
- ⑥ 학기(Term)당 최대 취득가능학점은 아래와 같다.

프로그램 명	학기(Term)	1학기	2학기	3학기	4학기	비 고
Global MBA		15	15	21	21	
SNU MBA		15	15	21	21	

982. Executive MBA(Executive MBA)

로 표기하였음.

석사과정(Master's Courses)

※ 2년제이며, 별도의 학사력에 의해 운영됨.

※ 경영전문대학원은 교과과정 법령의 “2.학점시간표시”의 규칙을 따르지 않고 경영전문대학원 과목 운영방법의 특성에 따라 예외적으

- 982.501 기업과 환경(Business Environment) 2-30-0
 982.502 하이테크 마케팅(High-Tech Marketing) 2-30-0
 982.504 인문과 경영(Business and Humanities) 2-30-0
 982.505 예술과 경영(Business and Arts) 2-30-0

경영전문대학원 Executive MBA 학과 이수표준형태(Tracks for MBA Majors)

프로그램 명	학기 (Term)	이수과목	이수학점
EMBA	1	관리경제학*, 재무회계*, 통계와 의사결정모형*, 관리회계*, 인적자원관리*, 조직행위론*	12학점
	2	전략*, 마케팅*, 경영정보*, 생산서비스운영*, 국제경영*, 재무관리*	12학점
	3	재무제표분석 및 기업가치평가, 전략적 원가관리 및 성과평가, 기업세무전략, 회계정보와 경영의사결정, 국제경제, 창업론, 기업윤리와 법률문제, 기업인수합병과 지배구조, 투자론, 파생상품, 기업재무, 포트폴리오관리와 자산배분, 팀경영, 노사관계론, 변화관리론, 조직설계, 자본시장과회계, 금융공학과 위험관리, 재무특강, 협상론, 국제경영특강, 하이테크 경쟁전략	10학점
	4	디지털경영전략, 기술과 경영혁신, 비즈니스 인텔리전스, 경영정보특강, 경영전략특강, 국제재무관리, 기업전략, 소비자행동, 마케팅전략, 마케팅심층주제, 공급사슬관리, 서비스 사이언스, 전사적 품질경영, 생산관리특수연구, 신제품 및 신서비스개발, 한국비즈니스의 이해, 창조와 혁신, 신기술과 엔터프라이즈, 가격 및 판매 촉진전략, 시장조사론, 생산전략분석, 기술경영론, 서비스 마케팅, 자본시장론, 채권분석연구, 위험과 보험, 전략적 브랜드 관리, 해외 현장학습 I,II,III, 기업과 가치, 전략적 IT 경영, 경영과 가치, 회계사례연구, 인사조직특강, 전략경영워크숍, IT 비즈니스 이슈와 경향, 생산관리 워크숍, 인턴십, 마케팅 커뮤니케이션, 아시아 비즈니스의 이해, 재무사례연구, 경영리더십, 전략적 인적자원, 재무워크숍, 기술관리전략, 글로벌 비즈니스의 이해, 자연자본: 글로벌 자원시스템의 위험과 기회, GNAM-포괄적 비즈니스모델, GNAM-독점 규제법 및 국가간 집행사례분석, GNAM-국가 간 모바일뱅킹 기회, GNAM-신상품개발, GNAM-재난관리: 인도적 지원 관리 및 개발, 보상관리, 글로벌 현장학습 I,II,III, 전자상거래, 벤처투자론, 하이테크마케팅, 기업과 환경, 인문과 경영, 예술과 경영, 경영프로젝트*	11학점 이상

※ “*”표시는 필수로 이수하여야 하며 총 45학점 이상 이수하여야 한다.

전공 선택 인정과목

(Credited as Major Electives for Dept. of
Business Administration)

- 경영전문대학원 경영학과 Global MBA, SNU MBA에서 개설하는 모든 과목

과목 이수규정(Departmental Course Requirements)

- ① 수료에 필요한 학점은 45학점 이상으로 한다.
- ② 「EMBA」 프로그램 이수자는 필수과목 중에서 “981.514 경영프로젝트”를 포함하여 9과목(18학점)이상 취득하여야 하며, 선택과목

중에서 10과목(20학점) 이상 취득하여야 한다(단, 2011학년도 입학생부터는 필수과목 중에서 “981.514 경영프로젝트”와 “981.571 해외현장학습I”을 포함하여 10과목(19학점) 이상 취득해야 하며, 선택과목 중에서 9과목(18학점) 이상 취득하여야 한다).

- ③ 경영전문대학원 학생은 교내 타 대학원과정의 과목을 이수할 수 없으며, 타 대학원 학생은 경영전문대학원의 과목을 이수할 수 없다.
- ④ 복수학위과정을 이수하는 학생은 지도교수 및 학과장의 사전승인을 받아, 교외 타 대학원이 개설한 과목을 이수할 수 있으며, 수료학점으로도 인정받을 수 있다.
- ⑤ 학기(Term)당 최대 취득가능학점은 아래와 같다.

학기(Term)	1학기	2학기	3학기	4학기	비 고
프로그램 명					
EMBA	15	15	15	17	

930. 법학전문대학원(School of Law)

931. 법학과(Department of Law)

931.501A	법문서의 작성(Legal Writing) 1-3-0	931.603	공법 3(Public Law 3) 3-3-0
931.502	서양법문화사(Western Legal tradition) 3-3-0	931.604	북한법(North Korean Law) 3-3-0
931.503	한국의 법률가(Lawyers in Korea) 3-3-0	931.605	비교헌법(Comparative Constitutional Law) 3-3-0
931.504	법과 사회과학(Law and Social Science) 3-3-0	931.606	선거제도론(Studies of Electoral System) 3-3-0
931.505	법조윤리(Legal Ethics) 1-3-0	931.607	언론정보법(Press, Mass Communication, Telecommunication and Information Law) 3-3-0
931.506A	한국법사(Legal history of Traditional Korea) 3-3-0	931.608	의회제도론(Studies of the legislature and Parliamentary Systems) 3-3-0
931.507	법철학(Legal Philosophy) 3-3-0	931.609	헌법소송법(Constitutional Litigation) 3-3-0
931.508	한국법의 이해(Introduction to Korean Law) 3-3-0	931.610	미연방헌법(U.S. Constitution) 3-3-0
931.509	국제 비즈니스 협상(International Business Negotiation) 3-3-0	931.611	독일헌법(German Constitution) 3-3-0
931.510	협상과 거래의 디자인(Negotiation and Deal Design) 3-3-0	931.612	입법학(Legislation) 3-3-0
931.511	법사회학(Studies in Sociology of Law) 3-3-0	931.613A	헌법과 정치(Constitution and Politics) 3-3-0
931.512	법여성학(Theories in Feminist Jurisprudence) 3-3-0	931.614	통일법(Law for Reunification) 3-3-0
931.513	법인류학(Anthropology of Law) 3-3-0	931.615	한국헌법사(History of Korean Constitution) 3-3-0
931.514	법정책학(Policy Science of Law) 3-3-0	931.618	행정구제법(Administrative Remedies) 3-3-0
931.515	법학방법론(Methodology of Legal Science) 3-3-0	931.619	건설행정법(Public construction law) 3-3-0
931.516	한국근현대법사(Korean Modern Legal History) 3-3-0	931.620	경제규제법(Law and Economic Regulation) 3-3-0
931.517	현대법이론(Contemporary law) 3-3-0	931.621	공동주택의 건설과 관리(Construction and management law of condominium) 3-3-0
931.518	모의재판(moot court) 1-0-2	931.622	공법사상과 법방법론(Legal thoughts and Methods for Public Law) 3-3-0
931.519	법무실습(Internship) 1-2-0	931.623	비교행정법(Comparative Administrative Law) 3-3-0
931.520	독일법(German Law) 3-3-0	931.624	정보통신법(Communications Law) 3-3-0
931.521	로마법(Seminar on Roman Law) 3-3-0	931.625	지방자치법(Local Government Law) 3-3-0
931.522	법경제학(Law and Economics) 3-3-0	931.626	행정절차법(Administrative Procedure) 3-3-0
931.523	법경제학특강(Law and Economics Seminar) 3-3-0	931.627	공기업법(Law of Public Service and Public Enterprise) 3-3-0
931.524	법과 커뮤니케이션(Law and Communication) 3-3-0	930.628	공법이론과 공공정책(Public law theory and public policy) 3-3-0
931.525	법사상사(History of Legal Thoughts) 3-3-0	931.629	재건축재개발(Reconstruction, redevelopment law) 3-3-0
931.526	법의학(Forensic Medicine) 3-3-0	931.630	미국행정법(U.S. Administrative Law) 3-3-0
931.527	법학고전강독(Readings in Legal Classics) 3-3-0	931.633	헌법실무연습(Practice and Advanced Constitutional Law) 3-3-0
931.528	생명윤리와 법(Bioethics and Law) 3-3-0	931.634	행정법실무연습(Practice and Advanced Administrative Law) 3-3-0
931.529	자연법과 법실증주의(Law of Nature and Legal Positivism) 3-3-0	931.651	민법1(계약)(Civil Law1(contract)) 4-5-0
931.530	한국법제사특강(Topics in Korean Legal History) 3-3-0	931.652	민법2(Civil Law2) 4-4-0
931.531	현대인권론(Contemporary Human Right) 3-3-0	930.653	민법3(Civil Law III) 3-3-0
931.532	현대정의론과 법(Contemporary Justice and Law) 3-3-0	931.654	민사소송법(Civil Procedure) 3-3-0
931.533	미국법 입문(Introduction to American Law) 3-3-0	931.655	민법 4(Civil Law III(family law) 3-3-0
931.534	법과 사회(Law and Society) 3-3-0	931.656	현대계약법(Contemporary Contract Law) 3-3-0
931.535	여성주의 관례 연구(Cases Studies in Gender and Law) 3-2-2	931.657	현대불법행위법(Contemporary Torts Law) 3-3-0
931.536	법률정보의 조사(Legal Research) 1-1-0	931.658	부동산금융과 법(Real Estate and Law) 3-3-0
931.538	법률영어 · 영문법문서 작성(Legal Writing in English) 3-3-0	931.659	언론 · 인터넷 · 인격권(Press · Internet · Personal Rights) 3-3-0
931.539	일본법(Japanese Law) 3-3-0	931.660	의료법(Law of Medical Treatment) 3-3-0
931.540	일본의 소송실무(Japanese Law and Practice) 3-3-0	931.661	채권회수법(Bond Collection Law) 3-3-0
931.541	중국법(Chinese Law) 3-3-0	931.662	재산법판례연구(Case Studies in Law of Property and Obligation) 3-2
931.542	중국의 소송실무(Chinese Law and Practice) 3-3-0	931.663	채권법판례연구(Case Studies in Law of Contracts and Torts) 3-2-2
931.543	법심리학(Law and Psychology) 3-3-0	931.664	국제가족법(International family law) 3-3-0
931.601	공법 1(헌법과 정치제도)(Public Law 1(the constitution and the government structure) 2-3-0	931.665	독일사법(German Private Law) 3-3-0
931.602	공법 2(기본권론)(Public Law 2(the Fundamental Rights)) 3-3-0	931.666	비교사법(Seminar on Comparative Private Law) 3-3-0
		931.667	소비자계약법(Customer Contract Law) (3-3-0)
		931.668	정보통신과 사법(Information Technology and Private Law) 3-3-0
		931.669	프랑스사법(French Private Law) 3-3-0
		931.670	영미사법(Anglo-American Private Law) 3-3-0
		931.671	가족법연습(family law) 3-2-2

