

# Courses in English

*(in Chinese and others)*

*Undergraduate*

*Spring Semester 2011*

KONKUK UNIVERSITY

Dear exchange students,

This list is only designed to give you a picture of what classes are available in foreign languages at the undergraduate level of Konkuk this semester.

This list is current as of 14 February 2011, and changes could have occurred since then.

For the most up-to-date details on classes (class time, course plan, syllabus, textbooks, evaluation method etc.), be sure to check <http://kupis.konkuk.ac.kr/sugang>

For technical assistance, read KU HANDBOOK, or visit the International Services Team.

[Note]: A “b-learning” class refers to a class where a professor combines both offline classroom lectures with online materials and activities.

致所有外国交换学生：

本目录是为了所有的交换学生能够更好地了解本学期的外语授课课程而制定，希望对大家有所帮助。

本目录以2011年2月14日为基准，之后可能有变动。为大家带来不便请谅解。

查找与课程相关的具体信息（上课时间，课程计划，课程内容，授课教材，课程进行方式等），请务必点击进入学校信息系统 <http://kupis.konkuk.ac.kr/sugang> 里面有详细介绍。

如还有疑问（包括技术上的问题），请阅读《KU HANDBOOK》，或是到国际支援组寻求帮助。

[附注]：“b-learning”的课程是指以教授课堂教学和网上获取资料两种方式并行的上课方式。

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
1	2	전필	2209	중급회계1	INTERMEDIATE ACCOUNTING 1	3.0	3.0	경영학	BUSINESS ADMINISTRATION	Mon04-06 1030-1200(경영204) Wed01-03 0900-1030(경영204)	신현걸	English	Based on the basic principles of accounting, the course provides necessary accounting materials for understanding and generating financial information for outside stockholders of the firm.	Theory	
2	2	전필	2356	운영관리	OPERATIONS MANAGEMENT	3.0	3.0	경영학	BUSINESS ADMINISTRATION	Tue04-06 1030-1200(경영203) Thu01-03 0900-1030(경영203)	김우봉	English	In every managing activities of not only every business production, but many other nonprofit organizations such as hospital, education, public service etc., understanding processes and/or systems in a scientific and systematic way is essential to effectively and efficiently make decisions. Issues of operations and/or positioning (system) strategy, capacity planning, location, layout, and scheduling etc., including various innovative techniques and decision making models, are treated in this course. This course is one of core business classes, so every business students are required to apply.	Theory	
3	2	전필	2358	운영관리	OPERATIONS MANAGEMENT	3.0	3.0	경영학	BUSINESS ADMINISTRATION	Mon04-06 1030-1200(경영105) Wed01-03 0900-1030(경영105)	Jiangning Zhao	English	In every managing activities of not only every business production, but many other nonprofit organizations such as hospital, education, public service etc., understanding processes and/or systems in a scientific and systematic way is essential to effectively and efficiently make decisions. Issues of operations and/or positioning (system) strategy, capacity planning, location, layout, and scheduling etc., including various innovative techniques and decision making models, are treated in this course. This course is one of core business classes, so every business students are required to apply.	Theory	
4	4	전선	4116	유통전략론	DISTRIBUTION CHANNEL STRATEGY	3.0	3.0	경영학	BUSINESS ADMINISTRATION	Tue07-09 1200-1330(경영207) Thu10-12 1330-1500(경영207)	박진용	English	Efficient distribution channels are designed on behalf of both customers and firms. Channels strategies are reviewed to cope with the change of channel environment.	Theory	
5	3	전선	4108	투자론	PRINCIPLES OF INVESTMENT	3.0	3.0	경영학	BUSINESS ADMINISTRATION	Mon04-06 1030-1200(경영207) Wed01-03 0900-1030(경영207)	장국현	English	Understanding of security investment, investment including utility theory, capital market, the effects of diversification, modern portfolio theory, option pricing theory, futures trade, and security analysis are main topics in this course. Applications of the theories and techniques will be stressed.	Theory	
6	3	전선	4079	조직설계론	ORGANIZATION DESIGN	3.0	3.0	경영학	BUSINESS ADMINISTRATION	Tue17-18 1700-1800(경영205) Fri09-12 1300-1500(경영205)	권기욱	English	Problem of organizing and the phenomenon of organization focusing upon longer units of analysis. Issues such as the appropriate design for the entire organization, the relationship of the organization with external environment, the process of communication and innovation, the impact of organization culture on the effectiveness of organization, production technology, and the effects of organization size.	Theory	
7	4	전선	3774	고급회계	ADVANCED ACCOUNTING	3.0	3.0	경영학	BUSINESS ADMINISTRATION	Mon01-03 0900-1030(경영206) Wed04-06 1030-1200(경영206)	오준환	English	This course first covers some topics that was not dealt within the intermediate accounting course previously offered. It also covers certain complicated accounting topics including foreign currency/ foreign financial statements accounting for business combination, and accounting for derivatives.	Theory	
8	4	전선	3785	경영정보세미나1	MIS SEMINAR 1	3.0	3.0	경영정보학	MANAGEMENT INFORMATION SYSTEMS	Mon13-16 1500-1700(경영203) Thu17-18 1700-1800(경영203)	김용재	English	This course covers current MIS issues to help understand the rapidly changing IT and Computer technology.	Theory	
9	2	전선	3794	IT ENTREPRENEURSHIP	IT ENTREPRENEURSHIP	3.0	3.0	경영정보학	MANAGEMENT INFORMATION SYSTEMS	Wed17-18 1700-1800(경영301) Fri01-04 0900-1100(경영301)	안준모	English	Through a series of case study, students will be able to understand IT industry, software, Internet venture and success factors, which is a must for understanding IT entrepreneurship.	Theory	b-learning
10	4	전필	2382	전략경영론	STRATEGIC MANAGEMENT	3.0	3.0	국제비즈니스, 경영학	INTERNATIONAL BUSINESS, BUSINESS ADMINISTRATION	Tue07-09 1200-1330(경영204) Thu10-12 1330-1500(경영204)	김주권	English	Strategic Management aims to help students to have an eye on the choice of firms' strategic direction and the general management of firms under high environmental turbulence. More specifically, Strategic Management is designed to educate students in the strategic management framework of environmental analysis, strategy formulation, strategy implementation, and strategy evaluation/control.	Theory	

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11	2	전필	2362	재무관리	FINANCIAL MANAGEMENT	3.0	3.0	국제비즈니스, 경영학	INTERNATIONAL BUSINESS, BUSINESS ADMINISTRATION	Mon07-09 1200-1330(경영204) Wed10-12 1330-1500(경영204)	오세경	English	Financial decision-making in the corporation and analytical techniques for solving financial problems are examined in this course. Financial decisions such as investing in fixed assets, obtaining debt and equity funds, and determining the proper amount of working capital are considered. Problems and cases are used to demonstrate the applicability of the analytical techniques.	Theory	
12	4	전필	2380	전략경영론	STRATEGIC MANAGEMENT	3.0	3.0	국제비즈니스, 경영학	INTERNATIONAL BUSINESS, BUSINESS ADMINISTRATION	Mon01-03 0900-1030(경영205) Wed04-06 1030-1200(경영205)	김광수	English	Strategic Management aims to help students to have an eye on the choice of firms' strategic direction and the general management of firms under high environmental turbulence. More specifically, Strategic Management is designed to educate students in the strategic management framework of environmental analysis, strategy formulation, strategy implementation, and strategy evaluation/control.	Theory	
13	3	전선	4091	마케팅조사론	MARKETING RESEARCH	3.0	3.0	국제비즈니스, 경영학	INTERNATIONAL BUSINESS, BUSINESS ADMINISTRATION	Tue01-03 0900-1030(경영206) Thu04-06 1030-1200(경영206)	정현수	English	The function which links the consumer, customer, and public to the marketer through information is analyzed. The main topics are the definition of problems, research design, questionnaire, research technique etc.	Theory	
14	2	전필	2188	마케팅	MARKETING	3.0	3.0	기술경영학과	MANAGEMENT OF TECHNOLOGY	Tue07-09 1200-1330(경영537) Thu10-12 1330-1500(경영537)	박선영	English	The process of planning and executing the conception, pricing, promotion, and distribution of ideas, goods, and services is discussed. The Main topics are product, price, place, promotion, marketing planning, organizing, controlling etc.	Theory	
15	2	전필	2192	기술경영론	MANAGEMENT OF TECHNOLOGY	3.0	3.0	기술경영학과	MANAGEMENT OF TECHNOLOGY	Mon17-18 1700-1800(경영537) Thu13-16 1500-1700(경영537)	임채성	English	Students learn concepts and frameworks of management of technological innovation from their study on theories of innovation processes, technological innovation strategy. Students also learn about practices of management of technological innovation through case studies and mastering the tools for analysis and management of technological innovation process.	Theory	b-learning
16	1	지교	0222	기업영어1	BUSINESS ENGLISH 1	3.0	3.0	경영학, 경영정보학, 기술경영학과	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY	Tue01-03 0900-1030(경영204) Thu04-06 1030-1200(경영204)	Joseph Hong	English	Business English I prepares students to command effective communication skills in both written and spoken English.	Theory	
17	1	지교	0221	기업영어1	BUSINESS ENGLISH 1	3.0	3.0	경영학, 경영정보학, 기술경영학과, 국제통상·비즈니스과정	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY, INTERNATIONAL BUSINESS	Tue01-03 0900-1030(경영105) Thu04-06 1030-1200(경영105)	Bettina Plha	English	Business English I prepares students to command effective communication skills in both written and spoken English.	Theory	
18	1	지교	0224	기업영어1	BUSINESS ENGLISH 1	3.0	3.0	경영학, 경영정보학, 기술경영학과	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY	Tue04-06 1030-1200(경영204) Thu01-03 0900-1030(경영204)	Joseph Hong	English	Business English I prepares students to command effective communication skills in both written and spoken English.	Theory	
19	1	지교	0223	기업영어1	BUSINESS ENGLISH 1	3.0	3.0	경영학, 경영정보학, 기술경영학과	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY	Tue04-06 1030-1200(경영105) Thu01-03 0900-1030(경영105)	Bettina Plha	English	Business English I prepares students to command effective communication skills in both written and spoken English.	Theory	

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20	1	지교	0225	기업영어1	BUSINESS ENGLISH 1	3.0	3.0	경영학, 경영정보학, 기술경영학과	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY	Tue10-15 1330-1630(경영201)	민병철	English	Business English I prepares students to command effective communication skills in both written and spoken English.	Theory	
21	1	지교	0227	기업영어1	BUSINESS ENGLISH 1	3.0	3.0	경영학, 경영정보학, 기술경영학과	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY	Tue09-14 1300-1600(경영301)	최은주	English	Business English I prepares students to command effective communication skills in both written and spoken English.	Theory	
22	1	지교	0226	기업영어1	BUSINESS ENGLISH 1	3.0	3.0	경영학, 경영정보학, 기술경영학과	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY	Tue01-06 0900-1200(경영205)	최은주	English	Business English I prepares students to command effective communication skills in both written and spoken English.	Theory	
23	1	지교	0311	경영학원론	PRINCIPLE OF MANAGEMENT	3.0	3.0	경영·경제, 기술경영학과, 중국통상·비즈니스, 국제통상·비즈니스과정	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY, CHINESE COMMERCE AND BUSINESS, INTERNATIONAL BUSINESS.	Tue13-18 1500-1800(경영204)	김정선	English	The basic concepts of management principles in the current business environment, the fundamentals of modern business administration are examined from the viewpoint of the cultivation of management ability and the nature of business administration, management planning, management control, leadership, the basic principles of organizing, profit control system, and business units are major topics of the course.	Theory	
24	1	지교	0252	경영수학 및 활용	BUSINESS MATHEMATICS	3.0	3.0	경영학, 경영정보학, 기술경영학과, 국제통상·비즈니스과정	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY, INTERNATIONAL BUSINESS.	Mon07-09 1200-1330(경영105) Wed10-12 1330-1500(경영105)	Jiangning Zhao	English	Basic mathematical skills for business majors will be taught in this course. Topics such as set theory, differentiation, integration, functions and their limiting behaviors, multi-variate optimizations, difference and differential equations, and multi-variate optimization problems, are discussed.	Theory	
25	1	지교	0253	경영수학및활용	BUSINESS MATHEMATICS	3.0	3.0	경영학, 경영정보학, 기술경영학과, 국제통상·비즈니스과정	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY, INTERNATIONAL BUSINESS.	Mon07-09 1200-1330(경영105) Wed10-12 1330-1500(경영105)	Jiangning Zhao	English	Basic mathematical skills for business majors will be taught in this course. Topics such as set theory, differentiation, integration, functions and their limiting behaviors, multi-variate optimizations, difference and differential equations, and multi-variate optimization problems, are discussed.	Theory	
26	2	전선	4242	PRINCIPLE OF MICROECONOMICS	PRINCIPLE OF MICROECONOMICS	3.0	3.0	경제학	ECONOMICS	Mon10-12 1330-1500(상허관224) Wed07-09 1200-1330(상허관224)	David Richard Christafore	English	"This course introduces microeconomic concepts and analysis. Topics include supply and demand analysis, theories of the firm and individual behavior, competition and monopoly, and welfare economics. Basic theories are problems of current economic policy."	Theory	
27	2	전선	4241	PRINCIPLE OF MICROECONOMICS	PRINCIPLE OF MICROECONOMICS	3.0	3.0	경제학	ECONOMICS	Mon07-09 1200-1330(상허관224) Wed10-12 1330-1500(상허관224)	David Richard Christafore	English	"This course introduces microeconomic concepts and analysis. Topics include supply and demand analysis, theories of the firm and individual behavior, competition and monopoly, and welfare economics. Basic theories are problems of current economic policy."	Theory	
28	2	전선	4240	PRINCIPLE OF MICROECONOMICS	PRINCIPLE OF MICROECONOMICS	3.0	3.0	경제학	ECONOMICS	Mon13-18 1500-1800(상허관107)	강구영	English	"This course introduces microeconomic concepts and analysis. Topics include supply and demand analysis, theories of the firm and individual behavior, competition and monopoly, and welfare economics. Basic theories are problems of current economic policy."	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
29	4	전선	4233	파생금융상품의 이해	FINANCIAL DERIVATIVES	3.0	3.0	경제학	ECONOMICS	Mon01-03 0900-1030(상허관221) Wed04-06 1030-1200(상허관221)	김대환	English	This course presents financial derivatives, including futures and options, from the broad perspective. It provides a survey of both practical and conceptual interest, from the mechanics of trading of financial derivatives to the theoretical pricing of financial derivatives. Students should come away with an understanding of the behavior of financial derivative markets, and how to use them in making business decisions.	Theory	
30	4	전선	4232	파생금융상품의 이해	FINANCIAL DERIVATIVES	3.0	3.0	경제학	ECONOMICS	Tue10-12 1330-1500(상허관221) Thu07-09 1200-1300(상허관221)	배진호	English	This course presents financial derivatives, including futures and options, from the broad perspective. It provides a survey of both practical and conceptual interest, from the mechanics of trading of financial derivatives to the theoretical pricing of financial derivatives. Students should come away with an understanding of the behavior of financial derivative markets, and how to use them in making business decisions.	Theory	
31	3	전선	4223	노동경제학	LABOR ECONOMICS	3.0	3.0	경제학	ECONOMICS	Mon01-03 0900-1030(상허관224) Wed04-06 1030-1200(상허관224)	David Richard Christafore	English	The study on the behavior of employers and employees in response to the general incentives of wages, prices, profits, and nonpecuniary aspects of the employment relationship, such as working conditions.	Theory	
32	3	전선	4212	경제성장과발전	ECONOMIC GROWTH & DEVELOPMENT	3.0	3.0	경제학	ECONOMICS	Wed13-18 1500-1800(상허관221)	김진영	English	Persistent income increases and job creations warrant economic growth and development. This course provides an introduction to the elements leading to economic growth and development. Various kinds of capital (physical, human and social overhead capital), are analyzed in the context of economic growth.	Theory	
33	2	전선	3321	계량분석	ECONOMETRIC ANALYSIS	3.0	3.0	국제무역학	INTERNATIONAL TRADE	Mon10-12 1330-1500(상허관220) Wed07-09 1200-1330(상허관220)	최필선	English	Exposes students to various mathematical and statistical techniques that will help students equip themselves with necessary skills for theoretical and empirical analysis of management and economics.	Theory	
34	4	전선	3332	INTERNATIONAL COOPERATION	INTERNATIONAL COOPERATION	3.0	3.0	국제무역학	INTERNATIONAL TRADE	Mon04-06 1030-1200(상허관218) Wed01-03 0900-1030(상허관218)	Rodolfo Ledesma	English	Is designed to broaden the students' practical knowledge on international economic cooperations among private companies and among governmental institutions.	Theory	ICI
35	4	전선	3337	해외투자마케팅	FOREIGN DIRECT INVESTMENT MARKETING	3.0	3.0	국제무역학	INTERNATIONAL TRADE	Tue13-18 1500-1800(상허관217)	Borro ZUZAAN	English	Teaches students how to build up international management capabilities through an understanding of outward foreign direct investment procedures, and introduces what policy instruments are available for attracting FDI.	Theory	ICI
36	4	전선	3340	ECONOMICS OF INNOVATION AND INTERNATIONAL TRADE	ECONOMICS OF INNOVATION AND INTERNATIONAL TRADE	3.0	3.0	국제무역학	INTERNATIONAL TRADE	Mon01-03 0900-1030(상허관220) Wed04-06 1030-1200(상허관220)	Rodolfo Ledesma	English	The course serves as an introduction to the role of technological innovation in the development of a market or industry and its consequences on trade among nations. It highlights the factors and dynamics that foster the growth of technology in innovative companies and businesses and their consequences on society as a whole. Economics is used as the foundation for understanding these dynamics.	Theory	ICI
37	2	전선	4521	비즈니스영어	BUSINESS ENGLISH	3.0	3.0	국제무역학	INTERNATIONAL TRADE	Tue04-06 1030-1200(상허관107) Thu01-03 0900-1030(상허관107)	민병철	English	Teaches students English speaking and writing skills that they may need in various contexts of international commerce.	Theory	
38	2	전선	4511	미시경제학	MICROECONOMICS	3.0	3.0	국제무역학	INTERNATIONAL TRADE	Mon07-09 1200-1330(상허관220) Wed10-12 1330-1500(상허관220)	Rodolfo Ledesma	English	Covers the basic theories in consumer and producer behavior, market structure, general equilibrium, and welfare economics. Analyzes consumer equilibrium, production technology, competition and monopoly.	Theory	
39	2	전선	4502	국제경영	INTERNATIONAL MANAGEMENT	3.0	3.0	국제무역학	INTERNATIONAL TRADE	Tue13-18 1500-1800(상허관222)	표옥연	English	Provides an analytical approach to understanding global logistics of goods and services, movement of productive factors and strategic management at the level of multinational and international firms.	Theory	
40	2	전선	4661	전자상거래와 인터넷무역	ELECTRONIC COMMERCE & INTERNET TRADE	3.0	3.0	국제무역학, 국제비즈니스	INTERNATIONAL TRADE, INTERNATIONAL BUSINESS	Mon04-06 1030-1200(상허관103) Wed01-03 0900-1030(상허관103)	남경두	English	Introduces how the automation of commercial transactions using computers and communications technologies change the foundations of commercial transactions, how electronic commerce infrastructure has evolved, and how extensive electronic commerce opportunities will be.	Theory	

