

2015 PSPS Fall Semester Course Outline

MAJOR	대상	REMARKS	교과목명	REGISTRATION NUMBER	SUBJECT	CREDIT	CLASS HOUR	CLASSROOM	PROFESSOR	LIMIT NUMBER OF STUDENTS	REMARKS	OUTLINE
ALL STUDENTS EXCEPT FOR KOREAN	KOREAN LANGUAGE CLASS 1B			CLASSROOM AND TEACHER WILL BE NOTIFIED AT A LATER DATE ON THE PSPS WEBSITE.								KOREAN LANGUAGE CLASS TEACHERS WILL BE ASSIGNED BY KOREAN LANGUAGE INSTITUTE
	KOREAN LANGUAGE CLASS 2A			CLASSROOM AND TEACHER WILL BE NOTIFIED AT A LATER DATE ON THE PSPS WEBSITE.								KOREAN LANGUAGE CLASS TEACHERS WILL BE ASSIGNED BY KOREAN LANGUAGE INSTITUTE
ALL MAJOR	1st semester students	CORE	특별활동3: 태권도	0012	ACTIVITY3 : TAEKWONDO(1A)	1	SAT 11:00 - 12:50	E04-114	KIM SIYONG	42	Compulsory	TAEKWONDO : For those students who take the TAEKWONDO class first.
	1st semester students	CORE	특별활동3: 태권도	0017	ACTIVITY2 : TAEKWONDO(1B)	1	SAT 13:00 - 14:50	E04-114	KIM SIYONG	42	Compulsory	TAEKWONDO : For those students who take the TAEKWONDO class first.
	3rd Semester students	CORE	특별활동3: 태권도	0022	ACTIVITY2 : TAEKWONDO(2)	1	SAT 15:00 - 16:50	E04-114	KIM SIYONG	30	Compulsory	TAEKWONDO : For those students who have taken the TAEKWONDO class once.
	3rd Semester students	CORE	특별활동3: 사물놀이	0002	ACTIVITY2 : SAMULNORI(1)	1	THU 13:00 - 14:50	A11-305	NAM PILBONG	20	Compulsory	SAMULNORI :For those students who take the SAMULNORI class first.
	3rd Semester students	CORE	특별활동3: 사물놀이	0007	ACTIVITY2 : SAMULNORI(2)	1	THU 15:00 - 16:50	A11-305	NAM PILBONG	20	Compulsory	SAMULNORI : For those students who have taken the SAMULNORI class once.
	1st semester students of Saemaul, IDC & PublicPolicy Major (Except for the KEITI students)	CORE	새마을정신의이해	0001	UNDERSTANDING OF SAEMAUL SPIRIT	3	TUE 13:00 - 15:50	B05-523	LEE MISOOK	73	Compulsory	This is to develop general understanding of SAEMAUL UNDONG and SAEMAUL study. Therefore basic theories and characteristics of SAEMAUL study are introduced. SAEMAUL spirit should be developed accordingly to changed circumstance and reality in order to establish foundation of SAEMAUL study. In this context, not only initial three key spirits of SAEMAUL UNDONG, hard working, self-help, cooperation are understood, but the value of volunteering and creativeness is also discussed for SAEMAUL sprit in 21st century. In addition, Korean community development model is explored through comparative research between SAEMAUL study and various community development models.
	1st semester students of Forest & Environment Major + All KEITI students	CORE	환경정책학	0023	ENVIRONMENTAL POLICY	3	MON 09:00 - 11:50	602	LEE YOCHAN	33	Compulsory	This course is designed for better understanding of global biodiversity crisis with regard to species conservation, ecological sustainability, and habitat fragmentation, based on the relevant fields such as biology, ecology, wildlife management, and environmental ethics and policy.
	4th semester students	THESIS RESEARCH	논문연구	-	THESIS RESEARCH	3	-	-	-	-	Compulsory	THESIS RESEARCH (for each Major)
SAEMAUL UNDONG AND COMMUNITY DEVELOPMENT MAJOR	1st & 3rd Semester students	MAJOR	경제발전론	0003	DEVELOPMENT ECONOMICS	3	TUE 09:00 - 11:50	402	HAN DONGGEUN	51	Compulsory	The goal of this course is to understand the process of economic development for developing countries. Focus will be placed on success factors and impediments to economic development, models of economic planning, roles of fiscal and monetary policy, international trade and economic development, etc.