931.672	민사재판실무(Private litigation on Practice) 3-2-2	931.755	사실인정론(Rules and Skills on Fact Finding) 3-3-0
931.673	민사재판론(Civil Trial) 3-3-0	931.756	한국의 공익인권소송(Public Interest Lawyering in Korea) 3-3-0
931.674	민사집행법(Civil Execution Law) 3-3-0	931.757	형법이론특강(Topics in Criminal Law Theories) 3-3-0
931.675	중재법(Arbitration) 3-3-0	931.758	형사정책 Criminology and Criminal Justice) 3-3-0
931.676	도산법(Laws of Bankruptcy and Corporate Reorganization) 3-3-0	931.759	형사증거법(Criminal Evidence) 3-3-0
931.677	비교절차법(Comparative Study on Procedural Laws) 3-3-0	931.760A	검찰실무 1(Practice of Prosecutors 1) 3-3-0
931.678	민사소송법 연습(Case Studies in Civil Procedure) 3-2-2	931.762	형사재판실무(Judicial Practice of Criminal Cases) 3-2-2
931.680	민사법실무연습(Practice and Advanced Civil Law and Procedure) 3-3-0	931.763	근대형사사법사(Modern History of Korean Criminal Justice System) 3-3-0
931.701	금융법개론(Introduction to Financial Law) 3-3-0	931.764	독일형사법(German Criminal Law and Procedure) 3-3-0
931.702	상거래법(Law on Commercial Transactions) 3-3-0	931.765	영미형사법(Anglo-American Criminal Law and Procedure) 3-3-0
931.703	회사법(Corporate Law) 3-3-0	931.766	피해자학(Victim Studies) 3-3-0
931.704A	기업재무와 법(Corporate Finance and Law) 3-3-0	931.767	형벌 · 양형 · 행형(Punishment, Sentencing, and Penology) 3-3-0
931.705	기업지배구조론(Corporate Governance of the Public Firm) 3-3-0	931.770	검찰실무 2(Practice of Prosecutors 2) 2-2-0
931.706	보험법(Law of Insurance) 3-3-0	931.771	형사법실무연습(Practice and Advanced Criminal Law and Procedure) 3-3-0
931.707	금융거래법(Law on Financial Transactions) 3-3-0	931.801	국제법 1(International Law I) 3-3-0
931.708	기업인수합병(Merger and Acquisition) 3-3-0	931.802	국제법 2(International Law 2) 3-3-0
931.709	신탁법(Trust Law) 3-3-0	931.803	국제거래법개론(Transnational Commercial Law) 3-3-0
931.710	자본시장법(Capital Markets Law) 3-3-0	931.804	국제경제/통상법(International Economic and Trade Law) 3-3-0
931.712	비즈니스 딜(Economic Structure of Business Deals) 3-3-0	931.805	국제사법(Conflict of Laws) 3-3-0
931.713	회사소송(Corporate Litigation) 3-3-0	931.806	국제상사중재(International Commercial Arbitration) 3-3-0
931.714A	국제기업지배구조론(International Corporate Governance) 3-3-0	931.807	국제분쟁해결(International Dispute settlement) 3-3-0
931.715	미국증권거래법(U.S. Securities Regulation) 3-3-0	931.808	국제인권법(International Human Rights Law) 3-3-0
931.717	금융법연습(Advanced Financial Law) 3-2-2	931.809	국제투자법(Legal framework of cross-border investment) 3-3-0
931.719	세법개론(Introduction to Tax Law) 3-3-0	931.810	무역구제법(Trade Remedy Law) 3-3-0
931.720A	회계와세무(Accounting for Law and Taxation) 3-3-0	931.811	국제공간법(International Space law) 3-3-0
931.721	조세소송(Tax Controversies) 3-3-0	931.812	국제물품매매계약법(Law of International Sales Contract) 3-3-0
931.722	법인세와 주주과세(Corporate Income Taxation) 3-3-0	931.813	국제민사소송법(International Civil Procedure) 3-3-0
931.723	조세회피론(Tax Avoidance and Anti-Avoidance Rules) 3-3-0	931.814	국제투자분쟁해결(Settlement of International Investment Disputes) 3-3-0
931.724	국제조세(International Taxation) 3-3-0	931.815	동아시아국제법(East Asian International Law) 3-3-0
931.725	조세법연습(Seminar on Tax Cases) 3-2-2	931.816	조약법(Treaty Law) 3-3-0
931.726	지적재산권법(Introduction to Intellectual Property Law) 3-3-0	931.817	WTO/FTA 분쟁해결(WTO/FTA Dispute Settlement) 3-3-0
931.727	저작권법(Copyright Law) 3-3-0	931.818	국제투자실무(Practical aspect of cross-border investment) 3-2-2
931.728	특허법(Patent Law) 3-3-0	931.819	EU법(EU Law) 3-3-0
931.729	과학기술과 법(Science, Technology and Law) 3-3-0	931.820	EU국제관계법(EU Foreign Relations Law) 3-3-0
931.730	부정경쟁방지법(Unfair Competition Prevention Law) 3-3-0	931.851	시장경제와 법적규제(Market Economy and Legal Regulation) 3-3-0
931.731	혁신과 경쟁(Innovation and Competition) 3-3-0	M2194.001300	특별경제법(Specialized Regulations of Economic Law) 3-3-0
931.732	저작권실무(Copyright Law in Practice) 3-2-2	931.853	독점규제법(Korean Competition Law) 3-3-0
931.733	특허실무(Case Study of Patent) 3-2-2	931.854	소비자보호법(Law of Consumer Protection) 3-3-0
931.734	국제지적재산권(International intellectual Property) 3-3-0	931.855	독점규제법연습(Seminar in Competition Law) 3-2-2
931.735	라이센싱 Licensing international intellectual) 3-3-0	M2194.001400	경제법실무(Economic Law on Practice) 3-3-0
931.736	상사법실무연습(Practice and Advanced Commercial Law) 3-3-0		
931.737	투자금융의 법과 실무(Investment Banking : Law and Business) 3-3-0		
931.738	보험규제와 법(Insurance Regulation and Law) 3-3-0		
931.751	형법1(Criminal Law1) 3-3-0		
931.752	형법2(Criminal Law2) 2-2-0		
931.753	형사소송법(Criminal Procedure) 3-3-0		
931.754	사법개혁론(Judicial Reform) 3-3-0		