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41	3	전선	3335	재무와회계	INTRODUCTION TO FINANCE & ACCOUNTING	3.0	3.0	국제무역학, 국제비즈니스	INTERNATIONAL TRADE, INTERNATIONAL BUSINESS	Tue10-12 1330-1500(상허관220) Thu07-09 1200-1330(상허관220)	장동한	English	Surveys the functions of investment and financing of a business whose objective is to maximize its MVF (market value of firm), the mechanism of financial statements such as balance sheet(B/S) and income statement(I/S), and the financial analysis tools to evaluate a firm's financial status.	Theory	ICI
42	4	전필	2048	세계경제의 주요현안	CONTEMPORARY ISSUES IN THE GLOBAL ECONOMY	3	3	국제비즈니스	INTERNATIONAL BUSINESS	Fri01-06 0900-1200(상허관221)	Dennis Cervantes	English	This is an advanced course that provides an in-depth understanding of cutting-edge issues in the international business area. Students are required to give a presentation on these issues, which are followed by free discussions and critical reviews.	Theory	ICI
43	3	전선	4007	영어번역	ENGLISH TRANSLATION	3.0	3.0	국제비즈니스, 영어영문학과	INTERNATIONAL BUSINESS, ENGLISH LANGUAGE & LITERATURE	Wed07-12 1200-1500(문211)	김덕래	English	Students are accustomed to theories and principles of translation, and they practice various skills of English translation.	Theory	
44	1	전선	3953	영어회화	ENGLISH CONVERSATION	3.0	3.0	국제비즈니스, 영어영문학과	INTERNATIONAL BUSINESS, ENGLISH LANGUAGE & LITERATURE	Mon01-03 0900-1030(문211) Wed04-06 1030-1200(문211)	PeterAndrew Ryan	English	This course aims to improve students' speaking skills to an advanced level. Emphasis is placed on discussion of current issues and other professional topics. Participants will be given opportunities to give oral presentations.	Theory	
45	1	전선	3954	영어회화	ENGLISH CONVERSATION	3.0	3.0	국제비즈니스, 영어영문학과	INTERNATIONAL BUSINESS, ENGLISH LANGUAGE & LITERATURE	Tue04-06 1030-1200(문211) Thu01-03 0900-1030(문211)	PeterAndrew Ryan	English	This course aims to improve students' speaking skills to an advanced level. Emphasis is placed on discussion of current issues and other professional topics. Participants will be given opportunities to give oral presentations.	Theory	
46	4	전선	4047	영문학과문화연구	ENGLISH LITERATURE AND CULTURAL STUDIES	3.0	3.0	국제비즈니스, 문화콘텐츠, 영어영문학과	ENGLISH LANGUAGE& LITERATURE, DIGITAL CULTURE& CONTENTS	Mon13-16 1500-1700(문302) Thu17-18 1700-1800(문302-1)	김종갑	English	"This course is an attempt to understand how culture is produced and consumed in society. Diverse fields of academic inquiries, such as sociology, history, ethnography, psychoanalysis, literary criticism, will be introduced and discussed. Students are supposed to ask questions about their own subjectivity as the result of cultural construction."	Theory	
47	3	전선	4008	영어번역	ENGLISH TRANSLATION	3.0	3.0	국제비즈니스, 영어영문학과	INTERNATIONAL BUSINESS, ENGLISH LANGUAGE & LITERATURE	Thu07-12 1200-1500(문308)	김덕래	English	Students are accustomed to theories and principles of translation, and they practice various skills of English translation.	Theory	
48	2	전선	3958	영어토론및발표	ENGLISH DEBATE & PUBLIC SPEAKING	3.0	3.0	국제비즈니스, 영어영문학과	INTERNATIONAL BUSINESS, ENGLISH LANGUAGE & LITERATURE	Tue01-03 0900-1030(문211) Thu04-06 1030-1200(문211)	PeterAndrew Ryan	English	This class is designed to improve students' oral proficiency in debating on various current issues, and to train students to develop their ability of public speaking for effective presentations before audience.	Theory	
49	2	전선	3957	영어토론및발표	ENGLISH DEBATE & PUBLIC SPEAKING	3.0	3.0	국제비즈니스, 영어영문학과	INTERNATIONAL BUSINESS, ENGLISH LANGUAGE & LITERATURE	Mon04-06 1030-1200(문211) Wed01-03 0900-1030(문211)	PeterAndrew Ryan	English	This class is designed to improve students' oral proficiency in debating on various current issues, and to train students to develop their ability of public speaking for effective presentations before audience.	Theory	
50	3	전선	3355	소비자정보조사론	RESEARCH SURVEY IN CONSUMER INFORMATION	3.0	3.0	소비자정보	CONSUMER INFORMATION SCIENCE	Mon10-12 1330-1500(상허관222) Wed07-09 1200-1330(상허관222)	Charles Bennett Hatcher	English	A Practical analysis for the research methodology using statistical software such as SAS or SPSS in order to enhance the knowledge of research theory.	Theory	
51	4	전선	3356	소비자정보 프로젝트2	CONSUMER INFORMATION PROJECT 2	2.0	4.0	소비자정보	CONSUMER INFORMATION SCIENCE	Wed11-18 1400-1800(상허관406)	양혜경, 김시월	English	Through entire coursework, each student group has to present and hand in revised project I through consumer information project I course so that every team can completely fulfill their consumer information research project continued to consumer information project I . This project is a comparable study for the graduation thesis.	PracticeTest+ Practice	
52	2	전선	3358	디지털상거래와 소비자	DIGITAL COMMERCE AND CONSUMER	3.0	3.0	소비자정보	CONSUMER INFORMATION SCIENCE	Tue04-06 1030-1200(상허관103) Thu01-03 0900-1030(상허관103)	남경두	English	Through an introduction to the digital commerce including e-commerce, mobile-commerce and T-commerce, consumer related information flow system in the current market can be analyzed through commerce activity.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
53	4	전선	3367	특수소비자 금융설계	CONSUMER FINANCIAL PLAN FOR THE DISADVANTAGES	3.0	3.0	소비자정보	CONSUMER INFORMATION SCIENCE	Mon04-06 1030-1200(상허관108) Wed01-03 0900-1030(상허관108)	Charles Bennett Hatcher	English	Grope plans such as financial contemplation and asset management for the special consumers such as elders, disabled and the disadvantaged consumers. Specifically deal with the retire and asset management of the elders.	Theory	
54	4	전선	3364	공공정책과 소비자복지	PUBLIC POLICY AND CONSUMER WELFARE	3.0	3.0	소비자정보	CONSUMER INFORMATION SCIENCE	Mon01-03 0900-1030(상허관108) Wed04-06 1030-1200(상허관108)	Charles Bennett Hatcher	English	To look into and analyze the current status of the public policy on consumer welfare. To carry out a comparative analysis on the public policy of other countries on consumer welfare. To formulate and establish productive public policy measures for the welfare of Korean consumers.	Theory	
55	4	전선	3368	소비자창업과 마케터	CONSUMER COMMERCE AND MARKETER	3.0	3.0	소비자정보	CONSUMER INFORMATION SCIENCE	Tue13-18 1500-1800(상허관218)	정석진	English	Examine the current status of the foundation business related consumers such as SOHO(Small Office and Home Office) and predict its theme combined with actual practice. Learn the role and acts of being a fair trade system establishment marketer.	Theory	
56	4	전선	3343	다변량자료분석	MULTIVARIATE DATA ANALYSIS	3.0	3.0	응용통계학과	APPLIED STATISTICS	Tue07-09 1200-1330(상허관107) Thu10-12 1330-1500(상허관107)	김형문	English	Analysis of data when observation include simulations measurements on many variables: multivariate normal distribution, multivariate analysis of variance, principal components analysis, factor analysis of variance, principal components analysis, factor analysis, structural equation models, canonical correlation analysis, discrimination and classification, cluster analysis, multidimensional scaling.	Theory	
57	2	전선	3348	통계수학및연습	CALCULUS	3.0	4.0	응용통계학과	APPLIED STATISTICS	Mon04-07 1030-1230(상허관107) Wed13-16 1500-1700(상허관107)	유규상	English	Limits, derivatives of algebraic functions, applications of differentiations, integration, applications of definite integral, transcendental functions. Taylor's formula, and infinite series for functions of a single variable.	Theory	
58	4	전선	3349	통계전산처리1	COMPUTER PROCESSING OF STATISTICAL DATA I	3.0	3.0	응용통계학과	APPLIED STATISTICS	Mon07-09 1200-1330(상허관103) Wed10-12 1330-1500(상허관103)	윤영주	English	Computer usage as a tool for statistical data analysis : data acquisition, data organization, data manipulation: structure and content of statistical packages.	Theory+Practice	
59	3	전선	3475	수리통계학1	MATHEMATICAL STATISTICS I	3.0	3.0	응용통계학과	APPLIED STATISTICS	Fri13-18 1500-1800(상허관217)	여성철	English	The basic concepts of probability and topics such as distribution of continuous and discrete types, multivariate distributions, and sampling distributions. In addition, the limit theorems such as law of large number and central limit theorem are studied.	Theory	
60	1	지교	0032	부동산학원론1	REAL ESTATE PRINCIPLE 1	3.0	3.0	정치대학	COLLEGE OF POLITICAL SCIENCE	Thu13-18 1500-1800(상허관109)	김진우	English	General introduction to basic theories and principles of real estate practice	Theory	
61	1	지교	0062	부동산학원론1	REAL ESTATE PRINCIPLE 1	3.0	3.0	정치대학	COLLEGE OF POLITICAL SCIENCE	Mon13-18 1500-1800(상허관320)	김진우	English	General introduction to basic theories and principles of real estate practice	Theory	
62	2	전선	3266	정치학연구방법론	METHODOLOGY IN POLITICAL SCIENCE	3.0	3.0	정치외교학	POLITICAL SCIENCE	Wed07-12 1200-1500(상허관109)	윤광일	English	Political methodology create and develop concepts and analytical methods for scientific or rigorous analysis in other substantive specializations of political science such as Korean Politics, Comparative Politics, and International Relations. It divide into three different methods or research tools: comparative, statistical, and game-theoretic.	Theory	
63	3	전선	3272	외교정책론	FOREIGN POLICY	3.0	3.0	정치외교학	POLITICAL SCIENCE	Thu07-12 1200-1500(상허관317)	이지용	English	Foreign policy from the ancient to the modern world, dealing primarily with foreign policy making process, along with representative case studies.	Theory	
64	2	전선	3273	정치과정론	POLITICAL PROCESS	3.0	3.0	정치외교학	POLITICAL SCIENCE	Tue01-06 0900-1200(상허관316)	정회욱	English	Theories on ways modern communities are governed, leaders recruited, policies carried out, and political changes. Emphasis on the structure, power, and politics of government through the analysis of interest groups, political structure, and public opinion.	Theory	
65	4	전선	3278	세계화와 현대국제정치	GLOBALIZATION AND CONTEMPORARY WORLD POLITICS	3.0	3.0	정치외교학	POLITICAL SCIENCE	Mon07-12 1200-1500(상허관109)	유철	English	View the globalization and regionalization trends in the Post cold war era and their impact on world economy.	Theory	



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66	2	전선	3265	서양정치사상	WESTERN POLITICAL THOUGHTS	3.0	3.0	정치외교학, 공통사회	POLITICAL SCIENCE	Fri13-18 1500-1800(상허관316)	장명학	English	Introduction to Western political thoughts and philosophers in Greek/Roman and medieval times.	Theory	
67	2	전필	2045	부동산계량분석론	QUANTITATIVE ANALYSIS IN REAL ESTATE	3.0	3.0	부동산학과	REAL ESTATE STUDIES	Tue13-15 1500-1630(상허관317) Thu13-15 1500-1630(상허관317)	Gangzhi Fan	English	Development of quantitative skills for real estate analysis. Subjects include preliminary data analysis, hypothesis testing, statistical estimations and forecasting.	Theory	
68	4	전필	2046	부동산금융론2	REAL ESTATE FINANCE 2	3.0	3.0	부동산학과	REAL ESTATE STUDIES	Tue10-12 1330-1500(상허관109) Thu10-12 1330-1500(상허관109)	신승우	English	Cultivation of practical knowledge that aids in investment decisions. Basic theories of real estate financial analysis and capital market.	Theory	
69	2	전필	2236	부동산계량분석론	QUANTITATIVE ANALYSIS IN REAL ESTATE	3.0	3.0	부동산학과	REAL ESTATE STUDIES	Tue03-05 1000-1130(상허관317) Thu03-05 1000-1130(상허관317)	Gangzhi Fan	English	Development of quantitative skills for real estate analysis. Subjects include preliminary data analysis, hypothesis testing, statistical estimations and forecasting.	Theory	
70	4	전선	3292	건설관리론	CONSTRUCTION MANAGEMENT	3.0	3.0	부동산학과	REAL ESTATE STUDIES	Mon07-09 1200-1330(상허관319) Wed10-12 1330-1500(상허관319)	이상엽	English	This course provides an overview of construction engineering and management. It starts with a brief introduction to construction industry and then focuses in specific aspects of project delivery methods project bidding, construction contract, project cycle, project funding, cash flow concepts, company legal and management structure, and the issues on the labor, cost and productivity.	Theory	
71	2	전선	3294	미시경제학	MICROECONOMICS	3.0	3.0	부동산학과	REAL ESTATE STUDIES	Mon10-12 1330-1500(상허관317) Wed10-12 1330-1500(상허관317)	Gangzhi Fan	English	Introduce students to basic concepts of microeconomic theory.	Theory	
72	2	전필	2207	인사행정론	PERSONNEL ADMINISTRATION	3.0	3.0	행정학	PUBLIC ADMINISTRATION	Tue13-18 1500-1800(상허관324)	김정인	English	Theories and practices of public personnel administration : The history of the public personnel administration system and techniques for effective management of the human capacity and morale.	Theory	
73	4	전선	4992	비교행정및정책론	COMPARATIVE PUBLIC ADMINISTRATION & POLICY	3.0	3.0	행정학	PUBLIC ADMINISTRATION	Tue13-18 1500-1800(상허관318)	최영철	English	This course aims to contributing to improving objectivity through reviewing various administrative phenomenon in comparative perspective. It deals with administrative practices as well as theories as to various sub-fields in public administration so that in-depth knowledge regarding methodology and epistemology of public administration can be provided for students.	Theory	
74	2	전선	3036	조사방법론	SOCIAL RESEARCH METHODS	3.0	3.0	행정학	PUBLIC ADMINISTRATION	Mon10-12 1330-1500(상허관319), Wed07-09 1200-1330(상허관319)	양승범	English	Research methods and research designs for public and social affairs. Epistemology of government performance. The whole process of social research method from research design to data collection and analysis.	Theory	
75	2	전선	3038	행정계량분석1	ADVANCED STATISTICAL ANALYSIS FOR PUBLIC POLICY AND ADMINISTRATION 1	3.0	3.0	행정학	PUBLIC ADMINISTRATION	Mon13-18 1500-1800(상허관319)	김용운	English	Basic inferential statistics (point and interval estimations, hypothesis testing) and descriptive statistics (measure of central tendency, variation, and bivariate association).	Theory	
76	3	전선	3280	과학기술정책론	SCIENCE & TECHNOLOGY AND PUBLIC POLICY	3.0	3.0	행정학	PUBLIC ADMINISTRATION	Tue10-12 1330-1500(상허관314) Thu07-09 1200-1330(상허관314)	김준모	English	Noting the growing importance of science & technology on the change & growth of economy and society, this course focuses on discussing the nature of science & technology, together with major policy issues of science & technology.	Theory	
77	4	전선	3285	지역정책론	REGIONAL DEVELOPMENT POLICY	3.0	3.0	행정학	PUBLIC ADMINISTRATION	Mon10-12 1330-1500(상허관314), Wed07-09 1200-1330(상허관314)	김준모	English	Policies and strategies of regional development. Spatial structures, interregional movement of labour and capital, and innovation diffusion. Theories of regional development, such as export base model, neoclassical theory, cumulative condensation model, growth center strategy, technopolis, agropolitan strategy, and others.	Theory	

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78	2	전선	3288	행정계량분석1	ADVANCED STATISTICAL ANALYSIS FOR PUBLIC POLICY AND ADMINISTRATION 1	3.0	3.0	행정학	PUBLIC ADMINISTRATION	Tue01-06 0900-1200(상허관318)	유동상	English	Basic inferential statistics (point and interval estimations, hypothesis testing) and descriptive statistics (measure of central tendency, variation, and bivariate association).	Theory	
79	3	전선	3290	행정심리분석	ANALYSIS OF ADMINISTRATIVE PSYCHOLOGY	3.0	3.0	행정학	PUBLIC ADMINISTRATION	Mon13-15 1500-1630(상허관318) Fri13-15 1500-1630(상허관318)	양승범	English	This course introduces psychological theory and research applied to people in the public workplace. Two main branches of applied psychology are discussed. One is personnel psychology. Topics central to personnel psychology include criterion development, psychological assessment, personnel decisions, learning, and performance appraisal. The other branch is organizational psychology. Topics include issues related to cognition, attitudes, motivation, commitment, and emotions. In addition, this course provides an opportunity to examine other fields of psychology applied to the public workplace.	Theory	
80	2	전선	3098	스토리텔링의세계	THE WORLD OF STORYTELLING	3.0	3.0	문화콘텐츠학과	DIGITAL CULTURE & CONTENTS	Mon01-06 0900-1200(문306)	박은정	English	This is a learning course about the theories of storytelling with the digital contents, regarded as the core to create the cultural contents, establishing the basis for the creative works of the cultural contents by means of exercising the storytelling and analyzing them on details.	Theory	
81	2	전선	3099	영상문화의이론과실제	THEORY AND PRACTICE TO VISUAL CULTURE	3.0	3.0	문화콘텐츠학과	DIGITAL CULTURE & CONTENTS	Tue07-09 1200-1330(문306) Thu10-12 1330-1500(문306)	김동윤	English	Introduction to History of East Asia Reviewing of the political, economic, social, and cultural aspects of East Asian history, such as Ancient China(900), Early Modern China(900-1800), Revolutionary China (1800-present), and Japanese History; understanding of East Asian history in a global context and Korean history from a broad perspective.	Theory	
82	3	전선	3102	글로벌문화의이해	UNDERSTANDING TO GLOBAL CULTURE	3.0	3.0	문화콘텐츠학과	DIGITAL CULTURE & CONTENTS	Fri13-18 1500-1800(문306)	안복균	English	This s a systematic study on the global cultures in a comprehensive method and viewpoint in order to develop the appreciative eye on the global contents beyond Korean culture.	Theory	
83	3	전선	3104	문화마케팅연구	RESEARCH ON CULTURAL MARKETING	3.0	3.0	문화콘텐츠학과	DIGITAL CULTURE & CONTENTS	Thu01-06 0900-1200(문306)	한경아	English	This aims at the comprehensive understanding of the business in the cultural contents, examining and analyzing accurately the actual cases in the marketings of cultural contents as well as finding its right direction to be forward progressively.	Theory	
84	3	전선	3106	콘텐츠와발상의 전환	CULTURAL CONTENTS AND CREATIVE THINKING	3.0	3.0	문화콘텐츠학과	DIGITAL CULTURE & CONTENTS	Wed13-18 1500-1800(문306)	김현식	English	This is an understanding of the importance in creative thinking to increase the imaginations that usually cause the creative work for cultural contents. This helps students to learn effectively and actually the ways of thinking and imaging in order to produce the ideas of the cultural contents.	Theory	
85	4	전선	3108	지역문화콘텐츠 기획론	PLANNING OF LOCAL CONTENTS	3	3	문화콘텐츠학과	DIGITAL CULTURE & CONTENTS	Tue04-06 1030-1200(문306) Fri10-12 1330-1500(문306)	이병민	English	This is an comprehensive understanding of the projects to create the local cultural contents and the importance of the local industries and policies, analyzing and plaining the local cultural contents on details.	Theory	
86	2	전선	3087	한국생활사	HISTORY OF KOREAN LIFE	3.0	3.0	문화콘텐츠, 사학과	DIGITAL CULTURE& CONTENTS, HISTORY	Tue07-12 1200-1500(문308)	이현숙	English	History of Daily Life in Korea This course is to study the lives of Korean people, to study the daily life in history and to consider its future.	Theory	
87	2	전선	3282	글로벌영상문화의 이해	UNDERSTANDING OF GLOBAL VISUAL CULTURE	3.0	3.0	유럽문화학	EUROPEAN CULTURAL STUDIES	Thu02-07 0930-1230(연구동204)	이아람찬	English	This course is designed to give students a comprehensive understanding of cultural framework changes of the visual technology and new media. It will help student expands their knowledge, deepen their appreciation and sharpen their view of the visual culture in the global context. Students will be equipped with the integrated knowledge and the perspective on globalization and our future world to foster their application ability to deal with actively the rapidly changing visual culture trends.	Theory	