	1st & 3rd Semester students	MAJOR	새마을지역개발세미나	0005	SEMINAR IN SAEMAUL UNDONG AND COMMUNITY DEVELOPMENT	3	WED 13:00 - 15:50	502	JO HWANBOK	51	Compulsory	This is to study general theories in SAEMAUL UNDONG; to analyse cases of practices in various areas; to examine problems and find out solutions in the cases through presentation and discussion; to share successful experiences; and to establish models of theories and practices in SAEMAUL UNDONG relevant to regional and national development. Moreover, global SAEMAUL UNDONG cases around the world are presented and discussed to find out problems and alternatives, which make contribution to standardization and systemization of global SAEMAUL UNDONG.
	1st & 3rd Semester students	MAJOR	새마을운동현장학습3	0004	FIELD STUDY IN SAEMAUL UNDONG 3	1	N/A	N/A	LEE MISOOK	51	Compulsory	This course provides students with an ample opportunity to take field trips to historic sites of SAEMAUL UNDONG movement. They are expected to observe the achievements of SAEMAUL UNDONG and other related data. The students will also have chances to talk with local residents who have participated in SAEMAUL UNDONG and have an interview with them. We will conduct pre- and post-field-trip sessions to prepare and feedback the results of the field trip in order to make the field study more effective.
INTERNATIONAL DEVELOPMENT COOPERATION MAJOR	1st & 3rd Semester students	MAJOR	국제개발프로젝트관리2	0008	INTERNATIONAL DEVELOPMENT PROJECT MANAGEMENT 2	3	THU 09:00 - 11:50	502	RHO WHAJOON	29	Compulsory	As a sequel to Development Project Management 1, this course is designed to provide an in-depth understanding of project design matrix techniques that enhance connectivity between project planning and evaluation and intimately connects strategies and policies with the project goals in managing process and result of international development cooperation project. Also discussed are practically applicable research methods and tools for planning, monitoring and evaluation.
	1st & 3rd Semester students	MAJOR	동아시아경제세미나	0010	SEMINAR IN EAST ASIAN ECONOMY	3	WED 13:00 - 15:50	402	LEE BYEONGWAN	29	Compulsory	This course will use a graduate-student seminar format to examine selected current topics on East Asian Economy.
	1st & 3rd Semester students (Except for the KEITI students)	MAJOR	국제개발협력현장학습3	0009	FIELD STUDY IN INTERNATIONAL DEVELOPMENT COOPERATION 3	1	N/A	N/A	KIM KISU	29	Compulsory	This course aims to enhance the students' understanding of international development cooperation and improve practical field skills including English communication and leadership skills through an overseas field study opportunity. Students will also learn report writing techniques for their study plan essay and post-trip report. Evaluation of performance includes presentation of field study report.

PUBLIC POLICY AND LEADERSHIP MAJOR	1st & 3rd Semester students	MAJOR	계량분석	0014	QUANTITATIVE ANALYSIS	3	WED 13:00 - 15:50	502	AN BYEONGCHUL	42	Compulsory	The purpose of this course is to acquaint the students with the fundamental and technical concepts of scientific approach to decision-making. The quantitative approach includes collecting and sorting of data, descriptive characterization of data, finding regularity in inter-variable relationship, and statistical inferences. Regression analysis, ANOVA analysis, t-test are among the techniques discussed in class.
	1st & 3rd Semester students	MAJOR	한국의근현대경제사	0015	CONTEMPORARY AND MODERN HISTORY OF KOREAN ECONOMIC DEVELOPMENT	3	MON 13:00 - 15:50	402	JWA SUNGHEE	42	Compulsory	The main goal of this course is to provide the students with an overview of contemporary and modern history of Korean economic development focusing on the underlying key factors and various policies that have driven the process of economic development. This course also provides an in-depth focus on human capital, material capital, government policies, international trade, financing and institutional frameworks.
	1st & 3rd Semester students (Except for the KEITI students)	MAJOR	경제개발현장학습3	0013	FIELD STUDY ON ECONOMIC DEVELOPMENT 3	1	N/A	N/A	HAN DONGEUN	42	Compulsory	This course offers students an opportunity to visit field sites of economic development. Visiting sites include industrial complex, R&D centers, physical infra such as dams and expressways, and institutions involved in development policies. Students are required to submit a report regarding the sites they have visited.