931.857	농업법(Law of Agriculture) 3-3-0	931.909	미국형사법(American Criminal Law and Procedure) 2-2-0
931.858	비교경제법(Comparative Economic Law) 3-3-0	931.910	미국저작권법(American Copyright Law) 2-2-0
931.859	중소기업법(Law of Small and Medium-sized Enterprises) 3-3-0	M2090.000100	국제민사소송법(International Civil Litigation) 1-1-0
931.860	경쟁법의 경제학(Economics of Antitrust) 3-3-0	M2090.000300	종합실무연습(Comprehensive Practice) 2-2-2
931.861	소비자법 연습(Seminar in Consumer Protection) 3-2-2	M2090.000400	해상법(Maritime Law) 3-3-0
931.862	개별적 근로관계법(Individual Labor Relations Law) 3-3-0	M2090.000500	비교법(Comparative Law) 2-2-0
931.863	사회보장법(Social Security Law) 3-3-0	M2194.000100	비교회사법(Comparative Corporate Law) 3-3-0
931.864	집단적 노사관계법(Collective Labor Relations Law) 3-3-0	M2194.001500	이민법(Immigration Law) 3-3-0
931.865	고용평등법(Equal Employment Law) 3-3-0	M2194.001700	인권법(Human Rights Law) 3-3-0
931.866	공공부문 노사관계법(Labor Relations in Public Sector) 3-3-0	M0000.009800	민사법실무(심화)(Civil Law Practice (Advanced Course)) 3-3-0
931.867	공공부조법(Public Assistance Law) 3-3-0	M0000.000700	경찰실무(Police Law Practice) 2-2-0
931.868	사회보험법(Social Insurance Law) 3-3-0	M2090.000600	EU공법 특강(Studies in EU Public Law) 2-2-0
931.869	노동법연습(Labor Law Theory and Practice) 3-2-2	M2090.000700	비교헌법 특강(Studies in Comparative Constitutional Law) 2-2-0
931.870	노동소송실무(Practices of Labor related Action) 3-2-2	M2090.000800	미연방헌법 특강(Studies in U.S. Constitution) 2-2-0
931.871	사회보장법 연습(Seminar in Social Security Law) 3-2-2	M2090.000900	비교사법 특강(Studies in Comparative Private Law) 2-2-0
931.872	환경법(Environmental Law) 3-3-0	M2090.001000	비교회사법 특강(Studies in Comparative Corporate Law) 2-2-0
931.873	자연에너지법(Natural Resources and Energy Law) 3-3-0	M2090.001100	국제지적재산권 특강(Studies in International intellectual Property) 2-2-0
931.874	기후변화법(Climate Change Law) 3-3-0	M2090.001200	비교형사법 특강(Studies in Comparative Criminal Law) 2-2-0
931.875	국제환경법(International Environmental Law) 3-3-0	M2090.001300	국제환경법 특강(Studies in International Environmental Law) 2-2-0
931.876A	환경구제법(Advanced Study on Environmental Remedies) 3-3-0	M2090.001400	비교경제법 특강(Studies in Comparative Economic Law) 2-2-0
931.877	임상법학 1(Legal Clinic 1) 2-1-4	M2090.001500	미국법 사례(Current Issues in U.S. Law) 3-3-0
931.878	임상법학 2(Legal Clinic 2) 2-1-4	M2090.001600	미국상사법 연습(U.S. Business Law and Practice) 3-3-0
931.879	특별임상법학(Special Legal Clinic) 2-1-4	M2194.001600	현대법이론(Current Legal Theory) 2-2-0
931.901	미국 증권거래법(U.S. Securities Regulation) 2-2-0	M2194.001800	영국 부당이득법(The English Law of Unjust Enrichment) 1-1-0
931.902	미국행정법(U.S. Administrative Law) 2-2-0		
931.903	영미법개론(Introduction to American law) 2-2-0		
931.904	WTO와 국제거래(WTO and International Trade Law) 2-2-0		
931.905	비교헌법론(Comparative Constitution) 2-2-0		
931.906	미국계약법(U.S. Contract Law) 2-2-0		
931.907	인터넷 법 정책(Internet Law and Policy) 2-2-0		
931.908	EU회사 증권법(EU Company and Securities Law) 2-2-0		

과목 이수규정(Departmental Course Requirements)

법학전문대학원 관련법령 및 이에 따른 법학전문대학원 내규에 따른다.

490. 융합과학기술대학원(Graduate School of Convergence Science and Technology)

**495. 융합과학부
(Department of Transdisciplinary Studies)**

공통과목(Extrdepartmental Courses)

- 490.501 융합과학기술개론(Introduction to Convergence Science and Technology) 3-3-0
490.502A 융합 지식의 실무 응용 1(Field Applications of Convergence Knowledge 1) 3-0-6
495.601 융합 지식의 실무 응용 2(Field Applications of Convergence Knowledge 2) 3-0-6
*495.701 융합 프로젝트 설계(Interdisciplinary Project Design) 3-3-0

**495A. 나노융합전공
(Program in Nano Science and Technology)**

- 491.501 나노과학기술 입문(Introduction to Nanoscience and Technology) 3-3-0
491.502B 나노과학의 핵심개념: 전자기학(Core Physical Concepts in Nanoscience: Electromagnetism) 3-3-0
491.503 나노 소재화학(Nanochemistry and Materials) 3-3-0
491.504 나노생명과학론(Nanobioscience) 3-3-0
491.505A 나노과학의 핵심개념: 양자역학(Core Physical Concepts in Nanoscience: Quantum Mechanics) 3-3-0
491.506 나노과학의 핵심개념: 광학 및 광자학(Core Physical Concepts in Nanoscience: Optics and Photonics) 3-3-0
491.602 나노구조 및 물성(Nanostructure and Physical Properties) 3-3-0
491.608 미세융합공정 및 응용(Unconventional Nanopatterning and Applications) 3-3-0
491.611A 나노 생체 광자학(Nano Biophotonics) 3-3-0
491.612 뇌/신경 공학(Brain/Neural Engineering) 3-3-0
491.613 나노소재공정 및 실험(Nano Material Engineering and Experiment) 3-2-2
491.614 나노융합기술: 에너지 및 환경(Nano Convergence Technology: Energy and Environment) 3-3-0
491.621 융합 고분자과학(Convergence Polymer Science) 3-3-0
*491.701A 나노과학기술세미나 1(Seminar in Nanoscience and technology 1) 3-3-0
*491.702A 나노과학기술세미나 2(Seminars in Nanoscience and technology 2) 3-3-0
*491.704 나노바이오특강(Topics in Nanobiosystem) 3-3-0
*491.705 나노소재화학특강(Topics in Nano Material Chemistry) 3-3-0
491.803 대학원논문연구(Dissertation Research) 3-3-0
M2679.000100 전자 및 광전자 소자(Electronic and Optoelectronic Devices) 3-3-0
M2679.000200 융합 재생의학(Convergence Regenerative Medicine) 3-3-0
M2679.000300 나노의학 특강(Topics in Nanomedicine) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Nano Science and Technology)

전공 내규에 의함.

495B. 디지털정보융합전공(Program in Digital Contents and Information Studies)

- 492.501A 현대정보검색 개론(Introduction to Modern Information Retrieval) 3-3-0
492.502A 정보추구행동론(Human Information Behavior) 3-3-0
492.601 컴퓨터프로그래밍 개론(Introduction to Computer Programming) 3-3-0
492.611A 정보행동 연구조사 방법론(Human Information Behavior Research Methods) 3-3-0
492.613 프로젝트 기획과 실제(Project Management) 3-3-0
*492.614 게임의 이해(Understanding Games) 3-3-0
492.620 음악정보검색 입문(Introduction to Music Information Retrieval) 3-3-0
492.621 모바일 응용 프로그래밍(Mobile Application Programming) 3-3-0
492.624 음악정보검색 시스템(Music Information Retrieval Systems) 3-3-0
492.625 기업가적 사고방식(Entrepreneurial Mindset) 3-3-0
492.803 대학원논문연구(Dissertation Research) 3-3-0
M2680.001200 데이터 분석 개론(Introduction to Data Analysis) 3-3-0
M2680.001300 정보융합 기계학습(Machine Learning for Information Studies) 3-3-0
M2680.001400 소셜컴퓨팅(Social Computing) 3-3-0
*M2680.001500 정보융합 세미나(Seminar in Information Studies) 3-3-0
M2680.001600 인간컴퓨터상호작용 연구특강(Research Topics in Human Computer Interaction) 3-3-0
M2680.001700 정보융합 통계분석(Statistical Analysis for Information Studies) 3-3-0
M2680.001800 인간컴퓨터상호작용연구(Human Computer Interaction Research) 3-3-0
*M2680.001900 게임과 콘텐츠 특강(Topics in Game and Contents) 3-3-0
*M2680.002000 정보융합 특강(Topics in Information Studies) 3-3-0
*M0000.005400 정보융합 데이터 분석 연구 특강(Advanced Research Topics in Data Analysis for Information Studies) 3-3-0
M2680.002100 데이터과학 심화연구(Advanced Research Project in Data Science) 3-3-0
M2680.002200 청각지각과 인지(Auditory Perception and Cognition) 3-3-0
*M2680.002300 인지 컴퓨팅 특강(Topics in Cognitive Computing) 3-3-0
M2680.002400 컴퓨터 청각(Machine Listening) 3-3-0
M2680.002500 사용자 경험(User Experience) 3-3-0
M2680.002600 정보융합 뉴럴 네트워크(Neural Networks for Information Convergence Studies) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Digital Contents and Information Studies)

전공 내규에 의함.