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88	2	전선	3004	서양현대미술사책	UNDERSTANDING OF THE HISTORY OF EUROPEAN MODERN PAINTINGS	3.0	3.0	유럽문화학	EUROPEAN CULTURAL STUDIES	Mon09-11 1300-1430(문209) Wed11-13 1430-1600(문209)	김동윤	English	This course aims to providing students with a better understanding of the history of European modern paintings	Theory	
89	3	전선	3008	서양의지혜와 행복론	WISDOMS AND HAPPINESS IN THE EUROPEAN HUMANITIES	3.0	3.0	유럽문화학	EUROPEAN CULTURAL STUDIES	Tue14-16 1530-1700(문209) Thu15-17 1600-1730(문209)	김동윤	English	This course is designed to give students a comprehensive understanding of the Western about wisdom and happiness tradition. It will help students expands their knowledge, deepen their appreciation and sharpen their view of the re-invented humanities in term of current happiness issues. Students will be equipped with the integrated knowledge and the perspective on new humanities and the future cultural environment to foster their application ability to deal with actively the rapidly changing academic reality.	Theory	
90	4	전선	3010	글로벌문화기획과 마케팅3.0	CREATIVE CULTURAL MANAGEMENT	3.0	3.0	유럽문화학	EUROPEAN CULTURAL STUDIES	Mon15-18 1600-1800(문209) Wed17-18 1700-1800(문209)	김동윤	English	This course aims to help the students understand and examine the characteristics of cultural management associated with the 2011 Brand new marketing concept 3.0 in the era of the globalization. Therefore this course will make use of utilize an approach crossing diverse fields of human sciences, social sciences to cultivate those students who are equipped with the talent of cultural background and will lead the world of complex cultures with their multi-faceted thinking in the wave of globalization.	Theory	
91	2	전선	3050	유럽명품브랜드와 문화마케팅	EUROPEAN MASTERPIECE AND CULTURAL MARKETING	3.0	3.0	유럽문화학	EUROPEAN CULTURAL STUDIES	Fri03-08 1000-1300(문209)	김동윤	English	This lecture is about to explain cultural background of Europe which is origin of world luxury industry and to explain Europe luxury brand's correlation through culture marketing theory based on literary. From this lecture we are about to answer 'What is luxury goods?', 'How luxury goods achieve their image?' and 'Why almost all luxury brands get produced from European culture?'	Theory	
92	3	전선	3009	유럽광고홍보커뮤니케이션	ADVERTISEMENT & COMMUNICATION IN EUROPE	3.0	3.0	유럽문화학	EUROPEAN CULTURAL STUDIES	Fri13-18 1500-1800(문209)	오장근	English	This course is designed to give students a comprehensive understanding of global communication. It will help students expands their knowledge, deepen their appreciation and sharpen their view of the communication culture. Students will be equipped with the integrated knowledge and the perspective on new global communication to foster their application ability to deal with actively the cultural contents issues.	Theory	
93	3	전선	4023	유럽문학예술사조	HISTORICAL DEVELOPMENT OF EUROPEAN LITERATURE	3.0	3.0	EU문화정보, 유럽문화학	EUROPEAN CULTURAL STUDIES	Tue17-18 1700-1800(문209) Fri09-12 1300-1500(문209)	김동윤	English	An introductory survey in which the historical development of European literature, thought, music, fine arts, costumes, dances, kitchens, etc. is studied through the application of the modern way of life in European countries. The course will trace the pertinent contacts between the German speaking world and other European countries in the Medieval period, the Renaissance, the Baroque, the Enlightenment, Romanticism, Classicism, Realism, and Contemporary Literature.	Theory	
94	3	전선	4025	서양미술과디자인	WESTERN PAINTINGS AND DESIGNS	3.0	3.0	EU문화정보	EUROPEAN UNION CULTURAL STUDIES	Mon12-14 1430-1600(문209) Wed14-16 1530-1700(문209)	김동윤	English	This course is designed to overview and analyse the important subjects in the history of Western paintings and designs.	Theory	
95	2	전필	2161	컴퓨터지도학 및 실습	COMPUTER CARTOGRAPHY & LAB	3.0	4.0	공통사회, 지리	GEOGRAPHY	Thu05-08 1100-1300(01B108) Thu13-16 1500-1700(01B108)	허인혜	English	General introduction to cartography; including map representation, projection methods, and representation of statistical data in the form of graphs, diagrams, and maps. Lectures on the history of cartography, the concept of scale and scale transformation, the employment of projection, the compilation procedure and creation of various thematic maps.	Theory+ Practice	
96	3	전선	3716	경제지리학및실습	ECONOMIC GEOGRAPHY AND LAB	3.0	4.0	공통사회, 지리	GEOGRAPHY	Mon09-16 1300-1700(01B101)	이병민	English	Discussion on location of economic activity; models and theories of economic geography; case studies of industries and services at global, national, regional, and local levels; spatial patterns and characteristics of international trade and foreign direct investment; Formation of global world economy systems throughout globalization and globality.	Theory+ Practice	
97	2	전선	3721	암석지질학및실습	PETROGEOLOGY AND LAB	3.0	4.0	공통과학, 지리	GEOGRAPHY	Tue11-18 1400-1800(01B108)	김소희	English	Petrogeology is an essential subject for students who want to study physical geography. The contents consist of the petrologic details like rock forming mineral and its properties based on the geological knowledge as earth structure, tectonics and resource distribution.	Theory+ Practice	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
98	2	전선	3722	대기과학의기초및 실험	INTRODUCTION TO ATMOSPHERIC SCIENCE AND LAB	3.0	4.0	공통과학, 지리	GEOGRAPHY	Wed05-08 1100-1300(이실108) Fri05-08 1100-1300(이실108)	최영은	English	Weather influences our daily lives in so many ways as well as some of the greatest challenges we face come in the form of natural disasters created by weather. In recent years, weather and climate have got more attention due to the occurrence of environmental issues such as from greenhouse warming and ozone depletion in the stratosphere to the global weather influence of El Nino. The main purpose of this class is to convey meteorological concepts and it covers the origin, composition, and structure of the atmosphere, solar energy, air temperature, humidity, clouds, precipitation and winds.	Theory+ Practice	
99	2	전선	3717	도시지리학및실습	URBAN GEOGRAPHY AND LAB	3.0	4.0	지리	GEOGRAPHY	Mon13-16 1500-1700(01B108) Wed13-16 1500-1700(01B105)	최재현	English	It will focus on the theoretical aspect of urban geography including theories, conceptual framework, and case studies from the global and the local in terms of urban origin, urban growth, urban system, urban structure and urban planning.	Theory+ Practice	
100	3	전선	3719	원격탐사및실습	REMOTE SENSING AND LAB	3.0	4.0	지리	GEOGRAPHY	Thu01-04 0900-1100(01B108) Thu05-08 1100-1300(이실108)	이경미	English	A synopsis on state-of-the-art use of satellite technology for monitoring the earth. This course covers the basics of the electromagnetic radiation, image interpretation, satellite systems and an applications in the detection of the change of land use and land cover.	Theory+ Practice	
101	4	전선	3726	한국의물과 지형경관및실습	HYDROLOGICAL & MORPHOLOGICAL LANDSCAPES IN KOREA & LAB	3.0	4.0	지리	GEOGRAPHY	Mon09-12 1300-1500(01B105) Thu03-06 1000-1200(01B105)	박종관	English	The subject will give an essential and interesting knowledge of hydrological and geomorphological landscapes and their regional distributions in Korea. It covers not only the natural interaction between morphology and hydrology for water but the details of its regional customs and traditional culture.	Theory+ Practice	
102	2	전선	3960	영어토론및발표	ENGLISH DEBATE & PUBLIC SPEAKING	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Tue01-03 0900-1030(문213) Thu04-06 1030-1200(문213)	Peter Andrew Ryan	English	This class is designed to improve students' oral proficiency in debating on various current issues, and to train students to develop their ability of public speaking for effective presentations before audience.	Theory	
103	3	전선	4053	미문학개론	INTRODUCTION TO AMERICAN LITERATURE	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Tue10-12 1330-1500(문213) Thu07-09 1200-1330(문213)	강형민	English	A reading of representative works of American writers that have molded American society, character in American culture, history.	Theory	
104	2	전선	4052	영미희곡	BRITISH AND AMERICAN PLAYS	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Mon07-09 1200-1330(문213) Wed10-12 1330-1500(문213)	강형민	English	A study of the dramatic literature of Britain and America and various trends in theatre as represented by major plays of O'Neill, Miller, Williams, and Shaw.	Theory	
105	2	전선	4051	영미희곡	BRITISH AND AMERICAN PLAYS	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Mon13-16 1500-1700(문213) Thu17-18 1700-1800(문213)	이형식	English	A study of the dramatic literature of Britain and America and various trends in theatre as represented by major plays of O'Neill, Miller, Williams, and Shaw.	Theory	
106	1	전선	3955	영어회화	BRITISH AND AMERICAN PLAYS	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Mon01-03 0900-1030(문213) Wed04-06 1030-1200(문213)	Peter Andrew Ryan	English	A study of the dramatic literature of Britain and America and various trends in theatre as represented by major plays of O'Neill, Miller, Williams, and Shaw.	Theory	
107	2	전선	4046	영문학개론1	INTRODUCTION TO ENGLISH LITERATURE1	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Tue16-18 1630-1800(문210) Thu01-03 0900-1030(문210)	강형민	English	This course aims at surveying the history of English literature from the medieval age, Renaissance, 17th century, to 18th century, focusing on main writers and their works, in order to deepen our understanding of English culture.	Theory	
108	2	전선	4041	근대영국소설	BRITISH NOVEL2	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Tue13-18 1500-1800(문211)	이혜수	English	This course covers important British novels from the period of 'the rise of the novel' to the Victorian age. Students learn how to do a literary analysis or how to critically approach to the text and context, among other things.	Theory	
109	3	전선	4039	SHAKESPEARE	SHAKESPEARE	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Mon10-12 1330-1500(문213) Wed07-09 1200-1330(문213)	강형민	English	A study of Shakespeare's dramatic literature through his representative tragedies and comedies: Hamlet, Macbeth, King Lear, Othello, and the Romantic comedies.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
110	3	전선	4038	SHAKESPEARE	SHAKESPEARE	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Mon17-18 1700-1800(문213) Thu13-16 1500-1700(문213)	이형식	English	A study of Shakespeare's dramatic literature through his representative tragedies and comedies: Hamlet, Macbeth, King Lear, Othello, and the Romantic comedies.	Theory	
111	2	전선	4037	영어음성학	ENGLISH PHONETICS	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Mon17-18 1700-1800(문211) Thu13-16 1500-1700(문211)	한정임	English	This course is an introduction to English phonetics, which is responsible for the basic speech organs, English consonantal and vocalic structures, English prosody such as stress and intonation, and various sandhi phenomena.	Theory	
112	2	전선	4035	영어학입문	INTRODUCTION TO ENGLISH LINGUISTICS	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Wed17-18 1700-1800(문213) Fri01-04 0900-1100(문213)	김지현	English	This course is a survey of general English linguistics, emphasizing the theory and methodology of the traditional central areas of the field-phonetics, phonology, morphology, syntax, semantics and pragmatics.	Theory	
113	2	전선	4034	영어학입문	INTRODUCTION TO ENGLISH LINGUISTICS	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Wed17-18 1700-1800(문211) Fri01-04 0900-1100(문211)	안희돈	English	This course is a survey of general English linguistics, emphasizing the theory and methodology of the traditional central areas of the field-phonetics, phonology, morphology, syntax, semantics and pragmatics.	Theory	
114	2	전선	3959	영어토론및발표	ENGLISH DEBATE & PUBLIC SPEAKING	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Mon04-06 1030-1200(문213) Wed01-03 0900-1030(문213)	Daugherty Sean Patrick	English	This class is designed to improve students' oral proficiency in debating on various current issues, and to train students to develop their ability of public speaking for effective presentations before audience.	Theory	
115	1	전선	3956	영어회화	ENGLISH CONVERSATION	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Tue04-06 1030-1200(문213) Thu01-03 0900-1030(문213)	Daugherty Sean Patrick	English	This course aims to improve students' speaking skills to an advanced level. Emphasis is placed on discussion of current issues and other professional topics. Participants will be given opportunities to give oral presentations.	Theory	
116	2	전선	4036	영어음성학	ENGLISH PHONETICS	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Mon13-16 1500-1700(문211) Thu17-18 1700-1800(문211)	한정임	English	This course is an introduction to English phonetics, which is responsible for the basic speech organs, English consonantal and vocalic structures, English prosody such as stress and intonation, and various sandhi phenomena.	Theory	
117	3	전선	3047	영어의미화용론	ENGLISH SEMANTICS AND PRAGMATICS	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Wed13-16 1500-1700(문211) Fri05-06 1100-1200(문211)	안희돈	English	The course studies the theories about the meaning in English language and its use in society. Different types of meaning, and how the meaning of the whole emerges from the meaning of the part will be discussed in relation to how English is used by people in social context.	Theory	
118	3	전선	3048	언어습득과발달	LANGUAGE ACQUISITION AND DEVELOPMENT	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Wed13-16 1500-1700(문213) Fri05-06 1100-1200(문213)	김지현	English	The course studies the theories about language acquisition and development, and its related disciplines.	Theory	
119	4	전선	3049	코퍼스영어학	ENGLISH CORPUS LINGUISTICS	3.0	3.0	영어영문학과	ENGLISH LANGUAGE & LITERATURE	Tue07-09 1200-1330(문211) Thu10-12 1330-1500(문211)	전문기	English	This is an introduction course to English corpus linguistics. Students study basic linguistic theories, types of corpora, corpus building, corpus collecting and transforming, corpus annotating, and various corpus analysis methods with basic computational linguistic tools.	Theory	
120	1	지교	0191	영어의세계	STORY OF ENGLISH	3.0	3.0	문과대학, 영어영문학과	COLLEGE OF LIBERAL ARTS, ENGLISH LANGUAGE & LITERATURE	Tue13-16 1500-1700(문213) Fri07-08 1200-1300(문213)	안덕호	English	This course provides an overview of English as a global language from a socio-cultural perspective. Students will study brief history and current role of English in an international society as well as the regional, social, and national variations of English around the world.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
121	1	지교	0192	영어의세계	STORY OF ENGLISH	3.0	3.0	문과대학, 영어영문학과	COLLEGE OF LIBERAL ARTS, ENGLISH LANGUAGE & LITERATURE	Tue17-18 1700-1800(문213) Fri09-12 1300-1500(문213)	안덕호	English	This course provides an overview of English as a global language from a socio-cultural perspective. Students will study brief history and current role of English in an international society as well as the regional, social, and national variations of English around the world.	Theory	
122		기교	1088	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon01-03 0900-1030(산학205) Wed01-03 0900-1030(산학205)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
123		기교	1052	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon01-03 0900-1030(산학202) Wed01-03 0900-1030(산학202)	McKee	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
124		기교	1053	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon04-06 1030-1200(산학202) Wed04-06 1030-1200(산학202)	McKee	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
125		기교	1004	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon01-03 0900-1030(산학102) Wed01-03 0900-1030(산학102)	Eric	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
126		기교	1005	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon04-06 1030-1200(산학102) Wed04-06 1030-1200(산학102)	Eric	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
127		기교	1006	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon07-09 1200-1330(산학102) Wed07-09 1200-1330(산학102)	Stuart Adam Shein	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
128		기교	1007	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon10-12 1330-1500(산학102) Wed10-12 1330-1500(산학102)	Stuart Adam Shein	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
129		기교	1008	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon13-15 1500-1630(산학102) Wed13-15 1500-1630(산학102)	Stuart Adam Shein	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
130		기교	1009	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue01-03 0900-1030(산학102) Thu01-03 0900-1030(산학102)	Patrick	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	

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131		기교	1010	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue04-06 1030-1200(산학102) Thu04-06 1030-1200(산학102)	Patrick	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
132		기교	1011	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue07-09 1200-1330(산학102) Thu07-09 1200-1330(산학102)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
133		기교	1012	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue10-12 1330-1500(산학102) Thu10-12 1330-1500(산학102)	Patrick	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
134		기교	1013	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue13-15 1500-1630(산학102) Thu13-15 1500-1630(산학102)	Douglas Holden	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
135		기교	1014	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri01-06 0900-1200(산학102)	McKee	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
136		기교	1015	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri07-12 1200-1500(산학102)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
137		기교	1016	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon01-03 0900-1030(산학111) Wed01-03 0900-1030(산학111)	George	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
138		기교	1017	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon04-06 1030-1200(산학111) Wed04-06 1030-1200(산학111)	George	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
139		기교	1018	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon07-09 1200-1330(산학111) Wed07-09 1200-1330(산학111)	Greener	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
140		기교	1019	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon10-12 1330-1500(산학111) Wed10-12 1330-1500(산학111)	Greener	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
141		기교	1020	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon13-15 1500-1630(산학111) Wed13-15 1500-1630(산학111)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
142		기교	1021	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue01-03 0900-1030(산학111) Thu01-03 0900-1030(산학111)	Paul Campbell	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
143		기교	1022	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue04-06 1030-1200(산학111) Thu04-06 1030-1200(산학111)	Paul Campbell	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
144		기교	1023	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue07-09 1200-1330(산학111) Thu07-09 1200-1330(산학111)	Dirks	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
145		기교	1024	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue10-12 1330-1500(산학111) Thu10-12 1330-1500(산학111)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
146		기교	1025	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue13-15 1500-1630(산학111) Thu13-15 1500-1630(산학111)	Dirks	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
147		기교	1026	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri01-06 0900-1200(산학111)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
148		기교	1027	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri07-12 1200-1500(산학111)	Paul Campbell	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
149		기교	1028	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon01-03 0900-1030(산학114) Wed01-03 0900-1030(산학114)	Dirks	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
150		기교	1029	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon04-06 1030-1200(산학114) Wed04-06 1030-1200(산학114)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	



No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
151		기교	1030	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon07-09 1200-1330(산학114) Wed07-09 1200-1330(산학114)	Gross	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
152		기교	1031	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon10-12 1330-1500(산학114) Wed10-12 1330-1500(산학114)	Eric	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
153		기교	1032	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon13-15 1500-1630(산학114) Wed13-15 1500-1630(산학114)	Eric	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
154		기교	1033	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue01-03 0900-1030(산학114) Thu01-03 0900-1030(산학114)	Dirks	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
155		기교	1034	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue04-06 1030-1200(산학114) hu04-06 1030-1200(산학114)	Dirks	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
156		기교	1035	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue07-09 1200-1330(산학114) Thu07-09 1200-1330(산학114)	Emmons	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
157		기교	1036	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue10-12 1330-1500(산학114) Thu10-12 1330-1500(산학114)	Emmons	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
158		기교	1037	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue13-15 1500-1630(산학114) Thu13-15 1500-1630(산학114)	Emmons	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
159		기교	1038	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri01-06 0900-1200(산학114)	George	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
160		기교	1039	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri07-12 1200-1500(산학114)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
161		기교	1040	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon01-03 0900-1030(산학201) Wed01-03 0900-1030(산학201)	Gross	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
162		기교	1041	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon04-06 1030-1200(산학201) Wed04-06 1030-1200(산학201)	Gross	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
163		기교	1042	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon07-09 1200-1330(산학201) Wed07-09 1200-1330(산학201)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
164		기교	1043	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon10-12 1330-1500(산학201) Wed10-12 1330-1500(산학201)	Katherine	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
165		기교	1044	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon13-15 1500-1630(산학201) Wed13-15 1500-1630(산학201)	Katherine	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
166		기교	1045	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue01-03 0900-1030(산학201) Thu01-03 0900-1030(산학201)	Katherine	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
167		기교	1046	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue04-06 1030-1200(산학201) Thu04-06 1030-1200(산학201)	Katherine	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
168		기교	1047	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue07-09 1200-1330(산학201) Thu07-09 1200-1330(산학201)	Douglas Holden	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
169		기교	1048	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue10-12 1330-1500(산학201) Thu10-12 1330-1500(산학201)	Katherine	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
170		기교	1049	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue13-15 1500-1630(산학201) Thu13-15 1500-1630(산학201)	Katherine	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
171		기교	1050	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri01-06 0900-1200(산학201)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
172		기교	1051	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri07-12 1200-1500(산학201)	Katherine	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
173		기교	1104	교양영어2	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Wed01-06 0900-1200(산학212)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
174		기교	1078	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon07-09 1200-1330(산학204) Wed07-09 1200-1330(산학204)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
175		기교	1054	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon07-09 1200-1330(산학202) Wed07-09 1200-1330(산학202)	Emmons	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
176		기교	1055	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon10-12 1330-1500(산학202) Wed10-12 1330-1500(산학202)	Emmons	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
177		기교	1056	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon13-15 1500-1630(산학202) Wed13-15 1500-1630(산학202)	Emmons	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
178		기교	1057	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue01-03 0900-1030(산학202) Thu01-03 0900-1030(산학202)	McKee	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
179		기교	1058	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue04-06 1030-1200(산학202) Thu04-06 1030-1200(산학202)	McKee	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
180		기교	1059	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue07-09 1200-1330(산학202) Thu07-09 1200-1330(산학202)	Gross	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
181		기교	1060	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue10-12 1330-1500(산학202) Thu10-12 1330-1500(산학202)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
182		기교	1061	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue13-15 1500-1630(산학202) Thu13-15 1500-1630(산학202)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
183		기교	1062	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri01-06 0900-1200(산학202)	Dirks	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
184		기교	1063	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri07-12 1200-1500(산학202)	Emmons	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
185		기교	1064	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon01-03 0900-1030(산학203) Wed01-03 0900-1030(산학203)	Paul Campbell	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
186		기교	1065	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon04-06 1030-1200(산학203) Wed04-06 1030-1200(산학203)	Paul Campbell	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
187		기교	1066	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon07-09 1200-1330(산학203) Wed07-09 1200-1330(산학203)	McKee	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
188		기교	1067	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon10-12 1330-1500(산학203) Wed10-12 1330-1500(산학203)	Paul Campbell	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
189		기교	1068	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon13-15 1500-1630(산학203) Wed13-15 1500-1630(산학203)	Paul Campbell	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
190		기교	1069	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue01-03 0900-1030(산학203) Thu01-03 0900-1030(산학203)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
191		기교	1070	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue04-06 1030-1200(산학203) Thu04-06 1030-1200(산학203)	Gross	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
192		기교	1071	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue07-09 1200-1330(산학203) Thu07-09 1200-1330(산학203)	Stuart Adam Shein	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
193		기교	1072	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue10-12 1330-1500(산학203) Thu10-12 1330-1500(산학203)	Stuart Adam Shein	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
194		기교	1073	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue13-15 1500-1630(산학203) Thu13-15 1500-1630(산학203)	Stuart Adam Shein	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
195		기교	1074	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri01-06 0900-1200(산학203)	Eric	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
196		기교	1075	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri07-12 1200-1500(산학203)	Stuart Adam Shein	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
197		기교	1076	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon01-03 0900-1030(산학204) Wed01-03 0900-1030(산학204)	Patrick	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
198		기교	1077	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon04-06 1030-1200(산학204) Wed04-06 1030-1200(산학204)	Patrick	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
199		기교	1103	교양영어2	PRACTICAL ENGLISH 2	2.0	3.0	전체	All majors	Mon07-12 1200-1500(산학212)	Dirks	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
200		기교	1079	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon10-12 1330-1500(산학204) Wed10-12 1330-1500(산학204)	Patrick	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
201		기교	1080	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon13-15 1500-1630(산학204) Wed13-15 1500-1630(산학204)	Patrick	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
202		기교	1081	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue01-03 0900-1030(산학204) Thu01-03 0900-1030(산학204)	Eric	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
203		기교	1082	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue04-06 1030-1200(산학204) Thu04-06 1030-1200(산학204)	Eric	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
204		기교	1083	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue07-09 1200-1330(산학204) Thu07-09 1200-1330(산학204)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
205		기교	1084	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue10-12 1330-1500(산학204) Thu10-12 1330-1500(산학204)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
206		기교	1085	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue13-15 1500-1630(산학204) Thu13-15 1500-1630(산학204)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
207		기교	1086	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri01-06 0900-1200(산학204)	Gross	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
208		기교	1087	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri07-12 1200-1500(산학204)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
209		기교	1105	교양영어2	PRACTICAL ENGLISH 2	2.0	3.0	전체	All majors	Fri07-12 1200-1500(산학212)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
210		기교	1089	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon04-06 1030-1200(산학205) Wed04-06 1030-1200(산학205)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
211		기교	1090	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon07-09 1200-1330(산학205) Wed07-09 1200-1330(산학205)	Douglas Holden	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
212		기교	1091	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon10-12 1330-1500(산학205) Wed10-12 1330-1500(산학205)	Douglas Holden	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
213		기교	1092	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Mon13-15 1500-1630(산학205) Wed13-15 1500-1630(산학205)	Douglas Holden	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
214		기교	1093	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue01-03 0900-1030(산학205) Thu01-03 0900-1030(산학205)	George	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
215		기교	1094	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue04-06 1030-1200(산학205) Thu04-06 1030-1200(산학205)	George	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
216		기교	1095	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue07-09 1200-1330(산학205) Thu07-09 1200-1330(산학205)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
217		기교	1096	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue10-12 1330-1500(산학205) Thu10-12 1330-1500(산학205)	George	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
218		기교	1097	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Tue13-15 1500-1630(산학205) Thu13-15 1500-1630(산학205)	George	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
219		기교	1098	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri01-06 0900-1200(산학205)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
220		기교	1099	교양영어1	PRACTICAL ENGLISH 1	2.0	3.0	전체	All majors	Fri07-12 1200-1500(산학205)	Douglas Holden	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
221		기교	1100	교양영어2	PRACTICAL ENGLISH 2	2.0	3.0	전체	All majors	Mon13-15 1500-1630(산학213) Wed13-15 1500-1630(산학213)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
222		기교	1101	교양영어2	PRACTICAL ENGLISH 2	2.0	3.0	전체	All majors	Tue13-15 1500-1630(산학213) Thu13-15 1500-1630(산학213)	Unknown	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
223		기교	1102	교양영어2	PRACTICAL ENGLISH 2	2.0	3.0	전체	All majors	Fri07-12 1200-1500(산학213)	Gross	English	This course aims at developing minimum level English proficiency expected from a recipient of higher education. Integration of four language skills is implemented towards the acquisition of correct English pronunciation and useful daily expression in the target language, along with basic level text comprehension.	Theory	
224	2	전필	2005	유체역학	FLUID MECHANICS	3.0	3.0	토목공학과	CIVIL ENGINEERING	Mon04-06 1030-1200(공C385) Wed04-06 1030-1200(공C385)	전인식	English	Fluid mechanics provides an understanding of basic concepts of fluid mechanics, fluid statics, governing equations in integral and differential forms, incompressible viscous flows, and dimensional analysis.	Theory	
225	3	전선	3128	구조동역학	INTRODUCTIONS TO STRUCTURAL DYNAMICS	3.0	3.0	토목공학과	CIVIL ENGINEERING	Mon13-15 1500-1630(공B564) Wed13-15 1500-1630(공B564)	Choo Francois Jinkyoo	English	The fundamental concepts of statics and dynamics of rigid bodies, force and motion, and equilibrium of forces in plane and space are studied in this subject. This subject will provide sound ground in continuing studies as structural mechanics	Theory	
226	4	전선	3131	수리시스템설계	HYDRAULIC SYSTEM DESIGN	3.0	4.0	토목공학과	CIVIL ENGINEERING	Mon03-06 1000-1200(공B564) Wed03-06 1000-1200(공B564)	성기원	English	This course is designated a design course. Hydraulic systems design involves the application of the general principles of hydraulics to the solution of practical civil and environmental engineering problems. The principles of conservation of mass, conservation of energy, and conservation of momentum are most used in the solution of pipelines and open channel design problems.	Theory+Practice	
227	4	전선	3134	PSC구조물의설계	PSC STRUCTURES DESIGN	3.0	4.0	토목공학과	CIVIL ENGINEERING	Mon13-16 1500-1700(공C487) Wed13-16 1500-1700(공C487)	이용학	English	Study of strength, behavior, and design of prestressed concrete members; emphasis on the necessary coordination between design and construction techniques in prestressing.	Theory+Practice	
228	3	전선	3135	RC구조물의해석	REINFORCED CONCRETE ENGINEERING	3.0	3.0	토목공학과	CIVIL ENGINEERING	Mon01-03 0900-1030(공C385) Wed01-03 0900-1030(공C385)	이용학	English	Basic concepts of RC structure as composite materials, design and analysis of RC beams subjected to bending, shear, and torsion, anchorage and bond of re-bar in concrete, serviceability of RC structures	Theory	
229	3	전필	2983	기계공학실험3	MECHANICAL ENGINEERING LAB. 3	1.0	2.0	기계공	MECHANICAL ENGINEERING	Fri17-19 1700-1830(공E104)	김창완	English	Tension, compression, bending, shear, torsion, impact, buckling, and hardness tests.	Theory+Practice+Practical Test	
230	3	전필	2982	기계공학실험3	MECHANICAL ENGINEERING LAB. 3	1.0	2.0	기계공	MECHANICAL ENGINEERING	Fri13-16 1500-1700(공E104)	김창완	English	Tension, compression, bending, shear, torsion, impact, buckling, and hardness tests.	Theory+Practice+Practical Test	
231	3	전필	2981	기계공학실험3	MECHANICAL ENGINEERING LAB. 3	1.0	2.0	기계공	MECHANICAL ENGINEERING	Fri17-19 1700-1830(공B155)	이병욱	English	Tension, compression, bending, shear, torsion, impact, buckling, and hardness tests.	Theory+Practice+Practical Test	b-learning
232	3	전선	3140	기계요소설계	DESIGN OF MACHINE ELEMENTS	3.0	4.0	기계공	MECHANICAL ENGINEERING	Mon19-20 1800-1900(공1102) Thu03-06 1030-1200(공B554)	김창완	English	Improvement of the design ability for coupling, clutch, shaft, and screw by applying fundamental laws and mechanical knowledge.	Theory+Practice	b-learning