FOREST RESOURCES AND ECOLOGICAL RESTORATION MAJOR	1st & 3rd Semester students	MAJOR	산림경제학	0019	FOREST ECONOMICS	3	TUE 09:00 - 11:50	402	LEE YOCHAN	10	Compulsory	This lecture is taught to provide basic knowledge and theories on forest economics that concentrates on choices with respect to a particular limited resource, forests. This course supposes that students will study the tools of financial investment analysis. Students will apply the mathematics of investment analysis to evaluate alternative land management regimes. This course also provides information on how the wood products sector is structured. Student will study what factors affect consumer demand for wood-using goods, derived demand for wood as an input to the production of wood products, and supply of timber and wood products. In addition, this course deal with the role of forests in producing both market and nonmarket goods.
	1st & 3rd Semester students	MAJOR	사방및복원생태학	0018	EROSION CONTROL AND RESTORATION ECOLOGY	3	WED 09:00 - 11:50	602	LEE HAKHOON LEE DONKOO	10	Compulsory	This course is designed to provide the student with knowledge and fundamental skills necessary for integrating the principles of erosion control techniques and watershed management such as stream restoration, soil erosion and sediment control plans. These skills cover both theoretical and practical applications, including erosion assessment and modeling. The primary purpose of erosion control is to reduce the erosive effects of surface water runoff on exposed soil. Reducing the source of the surface water runoff can provide a significant improvement to erosion problems. The student will develop a general understanding of erosion control techniques including mulching, matting, covering with plastic sheeting, silt fences, settling ponds and protective berms. The followings are topics to be covered during the course: erosion plots using natural and artificial rains, mechanics of erosion by the water, rainfall study, modeling, empirical and physical based model, and application to different spatial and temporal scales. This course will also enable students to understand the delineation of watersheds and rainfall-runoff characteristics and design stream restoration and bioengineering projects using stream geomorphology and open channel flow techniques. This course is designed for giving an overview of the interdisciplinary topic of <u>ecological restoration focusing ecological theories, ecosystem functions and structures</u> .
	1st & 3rd Semester students	MAJOR	산림자원현장학습3	0020	FIELD STUDY IN FOREST RESOURCES 3	1	N/A	N/A	LEE DONKOO	10	Compulsory	This topic deals with a broad understanding of relevant knowledges on forestry and ecological restoration through visits to government institutions, universities, research institutes, and factories which are relevant to the forestry sciences, as well as to sites of afforestation and ecological restoration.
ENVIRONMENTAL MANAGEMENT AND POLICY MAJOR	1st & 3rd Semester students	MAJOR	폐수처리	0024	WASTEWATER TREATMENT	3	THU 09:00 - 11:50	602	JUNG JINYOUNG	15	Compulsory	This course includes theories, design parameters, operational characteristics in the wastewater treatment from human and industrial activities. The principal objective of wastewater treatment is generally to allow human and industrial effluents to be disposed of without danger to human health or unacceptable damage to the natural environment. Conventional wastewater treatment consists of a combination of physical, chemical, and biological processes and operations to remove solids, organic matter and, sometimes, nutrients from wastewater. General terms used to describe different degrees of treatment, in order of increasing treatment level, are preliminary, primary, secondary, and tertiary and/or advanced wastewater treatment. In some countries, disinfection to remove pathogens sometimes follows the last treatment step.
	1st & 3rd Semester students	MAJOR	환경경제학	0025	ENVIRONMENTAL ECONOMICS	3	TUE 09:00 - 11:50	602	LEE YOCHAN	15	Compulsory	This course surveys important issues in the environmental economics and policy of today. In particular, it will focus on developing analytical capability in formulating environmental problems. In addition to domestic environmental issues, international problems including trans-boundary pollution, global warming, trade and environment will also be discussed. Special topics in environmental economics, such as Green GDP, public disclosure of environmental information, and corporate social responsibility, will also be covered.
	1st & 3rd Semester students + All KEITI students	MAJOR	환경관리및정책현장학습3	0026	<u>FIELD STUDY IN ENVIRONMENTAL MANAGEMENT AND POLICY 3</u>	1	N/A	N/A	YI HUIUK	15	Compulsory	This course provides students with a chance to make visits to various places where they can have an understanding of the society's collective efforts to resolve the problems of environmental destruction. Students will visit many governmental agencies, public institutions and environmental NGOs who are engaged in the environmental management and policy implementation.