495C. 지능형융합시스템전공
(Program in Intelligent Systems)

- 493.501 지능형융합시스템 이론과 설계(Theory and Practice in Intelligent Convergence Systems) 3-3-0
493.601 융합로봇기술(Convergent Robotics Technology) 3-3-0
493.603 기초역학 및 동역학(Basic Mechanics and Dynamics) 3-3-0
493.606A 코어 디지털 하드웨어(Core Digital Hardware) 3-3-0
493.607 코어 소프트웨어(Core Software) 3-3-0
493.611 로봇-환경 상호작용 동역학 및 제어(Dynamics and Control of Robot-Environment Interaction) 3-3-0
493.612 컴퓨터 상호연결 네트워크(Computer Interconnection Networks) 3-3-0
493.613 지능형시스템수학(Mathematics for Intelligent Systems) 3-3-0
*493.701 지능형융합시스템특강(Topics in Intelligent Convergence Systems) 3-3-0
*493.702 지능형시스템 세미나(Seminars in Intelligent systems) 3-3-0
493.803 대학원논문연구(Dissertation Research) 3-3-0
M2681.000100 지능시스템을 위한 패턴인식(Pattern Recognition for Intelligent Systems) 3-3-0
M0000.005300 지능형 컴퓨터비전(Intelligent Computer Vision) 3-3-0
M2681.000200 지능시스템을 위한 VLSI설계(VLSI Design for Intelligent Systems) 3-3-0
M2681.000300 지능시스템을 위한 고급 VLSI 설계(Advanced VLSI Design for Intelligent Systems) 3-3-0
M2681.000400 데이터센터 구조의 융합적 접근(A Holistic Approach to Datacenter Architecture) 3-3-0
M2681.000500 휴머노이드 로봇기술 개론(Introduction to Humanoid Robotics) 3-3-0
M2681.000600 휴머노이드 로봇 보행제어의 이론과 실습(Theory and Practice of Humanoid Walking Control) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Intelligent Systems)

전공 내규에 의함

495D. 방사선융합의생명전공
(Program in Biomedical Radiation Sciences)

- 495D.601 나노기술과 의생명과학(Nano Technology and Biomedical Sciences) 3-3-0
495D.604 방사선 방어 및 차폐(Radiation Protection and Shielding) 3-2-2
495D.606 방사선영상기기 특론(Advanced Radiation Imaging Devices) 3-3-0
495D.608 방사선응용영상기법(Radiation Applied Imaging Science) 3-3-0
495D.612 고급 방사선융합영상학 실습(Field Learning in Advanced Convergent Medical Imaging Science) 3-2-2
495D.613 영상중재시술학(Image-guided interventions) 3-3-0
495D.614 로봇중재시술학(Surgical robot interventions) 3-3-0
495D.701 고급의학영상처리 세미나 1(Seminars in Advanced Medical Image Processing I) 3-3-0
495D.702 고급의학영상처리 세미나 2(Seminars in Advanced

- Medical Image Processing 2) 3-3-0
495D.803 대학원논문연구(Dissertation Research) 3-3-0
802.2019A 방사선생물학(Radiation Biology) 3-3-0
802.2021A 방사선물리학(Radiation Physics) 3-3-0
802.2022A 의료영상처리기술(Medical Image Processing) 3-3-0
802.2034 3차원의료영상특강(Special Lecture for 3 Dimensional Medical Imaging) 3-3-0
805.6012 방사선융합의생명과학개론(Introduction to Biomedical Radiation Convergence Sciences) 2-3-0
805.607A 복잡생체계의 전산모형 및 다차원 영상분석 1 (Computational modeling and multi-dimensional image analysis of complex biosystems 1) 3-2-2
805.611 방사선치료임상실습(Practicum in Clinical Radiation Therapy) 2-2-0
805.612A 몬테카를로 방사선 응용(Monte Carlo Application of Radiation) 3-3-0
*805.6134 방사선의학물리특강(Topics in Medical Radiation Physics) 2-2-0
805.701 방사선과학개론(Introduction to Radiological Sciences) 3-3-0
M2682.000300 방사선량계측의 원리(Principle of Radiation Dosimetry) 3-3-0
M2682.000400 의료영상의 기초(Fundamentals of Medical Imaging) 3-3-0
M2682.000500 신약개발에서 방사선 기술의 역할(Role of Radiation Technology in New drug Development) 3-3-0
M2682.000600 융합 시스템즈 임상약리학 개론(Introduction to Convergent Systems Clinical Pharmacology) 3-3-0
M2682.000700 신의료기술 개발의 이해(Understanding New Health Technology Development) 3-3-0
M2682.000800 융합적 관점의 분자영상학(Molecular Imaging as a Convergence Science) 3-3-0
M2682.000900 계량임상약리학을 위한 비선형혼합효과모델 (Nonlinear Mixed Effects Models for Quantitative Clinical Pharmacology) 3-3-0
M2682.001000 융합신의료기술개발자문(Consultation for New Health Technology Development) 3-3-0
M2682.001300 융합연구를 위한 생리 및 병태생리의 이해 (Understanding physiology and pathophysiology for Convergence Research) 3-3-0
M2682.001400 테라노스틱스와 정밀의학(Theranostics and Precision Medicine) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Program in Biomedical Radiation Sciences)

전공 내규에 의함.

494. 분자의학 및 바이오제약학과
(Department of Molecular Medicine and Biopharmaceutical Sciences)

- 494.501 이온채널과 막전압(Ion channels and membrane potentials) 3-3-0
494.502 의약세포유전학(Medicinal Cell Biology and Molecular Genetics) 3-3-0
494.601 약물전달시스템(Drug Delivery System) 3-3-0
494.602 임상단백질체학(Clinical Proteomics) 3-3-0
494.604 면역생물학(Immunobiology) 3-3-0
494.608 분자영상과 나노의학(molecular imaging and nanomedicine) 3-3-0

- 494.609 임상시험을 위한 생체 분자영상(In vivo molecular imaging for clinical trials) 3-3-0
- 494.612 발암기전의 분자생물학(Molecular Mechanisms of Carcinogenesis) 3-3-0
- 494.613 의약생체재료(Biomedical Materials) 3-3-0
- 494.614 질병의 병태생리학(Pathophysiology of Human Diseases) 3-3-0
- 494.615 신약개발을 위한 분자영상(Molecular Imaging for Drug Discovery) 3-3-0
- 494.616 재생의학과 분자영상(Regenerative Medicine and Molecular Imaging) 3-3-0
- 494.617 분자종양학(Molecular Tumor Biology) 3-3-0
- 494.618 면역계질환론(Immune System Disorder) 3-3-0
- 494.803 대학원 논문 연구(Graduate Study for Thesis) 3-3-0
- M1605.000100 유전-단백체 통합 연구(Topics in Integrative Genomics and Proteomics Studies) 3-3-0
- M0000.005100 과학논문작성기법(The method for writing of scientific paper) 3-3-0
- M0000.011200 방사성의약품학 개론(Introduction of Radiopharmaceutical Sciences) 3-3-0
- M1605.000200 최신 오믹스 연구 특론(Topics of Current OMICS Research) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Molecular Medicine and Biopharmaceutical Sciences)

학과내규에 의함.

496. 수리정보과학과 (Department of Mathematical Information Science)

- 496.501 수리암호(Mathematical Cryptography) 3-3-0
- 496.502 컴퓨터학(Introduction to Computer Science) 3-3-0
- 496.503 소프트웨어 및 시스템 보안(Introduction to Software and System Security) 3-3-0
- 496.504 디지털 포렌식(Introduction to Digital Forensics) 3-3-0
- M0000.009900 디지털증거법(Law on Digital evidence) 3-3-0
- M0000.010000 디지털 포렌식 실습 및 특강(Digital Forensics Practice and Topics in Digital Forensics) 3-2-2
- 496.701 안티포렌식 특강(Anti-Forensics) 3-3-0
- 496.702 수리정보과학 특강(Mathematical Information Sciences) 2-2-0
- 496.703 디지털 포렌식 특강(Topics in Digital Forensics) 1-1-0
- 496.803 대학원논문연구(Dissertation Research) 3-3-0
- M0000.006200 정보보호법(Law on information protection) 3-3-0

전공선택 인정과목

(Credited as Major Elective for Dept. of Mathematical Information Science)

학과내규에 의함.