No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
233	4	전선	3143	연소공학	INTRODUCTION TO COMBUSTION	3.0	3.0	기계공	MECHANICAL ENGINEERING	Tue10-12 1330-1500(공A406) Thu10-12 1330-1500(공A406)	박정규	English	Concept of combustion, the flow with chemical reaction, flame instability, and mathematical modeling of basic combustion.	Theory	
234	3	전선	3145	유체역학	FLUID MECHANICS	3.0	3.0	기계공	MECHANICAL ENGINEERING	Mon01-03 0900-1030(공A406) Tue01-03 0900-1030(공A406)	나양	English	Fluid mechanics provides an understanding of basic concepts of fluid mechanics, fluid statics, governing equations in integral and differential forms, incompressible viscous flows, and dimensional analysis.	Theory	
235	3	전선	3149	전산수치해석	NUMERICAL ANALYSIS	3.0	3.0	기계공	MECHANICAL ENGINEERING	Mon04-06 1030-1200(공B552) Tue04-06 1030-1200(공B552)	나양	English	Numerical methods from an end-user's point of view: interpolation and splines, integration, numerical solution of ordinary differential equations: explicit and implicit method, multi-step methods, boundary value problems, eigenvalue problems. Emphasis on analysis of numerical methods for accuracy, convergence, stability.	Theory	
236	2	전선	3153	창의설계	CREATIVE DESIGN	2.0	3.0	기계공	MECHANICAL ENGINEERING	Fri07-12 1200-1500(공B552)	이병욱	English	Creative problem-handling and elementary engineering design. Introduction of the essential idea of the recently developed technology in engineering area. Group discussion and presentation at each step leading to the final goal of given problems.	Theory+ Practice	b-learning
237	4	전선	3154	메카트로닉스설계	MECHATRONICS DESIGN	3.0	4.0	기계공	MECHANICAL ENGINEERING	Mon13-16 1500-1700(공A303) Wed13-16 1500-1700(공A303)	강철구	English	Basics of electrical and electronic engineering and computer science for applications to mechanical systems; Electronic devices, analog circuit design using op amps, digital logic circuit design and analysis, programming and application of microcontrollers and microprocessors, fundamentals and driving methods of stepping motors; Lab practices and experiments.	Theory+ Practice	
238	4	전선	3989	종합설계	CAPSTONE DESIGN	2.0	3.0	기계공	MECHANICAL ENGINEERING	Mon07-08 1200-1300(공B554) Tue00 0800-0900(공B554) Wed00 0800-0900(공B554)	Alexander Oshevskiy	English	Performing the full procedures of design and manufacturing for some selective topics. Capstone and integrated design project necessary for engineering degree.	Theory+ Practice	
239	4	전선	3988	종합설계	CIVIL ENGINEERING CAPSTONE DESIGN	2	3	기계공	MECHANICAL ENGINEERING	Mon07-08 1200-1330(공A303) Tue00 0800-0900(공A303) Wed00 0800-0900(공A303)	이상윤	English	Performing the full procedures of design and manufacturing for some selective topics. Capstone and integrated design project necessary for engineering degree.	Theory+ Practice	
240	2	전선	3982	창의설계	CREATIVE DESIGN	2	3	기계공	MECHANICAL ENGINEERING	Fri07-12 1200-1500(공A406)	이상윤	English	Creative problem-handling and elementary engineering design. Introduction of the essential idea of the recently developed technology in engineering area. Group discussion and presentation at each step leading to the final goal of given problems.	Theory+ Practice	
241	3	전선	3963	기계요소설계	DESIGN OF MACHINE ELEMENTS	3.0	4.0	기계공	MECHANICAL ENGINEERING	Tue19-20 1800-1900(공1102) Thu09-12 1300-1500(공B554)	김창완	English	Improvement of the design ability for coupling, clutch, shaft, and screw by applying fundamental laws and mechanical knowledge.	Theory+ Practice	
242	3	전선	3142	기계진동	MECHANICAL VIBRATIONS	3.0	3.0	기계공, 로봇공학	MECHANICAL ENGINEERING	Mon04-06 1030-1200(공A406) Wed04-06 1030-1200(공A406)	정태건	English	Mathematical modeling and analysis of vibration system based on the dynamics. It covers free and forced vibrations, damping mechanism, modal analysis for multidegree of freedom system and continuous system.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
243	4	전필	2036	항공우주비행체 설계	AEROSPACE VEHICLE DESIGN	3.0	3.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Mon04-06 (공C386) Wed16-18 (공C386)	이재우	English	The basic knowledge acquired from the courses like "Introduction to Aerospace Engineering", "Aircraft Systems", "Flight Mechanics", "Avionics", "CAD" and the knowledge from the essential courses like "Aerodynamics", "Structures", "Propulsion" shall be used for the conceptual design of the aerospace vehicles. The conceptual design process will be explained first, and design requirement analysis, mission analysis, and initial sizing will be explained and performed. Configuration design including wing, fuselage, control surfaces, and propulsion system design, landing system and subsystems design will be performed. For the designed baseline aircraft, the aerodynamic analysis, propulsion analysis, stability and control, weight estimation will be performed. Finally, performance estimation, and cost analysis will be followed. The design is performed as a team project. Mid term review and final presentation and report will be made.	Theory	
244	3	전선	3249	수치해석	NUMERICAL ANALYSIS	3.0	3.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Tue09-11 1300-1430(공C481) Thu04-06 1030-1200(공C481)	김창주	English	Numerical methods provides an introduction to error analysis, root finding, interpolation, numerical integration and differentiation, systems of linear equations, and numerical solutions of ordinary differential equations	Theory	
245	2	전선	3250	유체역학	FLUID MECHANICS	3.0	3.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Mon09-11 1300-1430(공C481) Thu13-15 1500-1630(공C481)	박수형	English	Fluid mechanics provides an understanding of basic concepts of fluid mechanics, fluid statics, governing equations in integral and differential forms, incompressible viscous flows, and dimensional analysis.	Theory	
246	3	전선	3251	신호및시스템	SIGNAL AND SYSTEMS	3.0	3.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Mon16-18 1630-1800(공C386) Wed16-18 1630-1800(공C481)	성상경	English	Introduction to description of signals and systems, continuous and discrete systems, characteristics of linear systems, frequency analysis of continuous and discrete signals, spectrum analysis of random signals, Laplace transformation and application to continuous systems, fourier series and transformation, Z transformation and application to discrete systems, and analog filter design.	Theory	
247	3	전선	3252	구조역학및실험	STRUCTURAL MECHANICS AND EXPERIMENT	3.0	3.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Mon13-15 1500-1630(공별234) Wed12-14 1430-1600(공별234)	정성남	English	Includes elements of two-dimensional elasticity theory, boundary value problems, energy methods, analyses of solid and thin walled section beams, and monocoque and semimonocoque structures. 2 hour lecture and 1 hour experiment per week.	Theory	
248	2	전선	3254	재료역학및실험	MECHANICS OF MATERIAL AND EXPERIMENT	3.0	3.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Wed09-11 1300-1430(공별234) Fri09-11 1300-1430(공별234)	박재상	English	Introduction to the mechanics of particles, rigid bodies, trusses and beams in static equilibrium, with an emphasis on the use of free-body diagrams. Includes stress and strain relation, tension/compression, torsion, bending deformation in structural members. 2 hour lecture and 1 hour experiment per week.	Theory	
249	3	전선	3256	항공우주형상설계 및실습	AEROSPACE CAD AND MODELING	3.0	3.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Wed09-11 1300-1430(공C386) Fri04-06 1300-1430(공C386)	미배정	English	-Aircraft Configuration Layout and Loft -Flat-Wrap Fuselage Lofting, Circle-to-Square Adapter, Fuselage Loft Verification, Wing/Tail Layout and Loft -Wetted Area Determination, Volume Determination -Special Considerations in Configuration Layout: Aerodynamic Consideration	Theory	
250	3	전선	3257	임베디드시스템 설계	EMBEDDED SYSTEM DESIGN	3.0	3.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Mon09-11 1300-1430(공별234) Wed01-03 1300-1430(공별234)	문창주	English	The class goal is to learn embedded system with theory and practice. The theory part consists of basic definition, system architecture, development environment, development process, software design, and development tool and then the practice part also consists of EMBOT-207, PXA270 CPU, and embedded Linux technique.	Theory	
251	4	전선	3258	항공우주소프트웨어	AEROSPACE SOFTWARE	3.0	3.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Tue09-11 1300-1430(공C386) Thu09-11 1300-1430(공1102)	이정욱	English	This course introduces students to computer software techniques for the solution of aerospace engineering problems.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
252	3	전선	3259	공기역학	AERODYNAMICS	3.0	3.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Mon04-06 1030-1200(공별234) Wed04-06 1030-1200(공별234)	변영환	English	This course deals with potential flow theory, stream function, velocity potential, circulation, vortex, Kutta condition, lifting line theory etc. This course offers to understand the fundamental equations governing aerodynamics and their applications to aeronautical problems such as airfoil design.	Theory	
253	4	전선	3262	MICRO-SYSTEM	MICRO-SYSTEM	3.0	3.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Mon12-14 1430-1600(공C481) Tue04-06 1030-1200(공C481)	변도영	English	This course will introduce recent development of spacecraft and several types of micro-spacecraft. Typically types of micro-propulsion and principles will be studied	Theory	
254	2	지교	0489	공학수학및연습1	ADVANCED ENGINEERING MATHEMATICS 1	3.0	4.0	항공우주정보 시스템공학과	AEROSPACE INFORMATION ENGINEERING	Tue13-16 1500-1700(공C481) Fri01-04 0900-1100(공C481)	Agus Budiyo	English	Mathematical background necessary to study mechanical engineering. Basic differential equation, ordinary linear differential equation, Laplace transform, power series solution, vectors, matrices, and eigenvalue problems.	Theory	
255	2	전필	2053	동물유전학	ANIMAL GENETICS	3.0	3.0	동생공	ANIMAL BIOTECHNOLOGY	Wed09-12 1300-1500(동711) Fri05-06 1100-1200(동711)	박찬규	English	Animal productivity by understanding structure and function of the cell for quality factor.	Theory	
256	3	전선	3382	동물영양학	ANIMAL NUTRITION SCIENCE	3.0	3.0	동생공	ANIMAL BIOTECHNOLOGY	Wed11-12 1400-1500(동320) Thu09-12 1300-1500(동320)	박근규	English	Lecture course on kinds, characteristics, and functions of various nutrients necessary for the maintenance and function of animal body. Will look into the pathways of utilization, excretion and interaction of these nutrients as well as effect of the level of nutrient supply to the body	Theory	
257	4	전선	3387	동물질병학	ANIMAL PATHOLOGY	3.0	3.0	동생공	ANIMAL BIOTECHNOLOGY	Wed03-06 1000-1200(동320) Fri05-06 1100-1200(동320)	김영봉	English	lecture for the microbial and viral diseases in livestock and study of their immuno-molecular characteristics for diagnosis and therapy.	Theory	
258	2	전선	3390	해부생리학및실습	ANATOMY PHYSIOLOGY & PRACTICE	3.0	4.0	동생공	ANIMAL BIOTECHNOLOGY	Mon09-10 1300-1400(동301) Wed01-06 0900-1200(동301)	Gupta Mukesh Kumar	English	Introduction to basic anatomy and physiology of animal.	Theory+Practice	
259	3	전선	3380	동물발생학	ANIMAL DEVELOPMENTAL BIOLOGY	3.0	3.0	동생공	ANIMAL BIOTECHNOLOGY	Wed09-10 1300-1400(동320) Fri01-04 0900-1100(동320)	Nguyen Van Thuan	English	Basic course to introduce the mechanism of fertilization, early embryo development and lecture about development and differentiation of gonads, sexual glands, neural-endocrine system.	Theory	
260	2	전필	2056	우유과학	MILK SCIENCE	3.0	3.0	축생공	FOOD SCIENCE AND BIOTECHNOLOGY OF ANIMAL RESOURCES	Wed05-06 1100-1200(동302) Fri05-08 1100-1300(동302)	윤여창	English	Effect of milk in health such as mild characteristic and antigenicity of casein and whey protein, decreasing of cholesterol in blood, function of carbohydrate, bioavailability and function of absorption calcium, prevention of osteoporosis,etc	Theory	
261	2	전선	3412	식품냉동학	TECHNOLOGY OF FOOD FREEZING	3.0	3.0	축생공	FOOD SCIENCE AND BIOTECHNOLOGY OF ANIMAL RESOURCES	Tue03-06 1000-1200(동302) Thu11-12 1400-1500(동302)	민상기	English	Role and method of refrigeration, physicochemical changes of foods occurring during refrigeration, preservation process, and utilization of refrigeration in food industry.	Theory	
262	4	전선	3414	식품위생학	FOOD SANITATION	3.0	3.0	축생공	FOOD SCIENCE AND BIOTECHNOLOGY OF ANIMAL RESOURCES	Mon05-06 1100-1200(동302) Wed11-14 1400-1600(동302)	김진만	English	Food hygiene is to study the food safety management system including HACCP to ensure the safety and wholesomeness of food in the bases of causes, effects and prevention of the deterioration and putrefaction of foods, food poisoning, foodborne diseases, and chemical, biological and physical hazards.	Theory	
263	3	전선	3417	식품면역학	FOOD IMMUNOLOGY	3.0	3.0	축생공	FOOD SCIENCE AND BIOTECHNOLOGY OF ANIMAL RESOURCES	Mon03-06 1000-1200(동321) Wed01-02 0900-1000(동302)	오재욱	English	Immune system is very precise defence system which protect our life against foreign invaders as well as various tumors. This lecture will provide previous histories and new findings in immunology for students to understand easily. As well, hypersensitive reactions of immune system against various foods will give rise to interest, challenge and insight about immunology.	Theory	

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264	3	전선	3418	현장실습1	INTERNSHIP	1.0	2.0	축생공	FOOD SCIENCE AND BIOTECHNOLOGY OF ANIMAL RESOURCES	Mon07-10 1200-1400(동321)	오재욱	English	Provide students with a unique and practical opportunities to apply what they learn in the fields of animal production, foods and marketing.	Theory+ Practice+ Practice Test	
265	2	전필	2050	식품산업경제학	ECONOMICS OF FOOD & AGRIBUSINESS	3.0	3.0	축산경영	LIVESTOCK BUSINESS& MARKETING ECONOMICS	Wed10-12 1330-1500(동309) Fri10-12 1330-1500(동309)	최승철	English	Understand the role and characteristics of farm and off-farm agricultural business in our economy. Details are introductory economics and business principles involved in producing and processing agricultural commodities, manufacturing foods, and selling them in the market.	Theory	
266	2	전선	3393	동물영양학	ANIMAL NUTRITION SCIENCE	3.0	3.0	동생활	ANIMAL SCIENCES & ENVIRONMENT	Mon11-13 1400-1530(동304) Wed11-13 1400-1530(동304)	김법균	English	The effects of changes in various environmental factors for the physiological responses, requirements of nutrients, and productivity of livestock would be instructed. From these instructions, the techniques for the optimal feeding control would be acquired.	Theory	
267	3	전선	3395	낙농학	DAIRY HERD MANAGEMENT	3.0	3.0	동생활	ANIMAL SCIENCES & ENVIRONMENT	Tue09-12 1300-1500(동303) Thu13-14 1500-1600(동304)	박근규	English	To teach the improved methods of applying the basic principles of genetics, breeding, nutrition, feeding and handling of dairy cattle, and managing the dairy farm business.	Theory	
268	3	전선	3406	미생물학	MICROBIOLOGY	3.0	3.0	동생활	ANIMAL SCIENCES & ENVIRONMENT	Wed05-06 1100-1200(동304) Fri13-16 1500-1700(동304)	김수기	English	The lecture of microbiology is given in the following subjects: microbial structure, growth, physiology, metabolism, gene, and microorganisms in the field of livestock and food industries.	Theory	
269	3	전선	3408	식품과학	FOOD SCIENCE & TECHNOLOGY	3.0	3.0	동생활	ANIMAL SCIENCES & ENVIRONMENT	Mon03-08 1000-1300(동304)	김영남	English	The principal goals of Food Science &Technology are to determine the thermophysical and rheological properties of a range of food systems and food ingredients; to understand? fundamental and applied aspects of meat, milk, grain, vegetable and crop storage and drying; process control of food processing operations; and develop computer models of food processing unit operations and of quality changes during processing.	Theory	
270	3	전선	3396	동물행동학	ANIMAL BEHAVIOR	3.0	3.0	동생활	ANIMAL SCIENCES & ENVIRONMENT	Mon15-18 1600-1800(동303) Thu11-12 1400-1500(동304)	김법균	English	Lecture on the kinds and characteristics of animal behavior. Understanding the link between the (genetic and leared) behavior and survival and/or welfare of animals will contribute to improve human-animal relationship.	Theory	
271	2	전선	3401	응용분자생물학및 실험	APPLIED MOLECULAR BIOLOGY	3.0	4.0	동생활	ANIMAL SCIENCES & ENVIRONMENT	Tue11-14 1400-1600(동304) Fri09-12 1300-1500(동304)	조재순	English	Introduction of basic theory with recent information for the application of molecular biology and its fundamental experiment.	Theory+ Practice	
272	4	전선	3399	양돈학	SCIENCE OF SWINE	3.0	3.0	동생활	ANIMAL SCIENCES & ENVIRONMENT	Tue09-10 1300-1400(동304) Fri05-08 1100-1300(동304)	김법균	English	Theory and practice for improving productivity through developing production techniques and management. Understanding the reproduction, breeding, feeding, management, and diseases of the pig. Lecture course on kinds, characteristics, and functions of various nutrients necessary for the maintenance and function of animal body. Will look into the pathways of utilization, excretion and interaction of these nutrients as well as effect of the level of nutrient supply to the body.	Theory	
273	2	전필	2025	생화학1및실험	VETERINARY BIOCHEMISTRY1 EXPERIMENT	3.0	4.0	미생물공학	MICROBIAL ENGINEERING	Mon09-12 1300-1430(공B551) Mon13-16 1430-1600(공B361)	이상현	English	The general concepts of modern biochemistry will be introduced. The major roles of important macromolecules such as proteins and nucleic acids will be discussed, and their relationships with metabolism in various tissues and physiological phenomena will also be discussed.	Theory+ Practice	
274	3	전선	3217	바이오촉매공학	BIOCATALYST ENGINEERING	3.0	3.0	미생물공학	MICROBIAL ENGINEERING	Thu07-09 1200-1330(공A402) Fri05-07 1100-1230(공B551)	이상현	English	The lecture describes general knowledges of bio catalyst, including general properties, characteristics, classification, and it industrial applications.	Theory	
275	3	전선	3219	기기분석화학및실험	INSTRUMENTAL ANALYSIS AND EXPERIMENT	3.0	4.0	미생물공학	MICROBIAL ENGINEERING	Mon09-12 1300-1500(공A402) Mon13-16 1500-1700(공B360)	양영현	English	Introduction to the principles and techniques of chemical analyses including quantitative and qualitative (instrumental) analysis.	Theory+ Practice	

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276	4	전선	3220	바이오헬스케어	BIOLOGICAL MEDICINE	3.0	3.0	미생물공학	MICROBIAL ENGINEERING	Tue09-11 1300-1430(공A402) Fri01-03 0900-1030(공A402)	양영현	English	The lecture describes the synopsis on the final fermentation products of microorganism used for medical supplies, microbial polysaccharides, enzymatic products, vitamins, biological active substances and the activity test of each fermentation medicine.	Theory	
277	2	전선	3221	바이오공정 공학입문설계	BIOPROCESS ENGINEERING AND DESIGN	3.0	3.0	미생물공학	MICROBIAL ENGINEERING	Mon04-06 1030-1200(공A402) Wed01-03 0900-1030(공A402)	양영현	English	The lecture describes design of biotechnological experiment, bioreactor designing and operation, and general fermentation processes. Through this lecture, students learn the knowledge of experimental design in conventional bioprocess engineering.	Theory+ Practice+ Practice Test	
278	4	전선	3473	세미나1	SEMINAR 1	3.0	3.0	분자생명공학	MOLECULAR BIOTECHNOLOGY	Thu07-12 1200-1500(생254)	유재웅	English	The course consisted of recent research and industrial trends related to life and genetic engineering. Students are asked to present and discuss on special topics regarding on future biotechnology as an individual or team.	Theory	
279	3	전선	3470	생화학2	BIOCHEMISTRY 2	3.0	3.0	분자생명공학	MOLECULAR BIOTECHNOLOGY	Thu04-06 1030-1200(생453) Fri04-06 1030-1200(생453)	김광표	English	"This course will provide 1) the basic metabolism in a cell such as carbohydrate metabolism, lipid metabolism, and amino acid metabolism. 2) How the cell gets energy 3) How these metabolisms are regulated."	Theory	
280	4	전선	3469	생물정보의이해	APPLIED BIOINFORMATICS	3.0	3.0	분자생명공학	MOLECULAR BIOTECHNOLOGY	Wed17-18 1700-1800(생452) Fri01-04 0900-1100(생452)	Raghvendra Kumar Mishra	English	Introduction of current computation based gene-cloning procedure for molecular biology major. Principles and application of functional genomics and comparative genomics approaches. Topics include: understanding of biological data system and various analysis tools, database mining, principles of microarray analysis, use of Unix based system, use of Perl programming language for data analysis.	Theory	
281	2	전선	3472	미생물학	MICROBIOLOGY	3.0	3.0	분자생명공학	MOLECULAR BIOTECHNOLOGY	Mon13-16 1500-1700(생451) Thu17-18 1700-1800(생451)	천세철, Mohd. Sajid Khan	English	This course will cover techniques about isolation and characterization of microorganism, structure and metabolism of microorganism, genetics, relation to environment and human.	Theory	
282	3	전선	3468	분자육종학	MOLECULAR BREEDING	3.0	3.0	분자생명공학	MOLECULAR BIOTECHNOLOGY	Tue07-12 1200-1500(생452)	유재웅	English	The course teaches definition of breeding, variation of species, growth, reproduction and genetics. Also, students learn the selection process of quantitative traits along with techniques for breeding of self and non self-pollinated crops.	Theory	
283	2	전선	3467	분자생물학1	MOLECULAR BIOLOGY 1	3.0	3.0	분자생명공학	MOLECULAR BIOTECHNOLOGY	Tue17-18 1700-1800(생151) Fri09-12 1300-1500(생151)	천세철, C.P.Upadhyaya	English	Introduction of basic concepts of molecular biology and molecular techniques in current use. Particularly, emphasis on application of general understanding of life cycle at molecular level on current biotechnology based business. Topics include: cell division cycle, gene expression regulation, translation, post translational modification, sorting and protein turnover, genome structure, evolution and diversity, recombinant DNA and gene transformation, signal transduction, embryogenesis, stem cell.	Theory	
284	2	전선	3465	기기분석	INSTRUMENTAL ANALYSIS	3.0	3.0	분자생명공학	MOLECULAR BIOTECHNOLOGY	Mon01-03 0900-1030(생451) Wed04-06 1030-1200(생451)	Leonid Asnin	English	UV/VIS spectroscopy, Fluorescence spectroscopy, Atomic absorption spectroscopy, IR spectroscopy, Raman spectroscopy, NMR spectroscopy, Mass spectrometry will be discussed.	Theory	
285	3	전선	4455	조직배양및실험	TISSUE CULTURE & LAB	3.0	4.0	분자생명공학	MOLECULAR BIOTECHNOLOGY	Mon11-18(생452)	C.P. Upadhyaya	English	The course learns theory and techniques of recent advanced biotechnology for in vitro mass multiplication through plant tissue culture and breeding of economically important plants.	Theory+ Practice	
286	2	지교	0050	유기화학1	ORGANIC CHEMISTRY 1	3.0	3.0	분자생명공학	MOLECULAR BIOTECHNOLOGY	Mon04-06 1030-1200(생151) Wed01-03 0900-1030(생151)	금영수	English	The kinds and structures of organic molecules, and the characteristic reactions of functional groups of organic compounds will be introduced. Furthermore the concept of stereochemistry and its role in chemistry and biological system will be covered.	Theory	