A100. 국제농업기술대학원(Graduate School of International Agricultural Technology)

**A101. 국제농업기술학과
(Department of International Agricultural Technology)**

공통과목(Extrdepartmental Courses)

- M2868.000100 논문작성과 연구실험 윤리(Thesis Writing and Research Ethics) 3-3-0
M2868.000200 실험통계학(Experimental Statistics) 3-3-0
M2868.000300 원조와 국제농업개발(Aid and International Agricultural Development) 3-3-0
M2868.000400 경제동물산업기술개론(Introduction to Livestock Industry and Biotechnology) 3-3-0
M2868.000500 국제농산물 가공학(Applied Agricultural Food Processing in International Agriculture) 3-3-0
M2868.000600 종자생명공학특강(Topics in Seed Biotechnology) 3-3-0
M2866.002200 그린에코공학개론(Introduction to Green-Eco Engineering) 3-3-0
M2868.006700 대학원논문연구(Dissertation Research) 3-3-0

경제동물산업기술

- M2867.000100 바이오사료공학(Bio-Animal Feed Science & Technology) 3-0-6
M2867.000200 단위동물 사료가치평가학(Feed Evaluation for Monogastric Animals) 3-2-2
M2868.000800 유가공 및 낙농미생물학 특강(Topics in Dairy Technology and Microbiology) 3-3-0
M2868.000900 프로바이오틱스와 장내미생물학 특강(Topics in Probiotics and Microbiota) 3-3-0
M2868.001000 유제품의 기능성학 특강(Topics in Functionalities of Dairy Products) 3-3-0
M2868.001100 반추가축 영양소 분배학(Nutrient Partitioning of Ruminants) 3-2-2
M2868.001200 반추가축 사료가치 평가학(Advances in Feed Evaluation for Ruminants) 3-1-4
M2868.001300 초지 생태와 관리(Pasture Ecology and Management) 3-2-2
M2868.001400 조사료 생산이용학(Forage Production and Utilization) 3-2-2
M2868.001500 기능성 축산소재 연구(Studies in Functional Animal Biomaterials) 3-3-0
M2868.001600 응용 축산 생물공학(Biotechnology Application in Livestock Industry) 3-2-2
M2868.001700 지속적 가금 생산기술(Sustainable Poultry Production System) 3-1-4
M2868.001800 가금 유전체 제어 기술(Poultry Genomic Editing System) 3-3-0
M2868.001900 유전자변형 모델동물학(Genetically Engineered Animal Model) 3-3-0
M2868.002000 국제 예방수의학(Global Preventive Veterinary Medicine) 3-3-0
M2868.006200 경제동물산업기술 인턴십(Internship in Livestock Industry and Biotechnology) 3-0-6
M2868.007000 유가공산업 실습(Practice on Dairy Industry) 3-0-6
M2868.007100 축산소재개발특강(Topics in Development of Animal Biomaterials) 3-3-0
M2868.007200 축산생물공학사례연구(Case Studies in Animal Biotechnology) 3-3-0
M2868.007300 반추동물의 실험 디자인과 방법(Design and

- methodology of experiments with ruminant) 3-1-4
M2868.007400 열대 반추가축 사양학 세미나(Seminar on tropical ruminants feed management) 3-3-0
M2868.007500 조사료 연구방법론(Methodology in forage studies) 3-1-4
M2868.007600 조사료학특강(Topics in forage science) 3-2-2
M2868.007700 가금 유전체 및 육종학(Poultry Genomics and Breeding) 3-3-0
M2868.007800 가금학 특강(Topics in Poultry Industry) 3-3-0
M2868.008000 설치류 모델동물학(Rodent laboratory animal model) 3-3-0
M2868.008100 중대동물 모델동물학(Middle size laboratory animal model) 3-3-0
M2868.008200 비교가축소화생리학(Comparative Animal Digestive Physiology) 3-3-0
M2868.008300 응용가축영양학(Applied Animal Nutrition) 3-3-0
M2867.003000 경제동물산업기술 특강(Topics in Livestock Industry and Biotechnology) 3-3-0
M2867.000800 규제독성학특강(Topics in Regulatory Toxicology) 3-3-0
M2867.000900 비임상연구특강(Topics in Nonclinical Studies) 3-3-0
M2867.001900 보조생식술특강(Topics in Assisted Reproduction Technology) 3-3-0
M2867.002000 세포분화특강(Topics in Cellular Differentiation) 3-3-0
M2867.003200 세포간 생물정보교환(Intercellular Communication) 3-3-0
M2867.003300 영장류실험동물학(Laboratory Nonhuman Primate Biology) 3-3-0

바이오식품산업

- M2868.002500 국제식품생화학특강 및 실습(Topics in Food Biochemistry and Practice) 3-2-2
M2868.002600 농식품미생물공학특강(Topics in Agri-Food Microbial Biotechnology) 3-3-0
M2868.002700 식품탄수화물효소공학특강(Topics in Food Carbohydrates and Enzyme Engineering) 3-3-0
M2868.002800 국제농산물기능학특강(Topics in Functionality of International Agricultural Products) 3-3-0
M2868.002900 농식품 발효학 특강 및 실습(Topics in Industrial Fermentation of International Agricultural Foods and Practice) 3-3-0
M2868.003000 바이오식품산업연구 및 실습 I(Special Issues on Bio Food Industry and Practice I) 3-0-6
M2868.003100 바이오식품산업연구 및 실습 II(Special Issues on Bio Food Industry and Practice II) 3-0-6
M2868.006300 바이오식품산업 인턴십(Internship in Bio-food Industry) 3-0-6
M2868.006900 축산·식품 산업 현장의 이해 II(Current Issues and Perspectives on Livestock·Foods Industry II) 3-3-0
M2868.008400 식품 생물리학 특강(Topics in Food Biophysics) 3-3-0
M2868.008500 식품 인캡슐레이션(Food Encapsulation) 3-3-0
M2867.001000 식품 콜로이드학(Food Colloid Science) 3-3-0
M2867.001100 식품 바이오젤특강(Topics in Food Biogels) 3-3-0
M2867.001700 식품저장유통학(Food Preservation and Distribution) 3-3-0
M2867.003400 식품산업미생물학특강(Topics in food industrial microbiology) 3-3-0
M2867.003800 식품효모유전체공학특강(Topics in Food Yeast

Genome Engineering) 3-3-0
M2867.004000 식품인체작용기작론(Mechanism of Foods in Human) 3-3-0

종자생명기술

M2867.000500 식물곤충방어기작특강(Topics in Plant Defense Mechanisms against Insects) 3-3-0
M2867.000600 작물유전학특강(Topics in Crop Genetics) 3-3-0
M2867.000700 작물RNA생물학특강(Topics in RNA Biology of Crops) 3-3-0
M2868.003300 국제작물과학 최신이슈(International Issues in Crop Science) 3-3-0
M2868.003400 국제농업시스템생물학(Global Agricultural System Biology) 3-3-0
M2868.003500 종자생명공학연구 방법론 I(Seed Biotechnology Research Methods I) 3-0-6
M2868.003600 종자생명공학연구 방법론 II(Seed Biotechnology Research Methods II) 3-0-6
M2868.003700 작물생태생리학(Crop Ecology and Physiology) 3-3-0
M2868.003800 분자유종학 최신기술(Recent Advances in Molecular Breeding) 3-3-0
M2868.004100 종자생명기술 세미나 I(Seminar on Seed Biotechnology I) 3-3-0
M2868.004200 종자생명기술 세미나 II(Seminar on Seed Biotechnology II) 3-3-0
M2868.006400 종자생명기술 인턴십(Internship in Global Seed Biotechnology) 3-0-6
M2867.001200 작물분자생물학특강(Topics in Crop Molecular Biology) 3-3-0
M2867.001300 식물-미생물 상호작용특강(Topics in Molecular Plant-Microbe Interactions) 3-3-0
M2867.001400 작물바이러스임상병학 및 진단 실험(Clinical Crop Virology and Diagnosis Lab) 3-2-2
M2867.001800 작물생화학특강(Topics in Crop Biochemistry) 3-3-0
M2867.002700 작물병원미생물학(Crop Pathogenic Microbiology) 3-3-0
M2867.003500 작물재배생태 및 병해충예찰 실습 I(Crop Agroecology and Disease Monitoring Practice I) 3-0-6
M2867.003600 작물재배생태 및 병해충예찰 실습 II(Crop Agroecology and Disease Monitoring Practice II) 3-0-6
M2867.003900 작물단백질생화학특강(Topics in Protein Biochemistry of Crops) 3-3-0

그린에코공학

M2867.000300 바이오매스 바이오리파이너리I(Biomass Biorefinery I) 3-2-2
M2867.000400 산림바이오에너지특강(Topics on Forest Bioenergy) 3-2-2
M2868.004300 국제농업용수관리공학(Water Management Engineering for International Agriculture) 3-2-2
M2868.004400 국제관개배수시스템설계(International Irrigation

and Drainage Systems Design) 3-2-2
M2868.004500 국제농촌유역관리공학(International Agricultural Watershed Management Engineering) 3-3-0
M2868.004600 기후변화와 농촌공학 이슈(Climate Change and Rural Engineering Issues) 3-3-0
M2868.004700 국제농촌자원관리공학(International Natural Resources Management Engineering) 3-2-2
M2868.004800 국제농촌자원계획특강(Topics in International Natural Resources Planning) 3-2-2
M2868.004900 농촌환경전과정평가 이해(Understanding Life-cycle Assessment for Rural Environment) 3-2-2
M2868.005000 국제농업공학연구 방법론 I(International Agricultural Engineering Research Methods I) 3-0-6
M2868.005100 국제농업공학연구 방법론 II(International Agricultural Engineering Research Methods II) 3-0-6
M2866.002300 그린에코공학 세미나 I(Green-eco Engineering Seminar I) 3-3-0
M2866.002400 그린에코공학 세미나 II(Green-eco Engineering Seminar II) 3-3-0
M2866.002500 그린에코공학 인턴십(Internship in Green-eco Engineering) 3-0-6
M2868.008600 바이오매스 열화학변환공정 특강(Topics in thermochemical conversion of biomass) 3-3-0
M2868.008700 바이오매스 소재특성론(Topics on plant biomass characteristics) 3-3-0
M2867.001500 바이오매스 활용 기술특강(Topics in Application Technology of Biomass) 3-2-2

국제농업개발협력

M2868.005400 국제농업개발협력의 이론과 실제(A Theory and Practice on International Agricultural Development) 3-3-0
M2868.005500 국제농산물 시장구조와 가격(International Agricultural Marketing and Price) 3-3-0
M2868.005600 경제조사의 방법론과 응용(Methods and Applications in Economic Research) 3-3-0
M2868.005700 국제농업무역과 개발(International Agricultural Trade and Development) 3-3-0
M2868.005800 동남아 지역경제론(Regional Studies on Southeast Asia) 3-3-0
M2868.005900 국제농업정책 세미나(A Seminar on International Agricultural Policy) 3-3-0
M2868.006600 국제농업개발협력 인턴십(Internship in International Agricultural Development and Cooperation) 3-0-6
M2867.002800 성과평가의 실험적 방법론(Experimental Method for Measuring Effectiveness of Aid) 3-2-2
M2867.002900 국제농림업개발정책분석(International Agricultural and Forest Development Policy Analysis) 3-3-0
M2867.003700 국제농림업개발거버넌스(Global Governance for Agricultural and Forest Development) 3-3-0

A300. 공학전문대학원
(Graduate School of Engineering Practice)

A301. 응용공학과
(Department of Engineering Practice)

M2866.000300 공학자를 위한 화학(Chemistry for Engineers) 3-3-0
M2866.000400 공학자를 위한 물리(Physics for Engineers) 3-3-0
M2866.000800 공학자를 위한 수학(Mathematics for Engineers) 3-3-0
M2866.000900 스마트 산업 시스템(Smart Industrial Systems) 3-3-0
M2866.000500 엔지니어링 프로젝트 매니지먼트I(Engineering Project Management I) 3-3-0
M2866.000600 엔지니어링 프로젝트 매니지먼트II(Engineering Project Management II) 3-3-0
M2866.000700 공학적 데이터 분석(Engineering Data Analytics) 3-3-0
M2866.001000 미래유망기술분석방법론(Future Emerging Technology Analysis Method) 3-3-0
M2866.001100 복합 시스템 모델링 및 시뮬레이션(Complex System Modeling & Simulation) 3-3-0
M2866.001200 시스템 아키텍처 설계 개론(Introduction to System Architecture Design) 3-3-0
M2866.001300 응용공학특론(Special Topics in Engineering Practice) 3-3-0
M2866.001400* 응용공학프로젝트연구 I(Project Research in Engineering Practice I) 3-3-0
M2866.001500* 응용공학프로젝트연구 II(Project Research in Engineering Practice II) 3-3-0
M2866.001600* 응용공학프로젝트연구 III(Project Research in Engineering Practice III) 3-3-0
M2866.001700 마이크로그리드 운영과 제어(Microgrid Operation and Control) 3-3-0
M2866.001800 전력ICT 이론 및 응용(Energy-ICT Theories and Practices) 3-3-0
M2866.001900 전력산업의 변화와 미래(Trends in Electric Power Industry) 3-3-0
M2866.002000 미래산업변화 대응 전략(Cutting Edge

Technologies & Business Opportunities) 3-3-0
M2866.002100 공학자를 위한 통계(Statistics for Engineers) 3-3-0
M2866.002600 응용공학세미나 I (Seminar for Engineering Practice I) 2-2-0
M2866.002700 응용공학세미나 II (Seminar for Engineering Practice II) 2-2-0
M2866.002800 다공학적 프로젝트 전략(Problem solving strategies of multi-engineering Project) 3-3-0
M2866.002900 공학자를 위한 인공지능시스템 설계(Artificial Intelligence System Design for Engineers) 3-3-0
M2866.003000 전력시장의 이해(Understanding Electricity Market) 3-3-0
M2866.003100 전력기술의 원리(Principles of Electric Power Technology) 3-0-0
M2866.003200 전기전자회로의 원리 및 실험(Principles and Experiments of Electrical and Electronic Circuits) 3-2-2
M2866.003400 응용공학설계(Design for Engineering Practice) 3-2-2
M2866.003500 발전공학(Power Plant Technology) 3-3-0
M2866.003600 송배전계통 해석(Power Transmission & Distribution System Analysis) 3-3-0
M2866.003700 자율로봇지능(Autonomous Robot Intelligence) 3-3-0
M2866.004000 고급화학공정설계(Advanced Chemical Process Design) 3-3-0
M2866.004100 공정안전공학(Process Safety Engineering) 3-3-0
M2866.004200 고급 디지털 제조 및 실습(Advanced Digital Fabrication and Practice) 3-2-2
M2902.000100 공학 설계 및 문제 해결을 위한 아이디어이션 방법론(Ideation Methods for Engineering Design and Problem Solving) 3-3-0
M2902.000200 공학자를 위한 글로벌 프로젝트 매니지먼트 (Global Project Management for Engineers) 3-3-0

과목 이수규정(Departmental Course Requirements)

- ① 졸업이수학점은 36학점 이상으로 하며, 전공필수 과목(*)인 '응용 공학프로젝트연구 I, II, III' 9학점은 반드시 취득하여야 한다.
- ② 학기당 최대 취득가능학점은 15학점 이내로 한다.

외국인 대학원생을 위한 한국어과목(Korean Courses for International Graduates)

990.804	한국어와 한국문화 1 (Korean Language and Culture 1) 3-3-0	[과목의 이수에 관한 사항] ○ 교과구분 : 일반선택 ○ 성적평가방법 : S/U(학점취득만을 인정하되, 평점에는 합산하지 아니함) ○ 수료학점 포함여부 : 불포함 ○ 본 과목의 “S”를 취득하였을 경우, 석·박사학위 논문제출자격시험의 한국어과목을 면제받을 수 있음.
990.805	한국어와 한국문화 2 (Korean Language and Culture 2) 3-3-0	

대학원생을 위한 영어과목 English Courses for Graduates

대학원생을 위한 영어과목(English Courses for Graduates)

990.664	고급 영어학술작문(Graduate Academic Writing in English) 3-3-0	[과목의 이수에 관한 사항] ○ 교과구분 : 일반선택 ○ 성적평가방법 : S/U(학점취득만을 인정하되, 평점에는 합산하지 아니함) ○ 수료학점 포함여부 : 불포함
990.666	고급 영어학술발표(Advanced Academic Presentation in English) 3-3-0	

대학원생을 위한 연구윤리과목 Research Ethics Courses for Graduates

대학원생을 위한 연구윤리과목(Research Ethics Courses for Graduates)

990.501	연구윤리(Research Ethics) 2-2-0	[과목의 이수에 관한 사항] ○ 교과구분 : 일반선택 ○ 성적평가방법 : S/U(학점취득만을 인정하되, 평점에는 합산하지 아니함) ○ 수료학점 포함여부 : 불포함을 원칙으로 하되 대학별로 정함.

[부록]

교과과정 편성 및 운영에 관한 지침

제정 1993. 4. 26.
 일부개정 2000. 8. 22.
 전부개정 2005. 5. 16.
 전부개정 2012. 6. 20.
 일부개정 2014. 1. 20.
 일부개정 2018. 10. 15.

제1조 (목적) 이 지침의 제정 목적은 학칙 제9조제3항의 위임에 따른 교과과정의 편성 및 운영 기준과 절차 등의 세부사항을 정함에 있다.

제2조 (정의) 이 지침에서 사용하는 용어의 뜻은 별표 1과 같다.