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287	2	전필	2255	조류질병학1	AVIAN DISEASE 1	2.0	2.0	수의학과	VETERINARY MEDICINE	Mon13-16 1500-1700(수306)	송창선	French	It will consist of lectures, slide studies, and case studies. Students will be taught the major avian viral disease epidemiology, etiology, pathogenesis, diagnosis, prevention and control.	Theory	
288	2	전필	2245	수의병리학1실습	VETERINARY PATHOLOGY 1 LAB	2.0	4.0	수의학과	VETERINARY MEDICINE	Wed17-21 1700-1930(수408)	서정향, 선우선영, 정호경, 김종혁	English	The purpose of necropsy is to apply what students learned in general diseased animal. Careful observations are essential for the acquisition of scientific knowledge, and for an understanding of the generations that derive from a pathological lesion study, directions for necropsy are given in a way that encourage students to take more than a look at the normal organs. For each organ system we will learn to characterize and classify gross lesions and discuss general pathogenesis and correlated lesions with etiology and clinical sign.	Theory+ Practice+ Practical Test	
289	2	전필	2246	수의병리학1실습	VETERINARY PATHOLOGY 1 LAB	2.0	4.0	수의학과	VETERINARY MEDICINE	Thu17-21 1700-1930(수408)	서정향, 선우선영, 정호경, 김종혁	English	The purpose of necropsy is to apply what students learned in general diseased animal. Careful observations are essential for the acquisition of scientific knowledge, and for an understanding of the generations that derive from a pathological lesion study, directions for necropsy are given in a way that encourage students to take more than a look at the normal organs. For each organ system we will learn to characterize and classify gross lesions and discuss general pathogenesis and correlated lesions with etiology and clinical sign.	Theory+ Practice+ Practical Test	
290	2	전필	2244	수의병리학1실습	VETERINARY PATHOLOGY 1 LAB	2.0	4.0	수의학과	VETERINARY MEDICINE	Thu09-16 1300-1700(수408)	서정향, 선우선영, 정호경, 김종혁	English	The purpose of necropsy is to apply what students learned in general diseased animal. Careful observations are essential for the acquisition of scientific knowledge, and for an understanding of the generations that derive from a pathological lesion study, directions for necropsy are given in a way that encourage students to take more than a look at the normal organs. For each organ system we will learn to characterize and classify gross lesions and discuss general pathogenesis and correlated lesions with etiology and clinical sign.	Theory+ Practice+ Practical Test	
291	2	전필	2243	수의병리학1	VETERINARY PATHOLOGY 1	3.0	3.0	수의학과	VETERINARY MEDICINE	Tue01-03 0900-1030(수306) Thu04-06 1030-1200(수306)	서정향, 이승윤	English	General pathology is to serve as an introduction to basic disease mechanisms including cell necrosis, inflammation, animal tumors, and each processes. It is meant to build upon student knowledge of normal animal body structure and function, and to provide the basic information necessary to understand disease diagnosis. Emphasis will be placed on learning concepts and principles of basic disease processes. Relationships between these lectures will also be emphasized to provide a total animal perspective from which to explore the causes, pathogenesis, and structural and clinical manifestations of disease.	Theory	
292	3	전필	2127	수의내과학1	VETERINARY INTERNAL MEDICINE I	5.0	5.0	수의학과	VETERINARY MEDICINE	Tue01-03 0900-1030(수409) Tue14-16 1530-1700(수409) Wed09-12 1300-1500(수409)	정병환, 이수한, 박희영	English	Introduction to the accurate diagnostic approaches and the relating factors in incidence of disease. Basic theories and diagnostic skills on various aspects in incidence of disease that related to the differences in kinds of animal, the problem of health and nutrient management are also educated.	Theory	
293	2	전필	2158	조류질병학1	AVIAN DISEASE 1	2.0	2.0	수의학과	VETERINARY MEDICINE	Mon09-12 1300-1500(Wed306)	송창선	English	It will consist of lectures, slide studies, and case studies. Students will be taught the major avian viral disease epidemiology, etiology, pathogenesis, diagnosis, prevention and control.	Theory	
294	2	전필	2136	수의병리학1실습	VETERINARY PATHOLOGY 1 LAB	2.0	4.0	수의학과	VETERINARY MEDICINE	Wed09-16 1300-1700 (수408)	서정향, 선우선영, 정호경, 김종혁	English	The purpose of necropsy is to apply what students learned in general diseased animal. Careful observations are essential for the acquisition of scientific knowledge, and for an understanding of the generations that derive from a pathological lesion study, directions for necropsy are given in a way that encourage students to take more than a look at the normal organs. For each organ system we will learn to characterize and classify gross lesions and discuss general pathogenesis and correlated lesions with etiology and clinical sign.	Theory+ Practice+ Practical Test	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
295	3	전필	2059	철근콘크리트설계	REINFORCED CONCRETE DESIGN	3.0	3.0	사회환경공학	CIVIL & ENVIRONMENTAL SYSTEM ENGINEERING	Mon07-09 1200-1330(생451) Wed10-12 1330-1500(생451)	원종필	English	Analysis and design of beams, one-way slabs, and columns. Preliminary design of building frames using pattern loading and moment coefficients.	Theory	
296	4	전선	3429	콘크리트구조물 설계	DESIGN OF CONCRETE STRUCTURES	3.0	3.0	사회환경공학	CIVIL AND ENVIRONMENTAL SYSTEM ENGINEERING	Mon01-03 0900-1030(생454) Wed04-06 1030-1200(생454)	원종필	English	The Primary objective of this course is to explain the basic concepts necessary to understand and predict the response of prestressed concrete members and to design prestressed concrete structures.	Theory	
297	3	전선	3426	환경토양물리	ENVIRONMENTAL SOIL PHYSICS	3.0	3.0	사회환경공학	CIVIL AND ENVIRONMENTAL SYSTEM ENGINEERING	Tue04-06 1030-1200(생451) Thu01-03 0900-1030(생451)	김성준	English	Physical properties of soil are introduced. Emphasis is on the physical characteristics and phenomena, energy propagation, and transformation. And these properties are also explained in environmental perspectives.	Theory	
298	2	전선	3425	재료역학	MECHANICS OF MATERIALS	3.0	3.0	사회환경공학	CIVIL AND ENVIRONMENTAL SYSTEM ENGINEERING	Tue04-06 1030-1200(생452) Thu01-03 0900-1030(생452)	김기두	English	Stresses and strains acting on material, torsion of circular shafts and thin-walled tubes, stresses in beams, unsymmetrical bending with shear center of thin-walled sections, buckling and stability of column, columns with eccentric axial loads, principle of virtual work	Theory	
299	4	전선	3424	수자원시스템공학	WATER RESOURCES SYSTEM ENGINEERING	3.0	3.0	사회환경공학	CIVIL AND ENVIRONMENTAL SYSTEM ENGINEERING	Mon04-06 1030-1200(생452) Wed01-03 0900-1030(생452)	김선주	English	Hydrological analysis, frequency analysis, reservoirs and dams, hydro-power generation, planning of water resources development projects, engineering approaches for the multipurpose use of water resources systems, flood control.	Theory	
300	4	전선	3423	기초공학	FOUNDATION ENGINEERING	3.0	3.0	사회환경공학	CIVIL AND ENVIRONMENTAL SYSTEM ENGINEERING	Mon07-09 1200-1330(생254) Wed10-12 1330-1500(생254)	이석원	English	Design of basic foundation structures : shallow foundations, retaining walls, deep foundations.	Theory	
301	2	전필	2030	O.R.1	OPERATIONS RESEARCH I	3.0	3.0	산업공학과	INDUSTRIAL ENGINEERING	Mon01-03 0900-1030(공A403) Wed04-06 1030-1200(공A403)	고성석	English	The concepts and methods of Operations Research are pervasive. Students and graduates advise the the public and private sectors on energy policy; design and operation of urban emergency systems; defense; health care; water resource planning; the criminal justice system; transportation issues. They also address a wide variety of design and operational issues in communication and data networks; computer operations; marketing; finance; inventory planning; manufacturing; and many areas designed to improve business productivity and efficiency. The subject impacts biology and genomics, the internet, the airline system, international banking and finance. It is a subject of beauty, depth, infinite breadth and applicability.	Theory	
302	3	전선	3227	인간공학실험	HUMAN FACTORS ENGINEERING LAB	1.0	2.0	산업공학과	INDUSTRIAL ENGINEERING	Fri09-12 1300-1500(공B565)	김성한	English	"This subject will present a quantitative approach to measure and analyze physical and psycho-physiological characteristics of human. The laboratory deals in general anthropometry, work station design, measuring psycho-physiological responses of human, workload and fatigue, evaluating work environment and product usability, and also applied case studies on autos, clothing and dwelling. The results will be analyzed quantitatively and present various data for optimized product design. Requires broad comprehension of basic concepts and principles on ergonomics. "	Practice Test+ Practice+	
303	2	전선	3228	작업연구	WORK STUDY	3.0	3.0	산업공학과	INDUSTRIAL ENGINEERING	Fri01-06 0900-1200(공B565)	김성한	English	Method Engineering(motion study) and work measurement(timestudy) for design of work system from the viewpoint of productivity evaluation and improvement.	Theory	
304	4	전선	3231	프로젝트관리	PROJECT MANAGEMENT	3.0	3.0	산업공학과	INDUSTRIAL ENGINEERING	Tue04-06 1030-1200(공A403) Thu04-06 1030-1200(공A403)	고성석	English	Today most organizations perform their work in the form of project rather than routine work in order to solve problems and achieve specific goals. For rational and systematic project management, this course surveys project selection, the roles of project manager, project organization, planning, conflicts and negotiation, budgeting, scheduling, resource allocation, monitoring, control, auditing, termination.	Theory	
305	2	전선	3905	분석화학	ANALYTICAL CHEMISTRY	3.0	3.0	생명공학	BIOSCIENCE AND BIOTECHNOLOGY	Mon01-03 0900-1030(산학215) Wed04-06 1030-1200(산학215)	김성현	English	This course will cover the fundamental theories in Analytical Chemistry such as chemical equilibrium, acid-base equilibrium, metal complex formation reaction, oxidation-reduction theory.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
306	3	전선	3914	세포생물학1	CELL BIOLOGY 1	3.0	3.0	생명공학	BIOSCIENCE AND BIOTECHNOLOGY	Wed13-18 1500-1800(산학713)	박해진	English	This course covers topics on cellular membrane, cell cycle, cytoskeletons, cellular organelles, and signal transduction.	Theory	
307	2	전선	3456	응용미생물학 및 실험	APPLIED MICROBIOLOGY & LAB	3.0	4.0	응용생물과학	APPLIED BIOSCIENCES	Mon05-08 1100-1300(생253) Wed09-12 1300-1500(생253)	이시경	English	Classification, structure, property and applied field of mold, yeast and bacteria widely used in industry are explained, and microbial growth theory and factors on growth are lectured.	Theory+Practice	
308	3	전선	3450	식품화학	FOOD CHEMISTRY	3.0	3.0	응용생물과학	APPLIED BIOSCIENCES	Mon01-03 (생254) Wed04-06 (생254)	이시경	English	Lecture on the physical and chemical properties of carbohydrate, protein, lipid, pigment and taste components in Food then study on the functions and changes of items previously mentioned above in Food.	Theory	
309	1	전선	3916	생명과학실험1	GENERAL BIOLOGY LAB 1	1.0	2.0	특성화학부	DIVISION OF SPECIALIZED STUDIES	Mon09-12 1300-1500(산학708)	황용식	English	This course provides basic experimental techniques of general biology.	Theory+Practice+Practice Test	
310	1	전선	3046	생명과학실험1	GENERAL BIOLOGY LAB 1	1.0	2.0	특성화학부	DIVISION OF SPECIALIZED STUDIES	Wed05-08 1100-1300(산학708)	황용식	English	This course provides basic experimental techniques of general biology.	Theory+Practice+Practice Test	
311	1	지교	0166	일반화학1	GENERAL CHEMISTRY 1	3.0	3.0	특성화학부	DIVISION OF SPECIALIZED STUDIES	Tue04-06 1030-1200(산학713) Thu01-03 0900-1030(산학713)	김동은	English	Basic principles of stoichiometry to train the quantitative treatment of chemical substances will be discussed. Also, chemical processes in the gas, liquid and solution as well as thermodynamics will be discussed to provide understanding of various chemical processes.	Theory	
312	3	전필	2178	섬유고분자화학	FIBER AND POLYMER CHEMISTRY	3.0	3.0	섬유공학과	TEXTILE ENGINEERING	Wed07-12 1200-1500(공별233)	조승현	English	Chemical structure, solution properties, utilization of surface active agents in the textile processes, and properties and mechanism of scouring and bleaching agents are discussed.	Theory	
313	2	전선	3051	섬유연속공정해석	TEXTILE CONTINUOUS PROCESSING	3.0	3.0	섬유공학과	TEXTILE ENGINEERING	Tue13-15 1500-1630(공B555) Fri10-12 1330-1500(공B555)	서문호	English	Analysis and automatic control of each step of textile manufacturing process, connection of various textile processings, and subsequent quality control are studied	Theory	
314	4	전선	3063	섬유복합재료설계	TEXTILE COMPOSITE MATERIALS DESIGN	3.0	3.0	섬유공학과	TEXTILE ENGINEERING	Tue10-12 1330-1500(공B555) Fri05-07 1100-1230(공B555)	서문호	English	This course offers the principles and evaluation method of various functional textile. Also, the design of high value added functional textile is carried out	Theory	
315	4	전선	3198	섬유가공학및실험	TEXTILE FINISHING AND EXPERIMENTS	3.0	4.0	섬유공학과	TEXTILE ENGINEERING	Tue02-05 0930-1130(공B555) Thu03-06 1000-1200(공B368)	김성동	English	This lecture offers a basic understanding of textile finishing and its application to textile industry.	Theory+Practice	
316	2	전선	3200	유기화학	ORGANIC CHEMISTRY	3.0	3.0	섬유공학과	TEXTILE ENGINEERING	Mon10-12 1330-1500(공B555) Wed13-15 1500-1630(공B555)	김성동	English	The photosynthesis is a basic response of material production in agroforestry. Mainly, it deals with specific characters and properties for various kind of organic compound as well as photosynthesis in crops and trees. It is the basic course for students in agricultural science.	Theory	
317	3	전선	3207	고분자물리및실험	POLYMER PHYSICS AND EXPERIMENTS	3.0	4.0	섬유공학과	TEXTILE ENGINEERING	Mon13-16 1500-1700(공별233) Thu13-16 1500-1700(공별233)	김형섭	English	The properties of fibers depend mostly on the structure of fiber forming polymer and its microstructure in the fiber. This course offers the interrelationships between fiber forming polymer structure and physical characteristics of fiber itself.	Theory+Practice	
318	3	전선	3170	기기분석및실습	INSTRUMENTAL ANALYSIS AND PRACTICE	2.0	2.0	신소재공학	MATERIALS CHEMISTRY & ENGINEERING	Wed13-16 1500-1700(공A207)	최명석	English	In this subject, the principles of various analyzers such as spectroscope and chromatography are studied to identify the unknown materials obtained by chemical reactions. The lectures on the operating procedures of the instruments and interpreting methods of the results are also provided.	Theory	



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319	4	전선	3177	촉매공학	CATALYTIC ENGINEERING	3.0	3.0	신소재공학	MATERIALS CHEMISTRY & ENGINEERING	Mon01-03 0900-1030(공A207) Wed04-06 1030-1200(공A207)	김화중	English	Fundamentals related to adsorption isotherm, catalytic reaction, physico-chemical properties of catalysts and their manufacturing processes, and shaping processes. Prerequisite : Chemical Reaction Engineering.	Theory	
320	3	전선	3180	재료공학	MATERIALS SCIENCE	3.0	3.0	신소재공학	MATERIALS CHEMISTRY & ENGINEERING	Mon10-12 1330-1500(공A207) Wed07-09 1200-1330(공A207)	Kwok Wai Lem	English	The essential framework of Materials Engineering is composed of the scientific and practical interrelationships at play among the structure, processing, properties and performance of all classes of materials that are potentially useful to society.	Theory	
321	2	전선	3182	신소재입문설계	MATERIALS BASIC DESIGN	1.0	2.0	신소재공학	MATERIALS CHEMISTRY & ENGINEERING	Fri09-12 1300-1500(공A207)	최명석	English	A introductory subject for student studying the capstone design.	Theory+ Practice+ Practice Test	
322	4	전선	3181	디스플레이 재료물성	DISPLAY MATERIALS PROPERTIES	3.0	3.0	신소재공학, 디스플레이공학 연계	MATERIALS CHEMISTRY & ENGINEERING	Tue10-12 1330-1500(공A207) Wed10-12 1330-1500(공A207)	Kwok Wai Lem	English	We lecture LCD,LED,PDP principle of small display and core factors of manufacture processing to make student understand the general manufacture processing of display and upgrade the adaptive ability of display industrial circumstance as engineers. we our aim is developing manpower who are eligible for the displayer of the next generation.	Theory	
323	2	전선	3183	공업물리화학1	PHYSICAL CHEMISTRY 1	3.0	3.0	화학공학	CHEMICAL ENGINEERING	Mon07-09 1200-1330(공A204) Wed07-09 1200-1330(공A204)	민요셉	English	Understanding of fundamental properties of materials using basic laws of unit operation, thermodynamics and reaction engineering such as thermodynamic laws, phase equilibrium, chemical equilibrium, surface thermodynamic and reaction kinetics.	Theory	
324	2	전선	3184	공업유기화학1	ORGANIC CHEMISTRY 1	3.0	3.0	화학공학	CHEMICAL ENGINEERING	Mon13-15 1500-1630(공별232) Thu13-15 1500-1630(공별232)	이정결	English	Fundamentals related to organic chemistry and the mechanisms of their reaction to establish the synthetic method and application of organic chemicals.	Theory	
325	4	전선	3195	화공전산응용 및 설계	COMPUTER APPLICATIONS IN CHEMICAL ENGINEERING	3.0	3.0	화학공학	CHEMICAL ENGINEERING	Thu04-09 1030-1330(공A204)	조재현	English	Development of the skills necessary for engineers to efficiently perform process modeling and computer simulation of chemical, physical, and biological processes.	Theory	
326	4	전선	3197	화공프로젝트설계	CHEMICAL ENGINEERING PROJECT DESIGN	2.0	4.0	화학공학	CHEMICAL ENGINEERING	Tue13-19 1500-1830(공A204)	이정결	English	Ability on unit and integrated chemical process design.	Theory+ Practice+ Practice Test	
327	2	전선	3330	공업물리화학1	PHYSICAL CHEMISTRY 1	3.0	3.0	화학공학	CHEMICAL ENGINEERING	Mon10-12 1330-1500(공A204) Wed10-12 1330-1500(공A204)	민요셉	English	Understanding of fundamental properties of materials using basic laws of unit operation, thermodynamics and reaction engineering such as thermodynamic laws, phase equilibrium, chemical equilibrium, surface thermodynamic and reaction kinetics.	Theory	
328	2	전선	3331	공업유기화학1	ORGANIC CHEMISTRY 1	3.0	3.0	화학공학	CHEMICAL ENGINEERING	Mon16-18 1630-1800(공별232) Thu16-18 1630-1800(공별232)	이정결	English	Fundamentals related to organic chemistry and the mechanisms of their reaction to establish the synthetic method and application of organic chemicals.	Theory	
329	4	전선	3334	화공프로젝트설계	CHEMICAL ENGINEERING PROJECT DESIGN	2.0	4.0	화학공학	CHEMICAL ENGINEERING	Mon17-21 1700-1930(공A204)	민요셉	English	Ability on unit and integrated chemical process design.	Theory+ Practice+ Practice Test	
330	3	전선	3193	통계학과실험설계	STATISTICS AND EXPERIMENTAL DESIGN	3.0	3.0	화학공학, 디스플레이공학 연계	CHEMICAL ENGINEERING	Tue07-09 1200-1330(공별232) Thu04-06 1030-1200(새302)	양윤정	English	Basic concepts of probability, expectation, random variables, discrete and continuous distributions, and regression.	Theory	

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331	3	전필	2166	생화학1	BIOCHEMISTRY I	3.0	3.0	공통과학, 화학과	CHEMISTRY	Mon07-09 1200-1330(01B102) Fri07-09 1200-1330(01B102)	허용석	English	Biochemistry Chemistry of constituents of living organisms, chemical basis of their roles in biochemical processes and a discussion of protein structure and function, enzyme catalysis, biochemical reaction mechanism, metabolic control, biosynthesis of biomacromolecules and genetic information transmission.	Theory	
332	3	전선	3699	유기화학3	ORGANIC CHEMISTRY	3.0	3.0	화학과	CHEMISTRY	Mon04-06 1030-1200(01B102) Wed01-03 0900-1030(01B102)	박승연	English	Fibers, dyes, finishing agents, auxiliaries are organic materials. Synthetic method, chemical structure, reactivity of organic compounds such as hydrocarbons, alcohols, amines, carboxylates are taught to consolidate the foundation for textile chemistry.	Theory	
333	4	전선	3701	고급화학실험1	ADVANCED CHEMICAL EXPERIMENT	3.0	6.0	화학과	CHEMISTRY	Mon00 0800-0900(01B102) Tue00 0800-0900(01B102) Wed00 0800-0900(01B102) Fri01-03 0900-1030(01B102) Fri13-15 1500-1630(01B102)	도정환	English	Learning research procedures, methodologies and related experimental techniques in chemical research and understanding recent trends in chemical research by carrying out an experimental research in selected recent topic	Theory+ Practice+ Practice Test	
334	4	전선	3695	물리화학특론	TOPICS IN PHYSICAL CHEMISTRY	3.0	3.0	화학과	CHEMISTRY	Tue10-12 1330-1500(01B102) Fri10-12 1330-1500(01B102)	임찬	English	Topic in Physical Chemistry An introduction of current issues of physical chemistry related to various spectroscopic methods and molecular structure theory.	Theory	
335	1	지교	0017	생물학	BIOLOGY	3.0	3.0	화학생물공	Chemical&Biological Engineering	Thu09-14 1300-1600(공C487)	Jeya Marimuthu	English	This course gives lectures on the basic knowledge of various fields of modern biology including biotechnology and medical engineering. Based on the basic concepts of biological science such as taxonomy, morphology, physiology, embryology, genetics, and ecology, this course introduces molecular biology and genetic engineering.	Theory	
336	1	지교	0590	생물학	BIOLOGY	3.0	3.0	화학생물공	Chemical & Biological Engineering	Thu09-14 1300-1600(공C487)	Jeya Marimuthu	English	This course gives lectures on the basic knowledge of various fields of modern biology including biotechnology and medical engineering. Based on the basic concepts of biological science such as taxonomy, morphology, physiology, embryology, genetics, and ecology, this course introduces molecular biology and genetic engineering.	Theory	
337	1	지교	0382	물리학및실험1	PHYSICS & LAB I	3.0	4.0	화학생물공	Chemical & Biological Engineering	Mon13-16 1500-1700(공별231) Fri13-16 1500-1700(이실107)	Muhammad Jamil	English	This course deals with basic concepts and applications of physics in general. Focus is made on classical mechanics such as force, energy, acceleration, work, and waves. Experiments follow the lectures to experimentally confirm what is taught in the class.	Theory+ Practice	
338	1	지교	0375	물리학및실험1	PHYSICS & LAB I	3.0	4.0	화학생물공	Chemical & Biological Engineering	Mon13-16 1500-1700(공별231) Fri13-16 1500-1700(이실107)	Muhammad Jamil	English	This course deals with basic concepts and applications of physics in general. Focus is made on classical mechanics such as force, energy, acceleration, work, and waves. Experiments follow the lectures to experimentally confirm what is taught in the class.	Theory+ Practice	
339	3	전필	2032	대기오염제어공학설계	AIR POLLUTION CONTROL DESIGN	3.0	3.0	환경공학과	ENVIRONMENTAL ENGINEERING	Mon03-05 1000-1130(공A404) Wed02-04 0930-1100(공A404)	김조천	English	The air pollutants emitted from automobiles and industrial sources are divided into two groups, particulate matters and gaseous air pollutants. The principal theories and control design approaches for removing major air pollutants will be studied and exercised. More specifically, engineering control concept, control methods of particulate and gaseous air pollutants, control approaches of stationary and mobile sources will be associated with this subject. The lecture on the air pollutant control techniques such as cyclone, ESP, bag filter, incineration, adsorption, absorption will be delivered, and the practical design approach will be also made.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
340	3	전필	2032	대기오염제어공학 설계	AIR POLLUTION CONTROL DESIGN	3.0	3.0	환경공학과	ENVIRONMENTAL ENGINEERING	Mon03-05 1000-1130(공A404) Wed02-04 0930-1100(공A404)	김조천	English	The air pollutants emitted from automobiles and industrial sources are divided into two groups, particulate matters and gaseous air pollutants. The principal theories and control design approaches for removing major air pollutants will be studied and exercised. More specifically, engineering control concept, control methods of particulate and gaseous air pollutants, control approaches of stationary and mobile sources will be associated with this subject. The lecture on the air pollutant control techniques such as cyclone, ESP, bag filter, incineration, adsorption, absorption will be delivered, and the practical design approach will be also made.	Theory	
341	2	전선	3240	환경미생물학 및 실험	ENVIRONMENTAL MICROBIOLOGY & LAB	3.0	4.0	환경공학과	ENVIRONMENTAL ENGINEERING	Fri01-08 0900-1300(공A404)	Diby Paul	English	One of the core lecture prerequisite to the water quality and solid waste engineering major. Fundamentals of microbiology and biochemistry as applied to environmental pollution and treatment processes, Energetics and kinetics of microbial growth, Biological fate of pollutants. Emphasis is placed on the application of these concepts to biogeochemical cycling, water and wastewater microbiology, pollutant degradation, and microbial ecology. Introduction to laboratory techniques.	Theory+ Practice	
342	2	전선	3243	환경유체역학 및 실험	ENVIRONMENTAL FLUID MECHANICS AND PRACTICE	3.0	3.0	환경공학과	ENVIRONMENTAL ENGINEERING	Mon01-03 0900-1030(공B567) Wed01-03 0900-1030(공B567)	김한승	English	One of the core lecture prerequisites to the environmental sciences and engineering area. Fundamentals and practices of fluid mechanics as a basic engineering tool for analyzing the movement of air and water, representative fluids in environmental engineering. The key subjects include fluid properties, fluid statics and dynamics, laminar and turbulent flows, basic concepts of similitude, fundamental theories of basic hydraulics (pipes or close channel), etc.	Theory	
343	3	전선	3244	정수공학설계	DESIGN OF WATER TREATMENT FACILITIES	3.0	3.0	환경공학과	ENVIRONMENTAL ENGINEERING	Mon11-13 1400-1530(공A404) Wed05-07 1100-1230(공A404)	권지향	English	Theoretical understanding of conventional and advanced treatment processes in drinking water system are conducted. Ability of planning and design of the processes are educated. The covered processes are mainly physical and chemical processes: coagulation/sedimentation, filtration, and disinfection as conventional water treatment processes, and adsorption, softening, membrane process, ion exchange, and corrosion control as advanced processes.	Theory	
344	2	전선	3246	환경공학입문설계	INTRODUCTION TO ENVIRONMENTAL ENGINEERING DESIGN	3.0	3.0	환경공학과	ENVIRONMENTAL ENGINEERING	Tue04-06 1030-1200(공A404) Thu04-06 1030-1200(공A404)	김한승	English	This course covers the fundamentals of system design and modeling for the environmental systems and processes associated with water, air, soil, and wastes as well as their applications, based upon the principles of engineering design approaches (e.g., mass balance, mass transfer/transport, single/multi-phase processes, interfacial process, and unit process design and application).	Theory	
345	4	전선	3248	지반환경공학 및 설계	GEO-ENVIRONMENTAL ENGINEERING AND DESIGN	3.0	3.0	환경공학과	ENVIRONMENTAL ENGINEERING	Mon10-12 1330-1500(공B567) Wed10-12 1330-1500(공B567)	김한승	English	Students will be introduced with theoretical and practical aspects of geo-environmental engineering. This course is an integrated part of elemental engineering design courses in the Department of Environmental Engineering. Prior to this course, students are required to take prerequisite elemental engineering design courses for the design of water and wastewater treatment, solid and hazardous waste treatment, etc. (see the Department Program Roadmap). Fundamentals of geo-environment and its contamination characteristics, remediation of contaminated soils and groundwater, and management will be taught and students will design remediation processes for a given contaminated site via design project practise.	Theory	
346	1	지교	0093	컴퓨터1	COMPUTER 1	3.0	3.0	환경공학과	ENVIRONMENTAL ENGINEERING	Thu01-06 0900-1200(공1102)	Diby Paul	English	History of the computer, computer architecture, programming language, and miscellaneous aspects of computer science.	Theory	
347	3	전선	3447	육수생태학	LIMNO-ECOLOGY	3.0	3.0	환경과학	ENVIRONMENTAL SCIENCE	Tue10-12 1330-1500(생453) Thu07-09 1200-1330(생453)	김백호	English	This class covers and deals with (1) biogeochemical components and phenomena in freshwater ecosystems including lakes, reservoirs, streams, and wetlands (2) biological components and their function in the food chain (3) matter cycling in aquatic ecosystems (4) applied field (technology and conservation) of limnology to cover water quality improvement, conservation and restoration.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
348	3	전선	3444	실내환경식물학	INDOOR PLANTS & ENVIRONMENT	3.0	3.0	환경과학	ENVIRONMENTAL SCIENCE	Mon04-06 1030-1200(생453) Wed01-03 0900-1030(생453)	손기철	English	Lecture about 1) basic theory and applied technique required for management, utilization, and plantscaping of foliage & flowering plants under indoor environment condition, 2) understanding of indoor thermo-environment and aero-environment, 3) optimization of indoor environment by using plants.	Theory	
349	2	전선	3442	생태학	ECOLOGY	3.0	3.0	환경과학	ENVIRONMENTAL SCIENCE	Tue10-12 1330-1500(생251) Thu07-09 1200-1330(생251)	박명환	English	Understanding of (1) ecological science, ecosystem concept and its components (2) ecological phenomena based on interactions between biotic and abiotic factors and among biological components (3) structure and function of ecosystem (4) human impact on ecosystems and knowledge of solving ecological problems	Theory	
350	3	전선	3443	환경설계및실습1	ENVIRONMENTAL DESIGN AND PRACTICE 1	3.0	4.0	환경과학	ENVIRONMENTAL SCIENCE	Mon13-16 1500-1700(생453) Wed15-18 1600-1800(생453)	홍성권	English	Studio course stressing design projects of a variety of scale and type that develop skills and understanding in solving environmental design problems	Theory+Practice	
351	4	전선	3441	환경정책학	ENVIRONMENTAL POLICY	3.0	3.0	환경과학	ENVIRONMENTAL SCIENCE	Mon13-18 1500-1800(생455)	이태화	English	Covering (1) directions and characteristics of environmental policies, (2) environmental policy making and evaluation process, and (3) legal and institutional system and their limitation	Theory	
352	2	전선	3438	환경설계요소론	ELEMENTS IN ENVIRONMENTAL DESIGN	3.0	3.0	환경과학	ENVIRONMENTAL SCIENCE	Mon04-06 1030-1200(생351) Wed01-03 0900-1030(생351)	홍성권	English	Lecture developing an awareness of principles and concepts relating to the integration of natural- and man-oriented elements	Theory	
353	4	전선	3435	유역환경관리	WATERSHED ENVIRONMENT MANAGEMENT	3.0	3.0	환경과학	ENVIRONMENTAL SCIENCE	Tue01-03 0900-1030(생451) Thu04-06 1030-1200(생451)	윤춘경	English	Effects of land use management in the watershed are introduced. Emphasis is on the hydrologic process and movement of pollutants, estimation of pollutant loading, and development of best management practices (BMPs) considering social, economic, and environmental aspects.	Theory	
354	2	지교	0057	경관생태학	LANDSCAPE ECOLOGY	3.0	3.0	환경과학	ENVIRONMENTAL SCIENCE	Tue07-09 1200-1330(생251) Thu10-12 1330-1500(생251)	이상우	English	The purpose of this class is to provide opportunities to students fundamental principles of landscape ecology that are mutual relationships between landscape structure, function and changes. In addition, this class covers basic terms, histories, and theories. On broad level, this class also aims to understand dependence of human systems and ecosystems to each other.	Theory	
355	3	전필	2203	네트워크와데이터통신	NETWORK AND DATA COMMUNICATIONS	3.0	3.0	인터넷-미디어	INTERNET&MEDIA ENGINEERING	Mon16-18 (새601) Thu16-18 (새601)	임민규	English	This course introduces the basic concepts and layer structure of computer networks, and covers protocols of application layer, transport layer, network layer, and link layer.	Theory	
356	2	전선	4015	인터넷프로그래밍	INTERNET PROGRAMMING	3.0	3.0	인터넷-미디어	INTERNET & MULTIMEDIA ENGINEERING	Tue12-14 1430-1600(새401) Thu12-14 1430-1600(새401)	Christian Rinderknecht	English	This course is an introduction course for students in School of Internet & Multimedia Engineering. JSPA, ASP, XML are used to study and practice Internet programming skills.	Theory+Practice	
357	2	전선	3882	인터넷프로그래밍	INTERNET PROGRAMMING	3.0	3.0	인터넷-미디어	INTERNET & MULTIMEDIA ENGINEERING	Mon13-15 1500-1630(새401) Wed13-15 1500-1630(새401)	Christian Rinderknecht	English	This course is an introduction course for students in School of Internet & Multimedia Engineering. JSPA, ASP, XML are used to study and practice Internet programming skills.	Theory+Practice	
358	3	전선	3887	멀티미디어 신호처리	MULTIMEDIA SIGNAL PROCESSING	3.0	3.0	인터넷-미디어	INTERNET & MULTIMEDIA ENGINEERING	Mon05-07 1100-1230(새601) Wed05-07 1100-1230(새601)	임창훈	English	This course first introduces the fundamental concepts of digital audio, image, and video which constitutes multimedia. This course covers image compression (JPEG, JPEG2000), audio compression (MP3), and video compression (H.261, H.263, MPEG-1,2) standards.	Theory	
359	4	전선	3886	게임프로그래밍	GAME PROGRAMMING	3.0	4.0	인터넷-미디어	INTERNET & MULTIMEDIA ENGINEERING	Tue04-07 1030-1230(새403) Thu04-07 1030-1230(새403)	김형석	English	Study game programming methodology for games.	Theory+Practice	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
360	2	전선	3157	논리회로및설계	LOGICAL CIRCUITS & DESIGN	2.0	3.0	전기공학과	ELECTRICAL ENGINEERING	Fri09-14 1300-1600(공C486)	최영호	English	This is an introductory course to digital logic design with an emphasis on practical design techniques and circuit implementation. Basic concepts in digital circuit design will be discussed, including boolean algebra, combinational logic and sequential logic design. In the lab students will be required to design, build, and test simple digital circuits.	Theory+ Practice	
361	4	전선	3166	전력IT이론및응용	POWER IT THEORY AND APPLICATIONS	3.0	3.0	전기공학과	ELECTRICAL ENGINEERING	Tue09-11 1300-1430(공C483) Thu09-11 1300-1430(공C483)	노재형	English	The main topics in this class include the theoretical backgrounds on the convergence between the power system engineering and IT technologies, the convergence forms in the industries, examples of Power IT in power industries. Also, it covers the future prospects in power system engineering. In addition, this class will deal with the basic theories on Power Line Communication as well as the present technology development in the world.	Theory	
362	3	전선	3159	마이크로프로세서 설계및응용	MICROPROCESSOR DESIGN AND APPLICATION	3.0	4.0	전기공학과, 로봇공학	ELECTRICAL ENGINEERING	Tue09-12 1300-1430(공A1218) Thu09-12 1300-1430(공A1218)	최영호	English	It introduces uP to cover the structures(hardware), design(software), peripheral devices and application programming.	Theory+ Practice	
363	3	전선	3968	전자기학2	ELECTROMAGNETICS 2	3.0	3.0	전자공	ELECTRONICS ENGINEERING	Mon17-18 1700-1800(공C485) Thu13-16 1500-1700(공C485)	최홍주	English	Maxwell's equations, energy flow, plane waves incident on planar boundaries, transmission lines	Theory	
364	3	전선	3867	전자기학2	ELECTROMAGNETICS 2	3.0	3.0	전자공	ELECTRONICS ENGINEERING	Mon13-16 (공C485) Thu17-18 (공C485)	최홍주	English	Maxwell's equations, energy flow, plane waves incident on planar boundaries, transmission lines	Theory	
365	4	전선	3859	고주파회로설계	RF & MICROWAVE CIRCUIT DESIGN	3.0	3.0	전자공	ELECTRONICS ENGINEERING	Fri13-18 1500-1800(공C485)	최홍주	English	Transmission-line theory, VSWR, RF circuit theory, Smith chart, impedance matching, simulation software.	Theory	
366	3	전선	3868	전자회로2	ELECTRONIC CIRCUITS 2	3.0	3.0	전자공	ELECTRONICS ENGINEERING	Tue10-12 1330-1500(공C485) Thu07-09 1200-1330(공C485)	이강윤	English	Digital circuit elements, LSI, Non-linear amplifier, Oscillator, Frequency response of Operational Amplifier.	Theory	
367	4	전선	3875	아날로그집적회로 설계	ANALOG INTEGRATED CIRCUIT DESIGN	3.0	3.0	전자공	ELECTRONICS ENGINEERING	Tue04-06 1030-1200(공C482) Thu01-03 0900-1200(공C482)	이강윤	English	In this course, operational principles of differential amplifier and operational amplifier as well as device and process theory for design of CMOS analog Integrated Circuits are studied based on the basics of the "Electronic Circuits 1,2" and designed with EDA Tools. Through the design and practice, full design procedures of Integrated Circuits are studied by simulating with SPICE and layout the operational amplifier which is one of the most important blocks.	Theory	
368	4	전선	3876	전자공학인턴쉽	Electronic Engineering Internship	1.0	2.0	전자공	ELECTRONICS ENGINEERING	Wed09-12 1330-1500(공C485)	이강윤	English	The objective of this course is to perform the practice about the basic theory through on-site training in the industry of the electronics engineering.	Theory+ Practice+ Practice Test	
369	4	전선	3874	무선네트워크설계	DESIGN OF WIRELESS NETWORKS	3.0	3.0	전자공	ELECTRONICS ENGINEERING	Tue01-03 0900-1030(공C292) Thu04-06 1030-1200(공C292)	권영구	English	Help students to understand the basic architecture of wireless networks by analyzing next generation cellular networks, WLAN, WPAN, and designing various wireless network protocols and applications with network simulation tools.	Theory	
370	3	전선	3979	물리전자공학	PHYSICAL ELECTRONICS	3.0	3.0	전자공	ELECTRONICS ENGINEERING	Wed13-16 (공C485) Fri09-10 (공C485)	박기찬	English	Quantum mechanics, Quantum statistics, Solid state theory, semiconductor theory.	Theory	
371	3	전선	3861	물리전자공학	PHYSICAL ELECTRONICS	3.0	3.0	전자공	ELECTRONICS ENGINEERING	Tue13-16 1500-1700(공C485) Fri11-12 1400-1500(공C485)	박기찬	English	Quantum mechanics, Quantum statistics, Solid state theory, semiconductor theory.	Theory	
372	3	전선	3969	데이터통신	DATA COMMUNICATIONS	3.0	3.0	전자공, 로봇공학	ELECTRONICS ENGINEERING	Tue04-06 1030-1200(공C485) Thu01-03 0900-1030(공C485)	김영범	English	Network architectures; layered protocols, network service interface; local networks; internet protocols; link protocols; addressing; routing; flow control; higher level protocols, OSI (Open Systems Interconnections) model.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
373	3	전선	3871	데이터통신	DATA COMMUNICATION	3.0	3.0	전자공, 로봇공학	ELECTRONICS ENGINEERING	Tue01-03 0900-1030(공C485) Thu04-06 1030-1200(공C485)	김영범	English	Introduces data transmission and data communication. Studies interfaces, protocols, data specification for inter-operating communication channels, data transmission techniques, communication equipment	Theory	
374	2	전선	3898	유기화학	BIO-ORGANIC CHEMISTRY	3.0	3.0	본부대학	COLLEGE OF GENERAL STUDIES	Fri01-06 0900-1200(산학221)	Sampath Natarajan	English	The basic knowledge of organic chemistry provides strong backgrounds for polymer, biochemistry, chemical biology, pharmacology, and medicine. In this course, basic principles of organic chemistry such as nomenclature, structure, and reaction mechanism of organic compounds will be covered. Organic chemistry is also a chemistry of the carbon atom. As a continuation of organic chemistry I, characteristics and reactivity of various functional groups of carbon-bearing compounds and synthetic methods to synthesize organic molecules will be covered.	Theory	
375	3	전선	3852	소프트웨어모델링 및분석	SOFTWARE MODELING AND ANALYSIS	3.0	4.0	컴퓨터공	COMPUTER SCIENCE & ENGINEERING	Thu17-19 1700-1830(새502) Fri09-12 1300-1500(새502)	유준범	English	This course covers basic concepts of software engineering and software modeling and the modeling language. Students will learn software development process, various software modeling perspectives, modeling languages for overall development process, and modeling development tools. Also, this course covers principles and methodologies for the requirement analysis activity which is the initial step of software development process.	Theory+ Practice	
376	4	전선	3857	네트워크설계	NETWORK DESIGN	3.0	4.0	컴퓨터공	COMPUTER SCIENCE & ENGINEERING	Mon03-06 1000-1200(새502) Wed03-06 1000-1200(새502)	한선영	English	This course covers fundamental theory and design of network. Introduces OSI 7 layer, TCP/IP and various network devices. Studies assembling, cabling, operating and configuring network devices. Topics include routing, routing protocol, router, IOS, router configuration and network troubleshooting.	Theory+ Practice	
377	4	전선	3856	소프트웨어검증	SOFTWARE VERIFICATION	3.0	4.0	컴퓨터공	COMPUTER SCIENCE & ENGINEERING	Thu13-16 1500-1700(새502) Fri01-04 0900-1100(새502)	유준범	English	This course introduces formal methods, used to guarantee safety and reliability of safety-critical software, to undergraduate senior students. It consists of formal specification and formal verification. It looks into basic theories of several widely-used ones, and then confirms their features and pros/cons through team projects.	Theory+ Practice	
378	4	전선	3856	소프트웨어검증	SOFTWARE VERIFICATION	3.0	4.0	컴퓨터공	COMPUTER SCIENCE & ENGINEERING	Thu13-16 1500-1700(새502) Fri01-04 0900-1100(새502)	유준범	English	This course introduces formal methods, used to guarantee safety and reliability of safety-critical software, to undergraduate senior students. It consists of formal specification and formal verification. It looks into basic theories of several widely-used ones, and then confirms their features and pros/cons through team projects.	Theory+ Practice	
379	2	전필	2162	고전역학개론 및 연습	CLASSICAL MECHANICS I	3.0	4.0	물리	PHYSICS	Tue05-08 1100-1300(01B101) Thu13-16 1500-1700(01B101)	여준현	English	Newtonian mechanics, motion of a particle in one, two, and three dimensions, oscillations, rigid-body dynamics, and central force motion.	Theory+ Practice	
380	2	전선	3688	나노과학입문	INTRODUCTION TO NANO SCIENCE	3.0	3.0	물리	PHYSICS	Wed13-15 1500-1630(01B101) Thu02-04 0930-1100(01B101)	이상욱	English	We will introduce nano science by covering recent research trend in nano science and real applications of physical principles, nano materials, and nano devices to engineering or medical science.	Theory	
381	4	전선	3689	양자소재제어 실험2	EXPERIMENTS ON QUANTUM DEVICE CONTROL 2	3.0	6.0	물리	PHYSICS	Mon11-18 1400-1800(클린룸) Thu10-13 1330-1530(01B103)	이상욱	English	In this class, students will characterize fine structures of controlled nano materials by using electron microscope or atomic force microscope in their own projects.	Theory+ Practice+ Practice Test	
382	3	전선	3687	전기자기학특론및 연습	ADVANCED ELECTROMAGNETISM	3.0	4.0	공통과학, 물리	PHYSICS	Tue09-12 1300-1500(01B103) Fri13-16 1500-1700(01B103)	오선근	English	Applications of Maxwell's equations to electromagnetic waves, physics of plasma, superconductivity, and special theory of relativity.	Theory+ Practice	
383	2	전필	2061	분자생물학	MOLECULAR BIOLOGY	3.0	3.0	생명과	BIOLOGICAL SCIENCES	Wed10-12 1330-1500(01B104) Fri01-03 0900-1030(01B105)	윤혜섭, 이임순	English	Introduction to DNA structure, function and replication, protein structure and function, gene regulations, bacterial gene transfer, viral DNA and regulation, and cancer virus will be focused.	Theory	
384	2	전필	2160	분자생물학	MOLECULAR BIOLOGY	3.0	3.0	생명과	BIOLOGICAL SCIENCES	Wed01-03 (01B105) Fri10-12 (01B104)	윤혜섭, 이임순	English	Introduction to DNA structure, function and replication, protein structure and function, gene regulations, bacterial gene transfer, viral DNA and regulation, and cancer virus will be focused.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
385	4	전선	3715	뇌와행동	BRAIN AND BEHAVIOR	3.0	3.0	생명과학	BIOLOGICAL SCIENCES	Wed01-03 0900-1030(01B104) Thu04-06 1030-1200(01B104)	한정수	English	A lecture and discussion course on the neurobiology of behavior. Topics may include biological clocks, eating behavior,sexual behavior,addiction,mental illness,and neurodegenerative diseases.	Theory	
386	3	전선	3703	동물생리학및실험	ANIMAL PHYSIOLOGY & LAB	3.0	4.0	생명과학	BIOLOGICAL SCIENCES	Tue09-12 1300-1430(이실401) Thu09-12 1300-1430(01B104)	한정수	English	Introduction to animal physiological principles, emphasizing metabolism, irritability, reproduction, movement, adaptation, and experiments concerning the function of physiological materials.	Theory+Practice	
387	2	전선	3707	생화학1	BIOCHEMISTRY 1	3.0	3.0	생명과학	BIOLOGICAL SCIENCES	Mon01-03 0900-1030(01B104) Tue10-12 1330-1500(01B104)	조명환	English	Basic principles and experiments in biochemistry, emphasizing the molecular structure, function, and metabolism of carbohydrates, lipids, proteins, and nucleic acids.	Theory	
388	2	전선	3669	생화학1	BIOCHEMISTRY 1	3.0	3.0	생명과학	BIOLOGICAL SCIENCES	Mon10-12 1330-1500(01B104) Tue01-03 0900-1030(01B104)	조명환	English	Basic principles and experiments in biochemistry, emphasizing the molecular structure, function, and metabolism of carbohydrates, lipids, proteins, and nucleic acids.	Theory	
389	2	전선	3702	생물유기화학	BIO ORGANIC CHEMISTRY	3.0	3.0	생명과학	BIOLOGICAL SCIENCES	Mon04-06 1030-1200(01B104) Thu01-03 0900-1030(01B104)	김동학	English	A study of basic concepts of organic chemistry to understand the biological process	Theory	
390	2	전선	3735	해석개론1	INTRODUCTION TO ANALYSIS 1	3.0	3.0	수학과	MATHEMATICS	Tue04-06 1030-1200(01B107) Fri10-12 1330-1500(01B107)	최인송	English	It covers basic concepts of classical analysis. The main topics are real number system, sequence, series, continuity, differentiation and integration.	Theory	
391	1	전선	3733	집합과이산수학	SET THEORY AND DISCRETE MATHEMATICS	3.0	3.0	수학과	MATHEMATICS	Tue10-12 1330-1500(01B107) Fri04-06 1030-1200(01B107)	최인송	English	It covers sets and mathematical logic, functions and graphs, Boolean algebra, and analysis of algorithm.	Theory	
392	2	전선	3732	정수론	NUMBER THEORY	3.0	3.0	수학과	MATHEMATICS	Tue01-03 0900-1030(이과221) Thu01-03 0900-1030(이과221)	이석민	English	It covers basic properties of number theory such as divisor, factorization, residue, congruence, Fermat's theorem and Euler's theorem, primitive roots and index, and simple Diophantine equation. Furthermore it introduces coding theory and application to communication theory	Theory	
393	3	전선	3730	위상수학	TOPOLOGY I	3.0	3.0	수학과	MATHEMATICS	Mon10-12 1330-1500(01B107) Wed13-15 1500-1630(01B107)	이상진	English	Metric spaces, open sets, closed sets, topology, sequence, continuity, connectedness, separable space, compactness, completion, Hilbert space, contraction, and Urysohn's metrization theorem.	Theory	
394	4	전선	3731	위상수학특강	TOPICS IN TOPOLOGY	3.0	3.0	수학과	MATHEMATICS	Tue04-06 1030-1200(이과221) Fri04-06 1030-1200(이과221)	김태희	English	It covers homology groups and fundamental groups of topological spaces.	Theory	
395	2	지교	0129	행렬과벡터공간	MATRIX AND VECTOR SPACE	3.0	3.0	수학과	MATHEMATICS	Tue07-09 1200-1330(01B107) Thu07-09 1200-1330(01B107)	이승훈	English	It covers Euclidean space and vector space, linear independence, basis and, dimension, liner map and matrix. It also covers a system of linear equation and, determinant of matrix.	Theory	
396	3	전필	2113	교육통계및컴퓨터 데이터분석	EDUCATIONAL STATISTICS AND COMPUTER DATA ANALYSIS	3.0	3.0	교육공학과	EDUCATIONAL TECHNOLOGY	Mon09-12 1300-1500(사301) Wed03-04 1000-1100(사301)	박성열	English	The concepts and types of educational database and the principles of its management are introduced. Computer usage as a tool for statistical data analysis : data acquisition, data organization, data manipulation: structure and content of statistical packages.	Theory	
397	1	전필	2116	교육공학	EDUCATIONAL ENGINEERING	3.0	3.0	교육공학과	EDUCATIONAL TECHNOLOGY	Thu05-10 1100-1400(사327/328)	김소희	English	This course introduces educational technology. The definition and theoretical backgrounds of educational technology are described and the concepts and application of instructional media are explained. Emphasis is placed on the theories and procedures of instructional design. Students are required to design a small-scale instructional/training program.	Theory	
398	3	전선	3675	이러닝의이해와 적용	UNDERSTANDING E-LEARNING AND ITS APPLICATIONS	3.0	3.0	교육공학과	EDUCATIONAL TECHNOLOGY	Fri13-18 1500-1800(사101)	김건석	English	The course reviews critical current issues related to e-Learning in the fields of school and corporate education. It will provide experience of developing practical e-Learning courses.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
399	3	전선	3675	이러닝의 이해와 적용	UNDERSTANDING E-LEARNING AND ITS APPLICATIONS	3.0	3.0	교육공학과	EDUCATIONAL TECHNOLOGY	Fri13-18 1500-1800(사101)	김건석	English	The course reviews critical current issues related to e-Learning in the fields of school and corporate education. It will provide experience of developing practical e-Learning courses.	Theory	
400	3	전선	3671	인터넷교육방송	INTERNET EDUCATIONAL BROADCASTING	3.0	3.0	교육공학과	EDUCATIONAL TECHNOLOGY	Mon03-08 1000-1300(사119)	홍영일	English	The functions and types of internet-based educational broadcasting systems are introduced. The current status of educational broadcasting are analyzed and its problems are recognized. An internet-based educational broadcasting station is actually implemented.	Theory	
401	2	전선	3674	해외교육현장탐구	EXPLORATION CLASSROOM ACTIVITIES IN FOREIGN COUNTRIES	3.0	3.0	교육공학과	EDUCATIONAL TECHNOLOGY	Thu03-08 1000-1300(사101)	임걸	English	Course explores creative and innovative class activities on teaching-learning methods in foreign countries.	Theory	
402	3	전필	2086	위상수학1	TOPOLOGY I	3.0	3.0	수학교육과	MATHEMATICS EDUCATION	Mon04-06 1030-1200(사216) Wed01-03 0900-1030(사216)	문명호	English	Metric spaces, open sets, closed sets, topology, sequence, continuity, connectedness, separable space, compactness, completion, Hilbert space, contraction, and Urysohn's metrization theorem.	Theory	
403	2	전필	2087	해석학1	ANALYSIS I	3.0	3.0	수학교육과	MATHEMATICS EDUCATION	Mon01-03 0900-1030(사216) Wed04-06 1030-1200(사216)	문명호	English	Real and complex number system, basic topology, sequence, series, continuity, differentiation, and Riemann-Stieltjes integral.	Theory	
404	3	전필	2088	현대대수학	MODERN ALGEBRA	3.0	3.0	수학교육과	MATHEMATICS EDUCATION	Tue07-09 1200-1330(사216) Thu10-12 1330-1500(사216)	최상기	English	Normal subgroups, symmetric groups, general linear group, Cayley's theorem, Sylow's theorem, structure theorem of finitely generated abelian group, ideals, and quadratic integers.	Theory	
405	2	전선	3617	조합및그래프이론	COMBINATORIAL MATHEMATICS	3.0	3.0	수학교육과	MATHEMATICS EDUCATION	Tue04-06 1030-1200(사218) Thu01-03 0900-1030(사218)	김석진	English	Combinatorial Mathematics Includes topics of discrete mathematics such as permutations and combinations, generating functions, recurrence relations, inclusion and exclusion, and basic concepts and applications of graph theory.	Theory	
406	1	전선	3614	집합론	SET THEORY	3.0	3.0	수학교육과	MATHEMATICS EDUCATION	Tue10-12 1330-1500(사218) Thu07-09 1200-1330(사218)	김석진	English	This course covers elementary theory of sets, functions, product sets, relations, cardinal and ordinal numbers, induction, axioms of choice, Zorn's lemma, and well ordering principle.	Theory	
407	3	전선	3609	복소해석학2	COMPLEX ANALYSIS 2	3.0	3.0	수학교육과	MATHEMATICS EDUCATION	Mon01-03 0900-1030(사218) Wed04-06 1030-1200(사218)	조도상	English	Laurent series, Residue theorem, harmonic functions, conformal mapping, and Riemann mapping theorem.	Theory	
408	4	전선	3613	중등대수교육2	TOPICS IN HIGH SCHOOL ALGEBRA 2	3.0	3.0	수학교육과	MATHEMATICS EDUCATION	Mon13-16 1500-1700(사101) Thu17-18 1700-1800(사101)	최상기	English	We discuss how to teach the arithmetic of equations and numbers in high school. This course also covers the history of equation since Babilgion and Diophantus. Fields, algebraic numbers, transcendental numbers, construction with straight edge and coupars, general equation, solvability by radicals, Galois theory etc.	Theory	
409	1	전선	3615	행렬과벡터공간	MATRICES AND VECTOR SPACES	3.0	3.0	수학교육과	MATHEMATICS EDUCATION	Wed13-16 1500-1700(사216) Fri05-06 1100-1200(사216)	문명호	English	Emphasis on the computation of matrix using elementary row operation. Deals with row-echelon form, determinant, Euclidean inner product, norm, distance, lines and planes. Euclidean vector spaces and linear maps are studied.	Theory	
410	1	전필	2109	영미문화	ENGLISH AND AMERICAN CULTURE	3.0	3.0	영어교육과	ENGLISH EDUCATION	Fri13-18 1500-1800(사112)	Christian Han Kim	English	This course helps students understand traditional and contemporary British and American culture. It also enhances qualifications of the prospective English teachers.	Theory	
411	3	전필	2110	영어작문	ENGLISH COMPOSITION	3.0	4.0	영어교육과	ENGLISH EDUCATION	Tue05-08 1100-1300(사112) Thu17-19 1700-1900(사112)	Christian Han Kim	English	This course focuses on writing grammatically and stylistically correct sentences and paragraphs. Students also learn the mechanics and conventions of written English.	Theory+ Practice+ Practical Test	