제3조 (교과과정의 편성 기준) 교과과정의 편성은 다음 각 호의 기준을 충족하여야 한다.

1. 서울대학교의 위상과 교육목표에 부합
2. 대학(원), 학과(부) 등 교육기구별 특성 및 해당 학문영역 발전에 부응
3. 각 학문분야의 학제적 교육·연구 활동의 제고
4. 학사·석사·박사 등 각 학위과정의 체계적 이수

제4조 (교과목의 편성 및 운영) 교과목의 편성 및 운영은 대학(원), 학과(부)·전공 등 해당 교육기구가 주관하는 것을 원칙으로 하되, 학사운영위원회의 심의를 거쳐 총장의 승인을 받아야 한다.

제5조 (교과과정의 심의) ① 교과과정 편성 및 운영에 관한 다음 각 호의 사항은 학사운영위원회에서 심의한다.

1. 교과과정상 전공의 신설·변경·분리·폐지
2. 전공 교과목의 신설·변경·폐지
3. 전공 교과목 이수규정 및 경과조치에 관한 사항
4. 전공 교과목 이수표준형태에 관한 사항
5. 기타 교과과정의 편성 및 운영에 관련된 사항

② 다만, 다음 각 호의 사항은 교무처장이 직권으로 처리한 후, 차기 학사운영위원회에 보고한다.

1. 학점구조의 변경
2. 개설학기 또는 개설학년의 변경
3. 2군 교과목 지정 또는 해제
4. 교과목 전필 해제
5. 교육조직의 변경에 따른 교과목 소관의 변경 등

③ 제1항의 규정에도 불구하고 교양과정 교과과정 편성 및 운영에 관한 사항은 기초교육 위원회에서 관장한다.

제6조 (교과과정 개편 시기 및 절차) ① 교과과정은 매 학기 1회에 한하여 개편하는 것을 원칙으로 한다.

② 각 대학(원) 등에서 교과과정을 개편하고자 할 때에는 직전 학기 개시 후 1개월 이내에 교과과정 개편안을 제출하여야 한다.

③ 제1항 및 제2항의 규정에도 불구하고 교육기구 개편, 교과목 담당교수의 신규임용 등 불가피한 사유가 있을 경우에는 정규 개편 시기 이외에도 교과과정 개편안을 제출할 수 있다. 다만, 이 경우에는 불가피한 사유를 입증할 수 있는 객관적이고 구체적인 자료를 함께 제출하여야 한다.

④ 제출된 교과과정 개편안은 각 대학(원) 등 관련 기관의 의견 수렴 및 이견 조정의 절차를 거쳐 학사운영위원회에서 심의한다.

⑤ 교과과정 개편은 최소한 학사일정 상 해당 학년도 교과목 개설 신청 및 수강편람 발간 일정 이전에 완료되도록 하여야 한다.

제7조 (개설 주기) 교과목은 최소 2년에 1회 이상 개설되도록 편성하여야 하며, 이수표준형태에 개설주기를 표시한다. 다만, 교과목 담당교수가 연구년을 활용하거나 보직을 겸임하는 등 정당한 사유가 있는 경우에는 교과목 개설을 2년까지 유예할 수 있다.

제8조 (교과과정상 전공) ① 학과(부)의 학문영역이 세부의 전공으로 나누어 편성·운영해야 할 필요가 있다고 인정되는 경우에는 교과과정상 전공을 신설하거나 분리할 수 있다.

② 학과(부)가 이미 학칙상 전공으로 분리되어 있는 경우에는 별도로 교과과정상 전공을 설치할 수 없다.

③ 제1항의 교과과정상 전공은 별표 3과 같다.

제9조 (공통교과목) ① 대학(원) 전체 학생들을 대상으로 하는 교과목으로서 대학(원) 내 어느 학문 계열에도 속하지 않거나 여러

학문계열에 중복하여 속하는 교과목은 해당 대학(원) 공통교과목(전공탐색교과목 포함)으로 편성할 수 있다.

② 학과(부) 내에 전공이 있는 경우 해당 학과(부) 전체 학생들을 대상으로 하는 교과목으로 학과(부) 공통교과목을 편성할 수 있다.

제10조(전공 나열교과목) ① 전공 나열교과목이란 해당 학과(부) · 전공에서 교과과정으로 편성하고 있는 개설 가능한 전공과목을 말한다.

② 대학(원)의 학과(부) · 전공에서 전공교과목으로 나열할 수 있는 최대 학점 수는 전공이수 학점 수의 4배수로 한다. 다만, 학칙 상 또는 교과과정 상 전공의 최대 나열 학점 수는 해당 학과(부) 최대 나열 학점 수의 70%를 초과할 수 없다.

③ 제9조제2항의 규정에 의한 학과(부)의 공통교과목 나열학점 수는 해당 학과(부) 나열학점 수의 30% 이내로 한다.

제11조(교과목의 학점구조 표시) ① 교과목의 학점구조는 ‘학점 수－주당 강의시간－주당 실험시간 또는 주당 실습시간’으로 표시한다. 다만, 주당 편성 시수를 산출하기 어려운 교과목은 예외적으로 ‘학점 수－(총 강의시간)－(총 실험시간) 또는 (총 실습시간)’으로 표시할 수 있다.

② 학점이 없는 교과목은 두지 않는다.

제12조(교과목 신설) ① 교과목을 신설하고자 할 경우에는 기존의 교과목과 동일한 명칭을 사용할 수 없다. 다만, 부득이한 경우에는 관련 대학(원)과 조정을 거쳐 학사운영위원회의 승인을 받아야 한다.

② 교과목 명칭은 별표 2의 기준을 따른다.

제13조(교과목 변경) ① 기존 교과목의 명칭, 교과목구조 등 교과목 변경은 변경 전 · 후 교과목 간의 학문적 동질성이 유지되는 범위에서 허용한다.

② 변경 전 · 후 교과목의 교과목번호에는 그 연혁을 표시하며, 연혁이 동일한 교과목을 이수할 경우 동일 교과목을 재이수 또는 중복 이수한 것으로 본다.

제14조(교과목 폐지) ① 8개 학기동안 미 개설된 교과목은 자동적으로 폐지된다. 이 경우 폐지 후 2년간은 동일한 교과목을 신설할 수 없다.

② 교과목을 폐지할 경우에는 대체교과목을 지정하여야 한다.

제15조(대체교과목 지정) ① 대체교과목은 교과목이 폐지된 경우에 한하여 지정할 수 있다.

② 교양교과목을 전공교과목으로 또는 전공교과목을 교양교과목으로 대체 지정할 수 없다.

제16조(전공 선택 인정 교과목) 타 학과(부) · 전공의 전공 교과목을 해당 학과(부) · 전공의 전공 선택 교과목으로 인정할 수 있으며, 그 범위는 교과과정으로 정한다.

제17조(세부 이수기준) 학과(부)장 또는 전공주임은 이 지침의 범위에서 해당 학과(부) · 전공의 교과목 이수에 관한 세부 이수기준을 따로 정하여 시행할 수 있다.

부 칙(2005.5.16.)

이 지침은 2005년 5월 16일부터 시행된다.

부 칙(2012.6.20.)

①(시행일) 이 지침은 공포한 날부터 시행한다.

②(경과조치) 제6조 각항의 개정지침은 2013학년도 제1학기부터 적용한다.

부 칙(2014.1.20.)

이 지침은 2014학년도 제1학기부터 시행한다.

부 칙(2018.10.15.)

①(시행일) 이 지침은 공포한 날부터 시행한다.

②(경과조치) 융합과학기술대학원 융합과학부 디지털정보융합전공과 지능형융합시스템전공은 지능정보융합전공으로 2020학년도부터 통합하여 운영하며, 통합 이전에 입학한 재학생은 기존 소속을 유지한다. 다만, 학생이 희망할 경우 따로 정한 절차에 따라 교과과정상 전공인 지능정보융합전공으로 그 소속을 변경할 수 있다.