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412	2	전필	2107	영어교육론	THEORIES IN TEACHING ENGLISH AS A FOREIGN LANGUAGE	3.0	3.0	영어교육과	ENGLISH EDUCATION	Tue10-12 1330-1500(사112) Thu07-09 1200-1330(사112)	조정순	English	This course provides a comprehensive survey of basic concepts, theories, and principles of English language learning and teaching.	Theory	
413	2	전필	2108	영어회화1	ENGLISH CONVERSATION	3.0	4.0	영어교육과	ENGLISH EDUCATION	Tue01-04 0900-1100(사112) Thu13-16 1500-1700(사112)	Christian Han Kim	English	This course aims to improve students' speaking skills to an advanced level. Emphasis is placed on discussion of current issues and other professional topics. Participants will be given opportunities to give oral presentations.	Theory+ Practice+ Practical Test	
414	3	전선	3663	영어듣기말하기 지도법	TEACHING LISTENING AND SPEAKING IN ENGLISH	3.0	3.0	영어교육과	ENGLISH EDUCATION	Mon04-06 1030-1200(사112) Wed01-03 0900-1030(사112)	임인재	English	The course provides the theoretical and practical aspects of teaching listening and speaking skills, focusing on the development of learning tasks, methodological issues, use of questions in the classroom, the role of dialogues, group work, games, role plays, and so on.	Theory+ Practice	
415	3	전필	2486	전공실기5	SECONDARY PERFORMANCE 5	2.0	1.0	음악교육과	MUSIC EDUCATION	Thu00 0800-0900 (교수연구실-김재미)	김재미	English	A wide study of other fields different from major subjects, such as piano, vocal music, violin, and composition.	Theory+ Practice+ Practical Test	
416	1	전필	2379	전공실기1	INDIVIDUAL INSTRUCTION IN THE MAJOR 1	2.0	1.0	음악교육과	MUSIC EDUCATION	Mon01-02 (교수연구실-김재미)	김재미	English	The major field of study is divided into vocal music, piano, string instruments, and wind instrument composition, and aims at having the students develop practical techniques in a curriculum suiting the level of each school year.	Theory+ Practice+ Practical Test	
417	2	전필	2545	전공실기3	SECONDARY PERFORMANCE 3	2.0	1.0	음악교육과	MUSIC EDUCATION	Tue00 0800-0900 (교수연구실-김재미)	김재미	English	A wide study of other fields different from major subjects, such as piano, vocal music, violin, and composition.	Theory+ Practice+ Practical Test	
418	4	전필	2572	전공실기7	INDIVIDUAL INSTRUCTION IN THE MAJOR 7	1.0	1.0	음악교육과	MUSIC EDUCATION	Thu00 0800-0900 (레슨실E)	한성민	English	The major field of study is divided into vocal music, piano, string instruments, and wind instrument composition, and aims at having the students develop practical techniques in a curriculum suiting the level of each school year.	Theory+ Practice+ Practical Test	
419	4	전필	2567	전공실기7	INDIVIDUAL INSTRUCTION IN THE MAJOR 7	1.0	1.0	음악교육과	MUSIC EDUCATION	Thu00 0800-0900 (레슨실E)	한성민	English	The major field of study is divided into vocal music, piano, string instruments, and wind instruments, composition, and aims at having the students develop practical techniques in a curriculum suiting the level of each school year.	Theory+ Practice+ Practical Test	
420	2	전필	2546	전공실기3	INDIVIDUAL INSTRUCTION IN THE MAJOR 3	2.0	1.0	음악교육과	MUSIC EDUCATION	Wed00 0800-0900 (교수연구실-김재미)	김재미	English	The major field of study is divided into vocal music, piano, string instruments, and wind instruments, composition, and aims at having the students develop practical techniques in a curriculum suiting the level of each school year.	Theory+ Practice+ Practical Test	
421	1	전필	2378	전공실기1	INDIVIDUAL INSTRUCTION IN THE MAJOR 1	2.0	1.0	음악교육과	MUSIC EDUCATION	Mon00 0800-0900 (교수연구실-김재미)	김재미	English	The major field of study is divided into vocal music, piano, string instruments, and wind instrument composition, and aims at having the students develop practical techniques in a curriculum suiting the level of each school year.	Theory+ Practice+ Practical Test	
422	3	전필	2487	전공실기5	INDIVIDUAL INSTRUCTION IN THE MAJOR 5	2.0	1.0	음악교육과	MUSIC EDUCATION	Fri00 0800-0900 (교수연구실-김재미)	김재미	English	The major field of study is divided into vocal music, piano, string instruments, and wind instruments, composition, and aims at having the students develop practical techniques in a curriculum suiting the level of each school year.	Theory+ Practice+ Practical Test	
423	2	전선	4174	부전공실기3	SECONDARY PERFORMANCE 3	1.0	1.0	음악교육과	MUSIC EDUCATION	Wed19 1800-1830(레슨실D)	한성민	English	A wide study of other fields different from major subjects, such as piano, vocal music, violin, and composition.	Theory+ Practice+ Practicet est	
424	2	전선	4174	부전공실기3	SECONDARY PERFORMANCE 3	1.0	1.0	음악교육과	MUSIC EDUCATION	Wed19 1800-1830(레슨실D)	한성민	English	A wide study of other fields different from major subjects, such as piano, vocal music, violin, and composition.	Theory+ Practice+ Practicet est	

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425	3	전선	3556	한국영화사	KOREAN CINEMA HISTORY	3.0	3.0	영화	ARTS & CRAFTS	Tue09-14 1300-1600(예412)	김미현	English	Researching the Korean Cinema : Text, Author and History.	Theory	Film majors only
426	4	전필	2999	패션스튜디오2	FASHION STUDIO 2	3.0	4.0	의상디자인	APPAREL DESIGN	Mon11-18 1400-1800(예601)	고현진	English	It is a practice phase for the graduation exhibition in which students cover the whole course regarding the starting a collection:market analysis, planning,choosing creating designs,actual construction of chosen designs, presentation, putting together into portfolio,etc.	Theory+ Practice	
427	4	전필	2064	패션스튜디오2	FASHION STUDIO 2	3.0	4.0	의상디자인	APPAREL DESIGN	Tue01-08 0900-1300(예601)	김효숙	English	It is a practice phase for the graduation exhibition in which students cover the whole course regarding the starting a collection:market analysis, planning,choosing creating designs,actual construction of chosen designs, presentation, putting together into portfolio,etc.	Theory+ Practice	
428	3	전선	4998	패션실무영어2	FASHION BUSINESS ENGLISH 2	2.0	3.0	의상디자인	APPAREL DESIGN	Thu11-16 1400-1700(예414)	최수아	English	Practices English terms which are important in fashion business and focuses on conversation in the business situations.	Theory+ Practice	
429	2	전선	4988	서양복식사	HISTORY OF WESTERN COSTUME	3.0	3.0	의상디자인	APPAREL DESIGN	Fri03-08 1000-1300(예412)	이민선	English	Historical development of Western costume,from ancient Egypt to modern age,and the relationship between historical, social, and cultural aspects.	Theory	
430	3	전선	4957	패션리테일링	FASHION RETAILING	3.0	3.0	의상디자인	APPAREL DESIGN	Fri03-08 1000-1300(예414)	김인혜	English	Search the fashion retailing environment change and learn the fashion retailer's roles and purchase practices.	Theory	
431	2	전선	4945	의복구성3	CONSTRUCTION OF CLOTHING III	3.0	4.0	의상디자인	APPAREL DESIGN	Tue01-08 0900-1300(예623)	차유미	English	Application of techniques previously studied, applying them to complete pattern for dresses and vests.	Theory+ Practice	
432	2	전선	4944	의복구성3	CONSTRUCTION OF CLOTHING III	3.0	4.0	의상디자인	APPAREL DESIGN	Wed01-08 0900-1300(예622)	김효숙	English	Application of techniques previously studied, applying them to complete pattern for dresses and vests.	Theory+ Practice	
433	3	전선	3509	패션실무영어2	FASHION BUSINESS ENGLISH 2	2.0	3.0	의상디자인	APPAREL DESIGN	Wed11-16 1400-1700(예412)	최수연	English	Practices English terms which are important in fashion business and focuses on conversation in the business situations.	Theory+ Practice	
434	2	전선	3496	의복구성3	CONSTRUCTION OF CLOTHING III	3.0	4.0	의상디자인	APPAREL DESIGN	Mon11-18 1400-1800(예620)	신현숙	English	Application of techniques previously studied, applying them to complete pattern for dresses and vests.	Theory+ Practice	
435	2	전선	3505	패션마케팅	FASHION MARKETING	3.0	3.0	의상디자인	APPAREL DESIGN	Wed03-08 1000-1300(예412)	최윤정	English	Based on the understanding of fashion, apply the important marketing principles to fashion business.	Theory	
436	1	지교	0322	표현연습	PRACTICE OF EXPRESSION	2.0	3.0	의상디자인	APPAREL DESIGN	Tue11-16 1400-1700(예621)	Unknown	English	Basic drawing course providing nude model to acquire the anatomic knowledge of human figure and develop the sensibility of observation and expression.	Theory+ Practical	
437	3	전선	4542	인터랙션디자인1	INTERACTION DESIGN 1	3.0	4.0	산업디자인	INDUSTRIAL DESIGN	Fri11-18 1400-1600(예715)	강슬기	English	Students understand interaction with the view point of creating user experience, and explore and experiment interaction design applied to space and product.	Theory+ Practice	