<별표 1>

교과과정 편성 및 운영에 관한 용어 정의

용어	정 의
○ 교과과정 편성	학위과정별 이수학점 수, 교과목 이수 학년·학기, 이수표준형태 구성, 전공교과목·전공필수교과목·2군교과목·교직교과목의 지정, 교과목 이수규정, 복수전공을 비롯한 각 전공의 이수 등을 교과과정으로 정하는 것
○ 교과과정 운영	편성된 교과과정을 학생 교육에 적용하고, 계속하여 수정·보완하여 개선해 나가는 것
○ 교과목 운영	교과목의 나열, 신설, 변경, 폐지, 개설 등을 하는 것
○ 교과목 나열	해당 대학(원), 학과(부)·전공의 교과목을 개설 가능한 상태로 교과과정에 두는 것
○ 교과목 신설	교과목을 개설하기 위해 처음으로 교과과정에 등재하는 것
○ 교과목 변경	같은 교과목 번호에 연혁을 표시하고, 그 내용의 일관성이 유지되는 범위에서 명칭, 구조 또는 일부 내용 등을 수정·보완하는 것
○ 교과목 폐지	교과과정의 나열 교과목 목록에서 특정 교과목을 삭제하는 것
○ 강좌 개설	해당 학기 또는 학년도에 강의를 제공하는 것
○ 동일교과목	교과목의 내용이 변경 전 또는 폐지된 교과목과 유사함을 이유로 이수에 관하여 서로 같은 것으로 취급하도록 지정한 교과목(같은 교과목 번호를 사용하고 그 연혁을 표시) * 동일교과목 양자를 모두 이수한 학생이 재이수 요건을 갖춘 경우에는 재이수 처리하고, 그렇지 못한 경우에는 뒤에 수강한 교과목의 학점 및 성적을 무효 처리
○ 대체교과목	교과목의 번호와 명칭은 서로 다르지만 그 내용이 서로 유사한 교과목으로서, 폐지된 교과목에 갈음하여 이수할 수 있도록 대체가 지정된 교과목 * 원래의 교과목과 대체교과목을 모두 이수한 학생이 재이수 요건을 갖춘 경우에는 재이수 처리 가능
○ 학칙상 전공	법령의 전공 설치 요건을 충족하여 설치되어, 학칙에 명시적으로 열거되어 있는 전공
○ 교과과정상 전공	학칙상 전공 이외의 전공으로서 학생을 분리하여 모집하거나, 교과과정을 구분하여 적용하는 등의 필요에 따라 교과과정으로 설치한 전공

<별표 2>

교과목 명칭 부여 기준

- 교과목 명칭은 그 내용을 정확하게 나타낼 수 있는 용어를 사용한다.
- 대학(원)별로 일관된 명칭체계를 사용한다.
- 교과목명칭에 ·, -, / 등의 기호는 가급적 사용하지 않는다.
- 숫자는 아라비아 숫자로만 표기한다.
- 그린리더십 지정 교과목은 그 명칭 끝에 'G' 표시를 한다.
- 국제학계강좌 교과목은 그 명칭 끝에 'I' 표시를 한다.
- 각 학문의 특성을 반영할 수 있는 명칭을 사용하되, 아래에 명시된 교과목 명칭 부여 기준을 따른다.

교과목 명칭 부여 기준표		
국문 명칭	영문 명칭	비 고
특강	Topics in ~	• 특론(Advanced in ~, Special Topics in ~)을 특강(Topics in ~)으로 통일
실습	Practice	• 인문·사회계의 현장실습
	Practicum	• 교사, 수련의(修鍊醫) 양성과목
실험	~ Lab.	
개론	Introduction to ~	• 입문, 개설을 개론으로 통일 • 교수의 안내에 따라 특정 주제에 접근하는 강의
개관	Survey of ~	• 해당 영역에 대한 폭넓은 이해를 도모하는 강의
~의 이해	Understanding ~	• 전치사(of)를 사용하지 않음
강독	Readings in ~	
원론	Principles of ~	• 'Fundamentals of ~'을 'Principles of ~'으로 통일
이론	Theories of ~	
초급	Basic ~	• 'Elementary of ~'과 'Beginner's ~'을 'Basic ~'으로 통일
중급	Intermediate ~	
고급	Advanced ~	
연구	Studies in ~	• 'Research in ~'을 'Studies in ~'로 통일
대학원 논문연구	Dissertation Research	

<별표 3>

교과과정상 전공

1. 학사과정

단과대학(원)	교과과정상 전공
인문대학(6개)	(고고미술사학과) 고고학전공, 미술사학전공 (아시아언어문명학부) 일본언어문명전공, 동남아시아언어문명전공, 인도언어문명전공, 서아시아언어문명전공
농업생명과학대학(15개)	(식물생산과학부) 작물생명과학전공, 원예생명공학전공, 산업인력개발학전공 (산림과학부) 산림환경학전공, 환경재료과학전공 (응용생물화학부) 응용생명화학전공, 응용생물학전공 (식품·동물생명공학부) 식품생명공학전공, 동물생명공학전공 (바이오시스템·소재학부) 바이오시스템공학전공, 바이오소재공학전공 (조경·지역시스템공학부) 조경학전공, 지역시스템공학전공 (농경제사회학부) 농업·자원경제학전공, 지역정보전공
미술대학(6개)	(디자인학부) 공예전공, 도예전공, 금속공예전공, 디자인전공, 시각디자인전공, 공업디자인전공
음악대학(5개)	(국악과) 국악기악전공, 국악성악전공, 국악지휘전공, 국악작곡전공, 국악이론전공
계	32개

※ 교과과정상 전공의 괄호 안은 주관 학과(부) 표시임.

2. 대학원과정

단과대학(원)	교과과정상 전공	비고
인문대학(2개)	(국어국문학과) 국어학전공, 국문학전공	
사범대학(2개)	(국어교육과) 국어교육전공, 한국어교육전공	
경영대학(7개)	(경영학과) 회계학전공, 생산관리전공, 경영정보전공, 마케팅전공, 재무금융전공, 인사조직전공, 전략/국제경영전공	
농업생명과학대학(15개)	(농경제사회학부) 농업·자원경제학전공, 지역정보전공 (식물생산과학부) 작물생명과학전공, 원예생명공학전공 (산림과학부) 산림환경학전공, 환경재료과학전공 (농생명공학부) 동물생명공학전공, 응용생명화학전공, 식물미생물학전공, 곤충학전공, 식품생명공학전공 (바이오시스템·소재학부) 바이오시스템공학전공, 바이오소재공학전공 (생태조경·지역시스템공학부) 생태조경학전공*, 지역시스템공학전공	*는 석사과정만 운영
자연과학대학(3개)	(생명과학부) 분자세포생물학전공, 개체생물학전공, 계통생물학및생태학전공	
공과대학(2개)	(에너지시스템공학부) 에너지자원공학전공, 원자핵공학전공	
간호대학(3개)	(간호학과) 모아·정신간호학전공, 성인간호학전공, 지역사회간호·간호시스템전공	
약학대학(6개)	(약학과) 의약생명과학전공, 약물학전공, 예방/임상/사회약학전공, 약품화학전공, 분석약학/약제학/물리약학전공, 생약/천연물과학전공	
음악대학(4개)	(음악과) 성악전공, 작곡·지휘·음악학전공, 기악전공, 국악전공	
미술대학(12개)	(미술학과) 동양화전공**, 서양화·판화전공**, 조소전공** (디자인학부) 도예전공*, 금속공예전공*, 시각디자인전공*, 공업디자인전공*, 디자인역사문화전공, 공예전공**, 디자인전공** (서양화과) 서양화전공*, 판화전공*	*는 석사과정만 운영, **는 박사과정만 운영

단과대학(원)	교과과정상 전공	비고
의과대학(33개)	(의학과) 해부학전공, 병리학전공, 약리학전공, 미생물학전공, 예방의학전공, 열대의학전공, 인문의학전공, 법의학전공, 의료관리학전공, 의공학전공, 내과학전공, 외과학전공, 산부인과학전공, 소아과학전공, 정신과학전공, 피부과학전공, 정형외과학전공, 흉부외과학전공, 신경외과학전공, 비뇨의학전공, 이비인후과학전공, 안과학전공, 영상의학전공, 마취통증의학전공, 성형외과학전공, 방사선종양학전공, 검사의학전공, 재활의학전공, 핵의학전공, 가정의학전공, 응급의학전공, 의학교육학전공, 중개의학전공	
치의학대학원(20개)	(치의학과) 구강악안면해부학및영상과학전공, 예방치과학전공, 치과생체재료과학전공, 세포및발생생물학전공, 신경생물학전공, 치의재생생명공학전공, 면역및분자미생물학전공, 의료경영과정정보학전공, 종양및발달생물학전공, 분자유전학전공, 구강병리학전공, 치과보철학전공, 치과보존학전공, 구강악안면외과학전공, 소아치과학전공, 치주과학전공, 영상치의학전공, 구강내과진단학전공, 치과교정학전공, 치과마취과학전공	
수의과대학(4개)	(수의학과) 수의생명과학전공, 수의병인생물학및예방수의학전공, 임상수의학전공, 산업동물임상의학전공	
보건대학원(2개)	(보건학과) 보건학전공**, 보건정책관리학전공**	**는 박사과정만 운영
환경대학원+(5개)	(환경계획학과) 도시및지역계획학전공*, 교통학전공*, 환경관리학전공* (환경조경학과) 환경조경학전공*, 도시환경설계전공*	*는 석사과정만 운영
융합과학기술대학원+(4개)	(융합과학부) 나노융합전공, 디지털정보융합전공***, 지능형융합시스템전공***, 방사선융합의생명전공	***는 2020학년도에 지능정보융합전공으로 통합 예정
계	124개	

※ +는 전문대학원이며, 교과과정상 전공의 괄호 안은 주관 학과(부) 표시임.