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438	2	전선	2997	디자인사고와 시각화	DESIGN THINKING AND VISUALIZATION	3.0	4.0	산업디자인	INDUSTRIAL DESIGN	Wed09-16 1300-1700(미배정)	강성중	English	This subject allows students to understand design process and to practice the way to visualize the design process.	Theory+ Practice	
439	4	전선	3490	디자인스튜디오A1	DESIGNSTUDIO A1	3.0	4.0	산업디자인	INDUSTRIAL DESIGN	Thu09-16 1300-1700(예701)	강성중	English	With integrated understanding to product design, space design, interaction design, and design culture, students propose creative design and exhibit the final output.	Theory+ Practice	
440	4	전선	3522	텍스타일제품연구	TEXTILE PRODUCT STUDY	3.0	4.0	텍스타일디자인 전공	TEXTILE DESIGN	Mon11-18 1400-1800(예521)	김성달	English	Students will create commercial textile products with their own textile design and materials	Theory+ Practice	
441	3	전선	3525	트렌드분석방법론	TREND ANALYSIS	2.0	2.0	텍스타일디자인 전공	TEXTILE DESIGN	Tue05-08 1100-1300(예401)	전유미	English	The purpose of this course is to enhance ability to analyze design trends, include textile design, and cultivates the view to predict future trends.	Theory	
442	2	전선	3516	위빙디자인1	WEAVING DESIGN 1	3.0	4.0	텍스타일디자인 전공	TEXTILE DESIGN	Wed01-08 0900-1300(예520)	문보영	English	Students will develop their technical skills including the investigation of yarns and finishing techniques, cloth handing and weight to advance woven fabrics.	Theory+ Practice	
443	3	전선	3514	니트디자인2	KNIT 2	3.0	4.0	텍스타일디자인 전공	TEXTILE DESIGN	Thu11-18 1400-1800(예520)	김성달	English	Students will innovate and challenge new fabric ideas by developing technical skills include linking and steaming, exploring yarns and knit structures using double-bed flat knitting machine. Introduces the subject within the context of industry and commerce: modules include knit product quality control.	Theory+ Practice	
444	3	전선	3515	위빙CAD디자인	WEAVING CAD DESIGN	3.0	4.0	텍스타일디자인 전공	TEXTILE DESIGN	Tue11-18 1400-1800(예613)	한왕모	English	This course aims to enhance ability to deal with the rapid growth of industry through practicing various colors, materials and patterns using computer systems	Theory+ Practice	
445	2	전선	3518	텍스타일디자인사	HISTORY OF TEXTILE DESIGN	2.0	2.0	텍스타일디자인 전공	TEXTILE DESIGN	Thu05-08 1100-1300(예501)	홍성숙	English	Students learn the history of textiles, the development of textile design and textile art, includes history of patterns	Theory	
446	3	전선	3527	새로운입체1	MIXED MEDIA STUDIES 1	3.0	4.0	현대미술	CONTEMPORARY ARTS	Wed01-08 0900-1300(예308)	김지현	English	Studying the hybrid Assemblage of Things	Theory+ Practice	
447	2	전필	2078	도자재료학실습	CERAMIC MATERIAL PRACTICE	3.0	4.0	공예	ARTS & CRAFTS	Wed11-18 1400-1800 (도자공예실2)	정연우	English	Students find and understand various materials for ceramic and their features . Through experimental practice, they study how to put them into creative and formative ceramic works.	Theory+ Practice+ Practical Test	
448	4	전필	2079	조형연구1	FORMATIVE RESEARCH 1	3.0	4.0	공예	ARTS & CRAFTS	Tue11-18 (공예관세미나실)	서동희, 이두현	English	Imaging, creative ideas through a process that can lead to the process, learn and understands the process of production and building forms with clay technology is targeted.	Theory+ Practice+ Practical Test	
449	3	전선	3578	생산도자1	CERAMIC PRODUCTS 1	2.0	3.0	공예	ARTS & CRAFTS	Wed03-08 1000-1300 (도자공예실2)	이춘복	English	General understanding and practice of the slip casting production processes. For mold casted production we learn to the various casting techniques. Plannings of ideas for well designed ceramic products, are associated with marketing activities.	Practice Test+ Practice+	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
450	3	전선	3572	디지털조형연구1	DIGITAL CRAFTS RESEARCH 1	3.0	4.0	공예	ARTS & CRAFTS	Fri11-18 1400-1800(새304)	성국주	English	This course provides students access to latest technology and rapidly developing both software and hardware. Assignments often focus on consumer product design and students can expand into new materials. Students will also stress from the very beginning of planning to finish the craft products. This will train the students and enhance their ability to think more logically. These courses are continued courses for Digital crafts Research 1, 2 courses.	Theory+ Practice+ Practice Test	
451	3	전선	3567	제품금속공예 1	INDUSTRIAL CERAMICS 1	2.0	3.0	공예	ARTS & CRAFTS	Thu13-18 1500-1800 (금속공예실)	Park Seong Hyun	English	This part teaches students complex techniques in an atmosphere of modern industrial society that encourages aesthetic innovation and technical experimentation relates with industry in metal fields. Students learn to carefully craft fine-art jewelry, small-scale sculpture, so that they can make diverse metal crafts expected in modern society.	Practice Test+ Practice	
452	4	전선	3573	디지털공예 스튜디오1	DIGITAL CRAFTS STUDIO 1	3.0	4.0	공예	ARTS & CRAFTS	Mon11-18 1400-1800 (금속공예실)	Park Seong Hyun	English	Based on Digital Crafts Research 1, 2 courses experiences, students will produce digital portfolio as their final project. In order to accomplish such a goal, students will expand their experience, knowledge and insight through finding their own identity. Digital Crafts Studio 2 course is continuation of Digital Crafts Studio 1 course. Hence, students are encouraged to take courses in sequence.	Practice Test+ Practice	
453	1	지교	0091	도자공예기초1	BASIC CERAMIC ART AND DESIGN 1	3.0	4.0	공예	ARTS & CRAFTS	Mon01-08 0900-1300 (도자공예실1)	이춘복	English	Basic formal design elements are explored, while using the basic hand-building techniques with clay.	Theory+ Practical	
454	2	전선	3117	언어커뮤니케이션의 기초	INTRODUCTION TO LANGUAGE COMMUNICATION	3	3	커뮤니케이션, 커뮤니케이션 학과	COMMUNICATION SCIENCE	Tue01-03 0900-1030(문306) Thu04-06 1030-1200(문304)	홍우평	English	Understanding of the psychological processes which underlie the usage of words in language communication. Hypotheses and theories concerning how the sound, structure, and meaning of words are represented in the mind/brain, and how these informations are retrieved in the course of speech communication are introduced and evaluated.	Theory	
455	2	전선	3318	기호학의이해	UNDERSTANDING SEMIOTICS	3.0	3.0	커뮤니케이션, 커뮤니케이션 학과	COMMUNICATION SCIENCE	Wed17-18 1700-1800(연구동408) Fri01-04 0900-1100(연구동408)	송치만	English	Introduction and application of semiotics in the conditions of communication. Beginning by the basic theories, the course proceeds deepening programs and puts them in practice with the writings, arts, photos, movies, animations, music videos, etc.	Theory	
456	3	전선	4149	인공지능입문	INTRODUCTION TO COGNITIVE SCIENCE	3.0	3.0	자율전공학부	DIVISION OF INTERDISCIPLINARY STUDIES	Tue13-14 1500-0600(새301) Thu15-18 1600-1800(산학212)	Lee Young Whan	English	The main goal of this course is to understand the nature of Cognitive Science which is an interdisciplinary study. Cognitive Science includes multiple disciplines such as Cognitive Psychology, Neuroscience, Biology, Philosophy, Artificial Intelligence, Computer Science, Linguistics, Education, Anthropology, Brain Science, Economics, Political Science, and Sociology and so on. Students will learn how those empirical disciplines are connected and integrated in terms of Cognitive Science. They will also understand the impact of Cognitive Science on cultural and intellectual behavior of human beings.	Theory+ Practice	
457	2	전선	4099	인터넷기술입문	INTRODUCTION TO INTERNET TECHNOLOGY	3.0	3.0	자율전공학부	DIVISION OF INTERDISCIPLINARY STUDIES	Mon13-14 1500-1600(새301) Wed15-18 1600-1800(산학212)	Lee Young Whan	English	This class will discuss the evolution of internet technology and its impact to our daily lives. Specifically, the students will learn the structure of internet and web, the social media, and the related concepts. ?	Theory+ Practice	
458	3	전선	3936	나노재료공학	NANO MATERIALS SCIENCE AND ENGINEERING	3.0	3.0	자율전공학부	DIVISION OF INTERDISCIPLINARY STUDIES	Mon01-03 0900-1030(산학222) Wed01-03 0900-1030(산학222)	이만중	English	This course focuses on the general lecture on the nano-materials which is basic science in nano-technology. The goal of this course is to fortify the general background on the advanced research of nano-materials.	Theory	
459	3	전선	3935	유비쿼터스CITY 기술개론	INTRODUCTORY UBIQUITOUS CITY TECHNOLOGY	3.0	3.0	자율전공학부	DIVISION OF INTERDISCIPLINARY STUDIES	Mon04-06 1030-1200(산학222) Wed04-06 1030-1200(산학222)	어양담	English	This course provides the concepts and cases applying ubiquitous technology to the city space. Also, Students study the principles and the recent status of the foundation technology about civil engineering, city, sensor, communication, computer which are necessary for realizing ubiquitous city.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
460	2	전선	3931	재료거동개론	INTRODUCTION TO MATERIAL BEHAVIOR	3.0	3.0	자율전공학부	DIVISION OF INTERDISCIPLINARY STUDIES	Mon04-06 1030-1200(산학221) Wed04-06 1030-1200(산학221)	구남서	English	Engineering materials such as steel and aluminum and their physical properties such as stress, strain and Young's modulus are introduced.	Theory	
461	2	전선	3928	대기환경개론	INTRODUCTION TO AIR POLLUTION	3.0	3.0	자율전공학부	DIVISION OF INTERDISCIPLINARY STUDIES	Tue01-06 0900-1200(산학221)	우정현	English	This course covers the basic principles of air quality and sources, processes, and control of air pollution.	Theory	
462	3	전선	3924	프로그래밍2	COMPUTER PROGRAMMING 2	3.0	3.0	자율전공학부	DIVISION OF INTERDISCIPLINARY STUDIES	Tue07-09 1200-1330(새301) Thu10-12 1330-1500(새301)	Sang Beom, Lim	English	Learn advanced concepts and programming skills in Java programming language.	Theory	
463	1	전선	3923	컴퓨터개론	INTRODUCTION TO COMPUTER SYSTEMS	3.0	3.0	자율전공학부	DIVISION OF INTERDISCIPLINARY STUDIES	Tue10-12 1330-1500(새301) Thu07-09 1200-1330(새301)	Sang Beom, Lim	English	This is an introductory class about computers. Its curriculum, which includes software, hardware and algorithms.	Theory	
464	2	전선	3896	분자생물학	MOLECULAR BIOLOGY	3.0	3.0	본부대학	COLLEGE OF GENERAL STUDIES	Fri13-18 1500-1800(산학221)	강린우	English	Introduction to DNA structure, function and replicaton, protein structure and function, gene regulations, bacterial gene transfer, viral DNA and regulation, and cancer virus will be focused.	Theory	
465	3	전선	3899	미생물학	MICROBIOLOGY	3.0	3.0	본부대학	COLLEGE OF GENERAL STUDIES	Mon07-12 1200-1500(산학221)	홍준배	English	The lecture of microbiology is given in the following subjects: microbial structure, growth, physiology, metabolism, gene, and microorganisms in the field of livestock and food industries.	Theory	
466	4	전선	3603	고급일본어회화	ADVANCED JAPANESE CONVERSATION	3.0	3.0	일어교육과	JAPANESE LANGUAGE EDUCATION	Mon07-12 1200-1500(사218)	Watanabe Ayumi	Japanese	Cultivation of conversational ability to produce accurate and tree expression.	Theory	Relative evaluation if there are more than 10 students
467	2	전선	3604	중급일본어회화	INTERMEDIATE JAPANESE CONVERSATION	3.0	3.0	일어교육과	JAPANESE LANGUAGE EDUCATION	Mon04-06 1030-1200(사217) Wed01-03 0900-1030(사217)	Shiori Yonezawa	Japanese	Aural-oral drills in standard modern Japanese, listening comprehension exercises and dictations.	Theory	Relative evaluation if there are more than 11 students
468	4	전선	3054	생활중국어	LIVING CHINESE	3.0	3.0	국제비즈니스, 중어중문학과	INTERNATIONAL TRADE, CHINESE LANGUAGE & LITERATURE	Thu07-12 1200-1500(문212)	고광민	Chinese	Advanced-level reading and listening comprehension of modern Chinese, with emphasis on drills to increase proficiency in dialogue.	Theory	
469	2	전선	3057	중국어실습1	CHINESE PRACTICE I	3.0	3.0	국제비즈니스, 중어중문학과	INTERNATIONAL TRADE, CHINESE LANGUAGE & LITERATURE	Tue 13-15 1500-1630(문212) Fri 01-03 0900-1030(문212)	양영매	Chinese	Practice with audio-visual materials, various publications, and broadcasts. Development of speaking and listening skills of Chinese.	Theory	
470	2	전선	3058	중국어실습1	CHINESE PRACTICE I	3.0	3.0	국제비즈니스, 중어중문학과	INTERNATIONAL TRADE, CHINESE LANGUAGE & LITERATURE	Wed10-12 1330-1500(문212) Fri01-03 0900-1030(문210)	심무호	Chinese	Cultivation of ability in translation, appreciation, and recitation, and understanding of Chinese emotions and ideas.	Theory	
471	2	전선	3999	중국어회화1	CHINESE SPEECH 1	3.0	3.0	국제비즈니스, 중어중문학과	INTERNATIONAL TRADE, CHINESE LANGUAGE & LITERATURE	Wed16-18 1630-1800(문212) Fri04-06 1030-1200(문210)	심무호	Chinese	Practice on elementary Chinese language, especially on developing listening and conversational ability.	Theory	
472	3	전선	3997	중국어회화3	CHINESE SPEECH 3	3.0	3.0	국제비즈니스, 중어중문학과	INTERNATIONAL TRADE, CHINESE LANGUAGE & LITERATURE	Wed04-09 1030-1330(문212)	이영섭	Chinese	This is a continuation of the elementary course of Chinese speech 2. It is designed to enhance oral proficiency in Chinese at various situations. It is practice with the diverse vocabulary and expressions of Mandarin Chinese conversation.	Theory	

No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
473	3	전선	3996	중국어회화3	CHINESE SPEECH 3	3.0	3.0	국제비즈니스, 중어중문학과	INTERNATIONAL BUSINESS, CHINESE LANGUAGE & LITERATURE	Tue01-06 0900-1200(문305)	이종금	Chinese	This is a continuation of the elementary course of Chinese speech 2. It is designed to enhance oral proficiency in Chinese at various situations. It is practice with the diverse vocabulary and expressions of Mandarin Chinese conversation.	Theory	
474	2	전선	3993	중국어회화1	CHINESE SPEECH 1	3.0	3.0	국제비즈니스, 중어중문학과	INTERNATIONAL BUSINESS, CHINESE LANGUAGE & LITERATURE	Tue16-18 1630-1800(문212) Fri 04-06 1030-1200(문212)	양영매	Chinese	Practice on elementary Chinese language, especially on developing listening and conversational ability.	Theory	
475		일교	1619	문화중국어	CHINESE CULTURE	2.0	2.0	전체	All majors	Tue13-16 1500-1700(법203)	변상필	Chinese	A basic course of Chinese for the beginners. Similar to the 'Chinese Elementary', but it focuses on a basic understanding of Chinese culture.	Theory	
476		핵교	1235	초급프랑스어	FRENCH FOR BEGINNERS	2.0	3.0	전체	All majors	Wed07-12 1200-1500(산학212)	김재원	French	The course will begin with the French alphabet. It will be continued with basic grammar and skills in conversation and reading. For this class, audio and video will be used, too.	Theory	
477	4	전선	4032	EU Intercultural Management	EU INTERCULTURAL MANAGEMENT	3.0	3.0	EU문화정보	EUROPEAN UNION CULTURAL STUDIES	Tue13-18 1500-1800(문305)	김세원	English	In the era of globalization, we need more and more multicultural informations in terms of management. This lecture offers enough knowledges and informations on the european style of management.	Theory	
478	2	전선	4019	새내기독일어	DEUTSCH FOR BEGINNERS	1.0	2.0	EU문화정보	EUROPEAN UNION CULTURAL STUDIES	Fri07-10 1200-1400(문305)	이동용	German	This course aims to give an ability to understand "Deutsch"(German) as one of the main languages in Europe. It covers the basic principals of pronunciation and grammar and includes the reading of simple texts.	Theory	
479	2	전선	4013	현대히브리어1	MODERN HEBREW 1	2.0	3.0	히브리·중동	JEWISH MIDDLE EAST STUDIES	Thu01-06 0900-1200(문208)	이원영	English	This course focuses on a basic understanding of Hebrew Grammar, Writing and Speaking Hebrew.	Theory	
480	3	전선	4004	원전번역웍샵	WORKSHOP FOR READING HEBREW STORY	3.0	3.0	히브리·중동	JEWISH MIDDLE EAST STUDIES	Mon01-03 0900-1030(문208) Wed07-09 1200-1330(문302)	최명덕	English	This course teaches how to read ancient hebrew stories.	Theory	
481	3	전선	4003	고전히브리어2	BIBLICAL HEBREW 2	2.0	3.0	히브리·중동	JEWISH MIDDLE EAST STUDIES	Mon04-06 1030-1200(문208) Wed10-12 1330-1500(문302)	최명덕	English	This course teaches a basic grammar of classical(biblical) Hebrew.	Theory	
482	4	전선	4001	탈무드	TALMUD	3.0	3.0	히브리·중동	JEWISH MIDDLE EAST STUDIES	Tue13-16 1500-1700(문208) Wed17-18 1700-1800(문208)	최명덕	English	This course teaches the basic concept of Talmud and its historical background, literary feature and the content.	Theory	
483	3	전선	4017	현대히브리어3	MODERN HEBREW 3	2.0	3.0	히브리·중동	JEWISH MIDDLE EAST STUDIES	Fri07-12 1200-1500(문208)	이원영	Hebrew	This course introduces students who have master the basics of Hebrew grammar to simple texts to increase the level of reading comprehension and more diverse grammar patterns and elements.	Theory	
484	4	전선	4014	현대히브리어5	MODERN HEBREW 5	2.0	3.0	히브리·중동	JEWISH MIDDLE EAST STUDIES	Fri01-06 0900-1200(문208)	이원영	Hebrew	This course focuses on practicing Hebrew used in everyday life situations.	Theory	

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No.	Year	Category	Course No.	Course Name (Korean)	Course Name (English)	Credits	Hours	College /Department (Korean)	College/Department (English)	Time/Classroom	Professor	Language	Course Description	Course Type	Remarks
1	2	전필	2408	재무관리	FINANCIAL MANAGEMENT	3.0	3.0	경영학	BUSINESS ADMINISTRATION	Tue07-12 1200-1500 (국제학사104)	손로 孙璐	Chinese	Financial decision-making in the corporation and analytical techniques for solving financial problems are examined in this course. Financial decisions such as investing in fixed assets, obtaining debt and equity funds, and determining the proper amount of working capital are considered. Problems and cases are used to demonstrate the applicability of the analytical techniques.	Theory	For foreign students only
2	3	전선	4127	관리회계	MANAGERIAL ACCOUNTING	3.0	3.0	경영학	BUSINESS ADMINISTRATION	Tue01-06 0900-1200 (국제학사104)	종자량 钟子亮	Chinese	Use of accounting data in the internal management planning and control process. Accounting analysis that supports decisions about resource allocation and performances evaluation.	Theory	For foreign students only
3	3	전선	4119	서비스경영	SERVICE MANAGEMENT	3.0	3.0	경영학	BUSINESS ADMINISTRATION	Fri07-12 1200-1500 (법210)	손영파 孙明波	Chinese	This course is designed to reflect service attributes of intangibility and customer involvement, etc., which are different with those of tangible products, and so generate different operational issues. As economy is being developed, the role of service sector will be increasing and for each manager the understanding of effective and efficient service operations will become more important than before. Every business students are strongly recommended to study services and their operations. Product	Theory	For foreign students only
4	1	지교	0036	경제원론	PRINCIPLES OF ECONOMICS	3.0	3.0	전공 경제학	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY	Fri01-06 0900-1200 (법203)	매림해 梅林海	Chinese	The fundamentals of economic concepts and theories. Broad topics of micro-economics at an introductory level.	Theory	For foreign students only
5	1	지교	0039	경영학원론	PRINCIPLE OF MANAGEMENT	3.0	3.0	전공 경제학	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY	Wed01-06 0900-1200 (법203)	손영파 孙明波	Chinese	The basic concepts of management principles in the current business environment, the fundamentals of modern business administration are examined from the viewpoint of the cultivation of management ability and the nature of business administration, management planning, management control, leadership, the basic principles of organizing, profit control system, and business units are major topics of the course.	Theory	For foreign students only
6	1	지교	0308	회계원리	PRINCIPLES OF ACCOUNTING	3.0	3.0	전공 경제학	BUSINESS ADMINISTRATION, MANAGEMENT INFORMATION SYSTEMS, MANAGEMENT OF TECHNOLOGY	Fri07-12 1200-1500 (법201)	종자량 钟子亮	Chinese	It covers basic concepts, functions, and bookkeeping structure in accounting. Opportunity for application to actual problems is emphasized.	Theory	For foreign students only
7	3	전선	4126	재무외회계	INTRODUCTION TO FINANCE & ACCOUNTING	3.0	3.0	국제무역학	INTERNATIONAL TRADE	Fri01-06 0900-1200 (산학107)	손로 孙璐	Chinese	Surveys the functions of investment and financing of a business whose objective is to maximize its MVF (market value of firm), the mechanism of financial statements such as balance sheet(B/S) and income statement(I/S), and the financial analysis tools to evaluate a firm's financial status.	Theory	For foreign students only
8	1	지교	0396	현대경제와 국제무역	TRADE IN THE CONTEMPORARY ECONOMY	3.0	3.0	상경대학	COLLEGE OF COMMERCE & ECONOMICS	Thu07-12 1200-1500 (국제학사104)	매림해 梅林海	Chinese	Is designed to acquaint students with the global economy characterized by information technology revolution and internationalization, and to enable them to understand the importance and practicality of trade and investment. Also, it introduces students to the basic procedures of exporting/importing, the terms of contracts, insurance, and payments in international transactions	Theory	For foreign students only
9		일교	1180	서울의 역사와 문화	CULTURE AND HISTORY OF SEOUL	2.0	2.0	전체	All majors	Mon13-16 1500-1700 (법204)	손영홍 孙艳红	Chinese	Seoul, is where the many historic relics and various cultures remain since the prehistoric age, and is harmonized with traditions, advanced science, and diverse civilizations. This course introduces Seoul as a hub of the past, the president and the future, and provides strategic approach on structuring the upcoming future in both cultural and historical aspects.	Theory	For foreign students only

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10		학교	1173	동양문명사	HISTORY OF ORIENTAL AND FAR EASTERN CULTURE	3.0	3.0	전체	All majors	Wed07-12 1200-1500 (법209)	손영홍 孙艳红	Chinese	This course will provide students with the basic knowledge of pre-modern history of East Asia, focusing on the birth of civilization and ancient nation, and the socio-economic structure of the middle ages.	Theory	For foreign students only
11		학교	1177	한국사	KOREAN HISTORY	3.0	3.0	전체	All majors	Fri07-12 1200-1500 (법203)	손영홍 孙艳红	Chinese	This course is designed for students desiring an introduction to Korean history. It will provide the students with basic perspectives and texts to enhance the understanding of Korean history. It will also encourage them not only to achieve historical knowledges, but to gain insights into the future of Korea.	Theory	For foreign students only