

The Graduate School of Soongsil University

2022 ~ 2023 CATALOG



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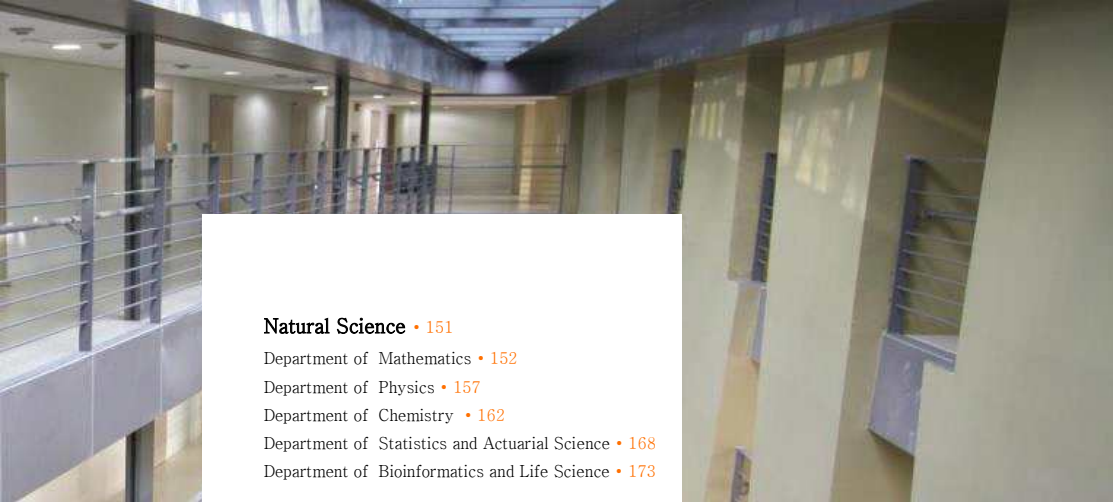
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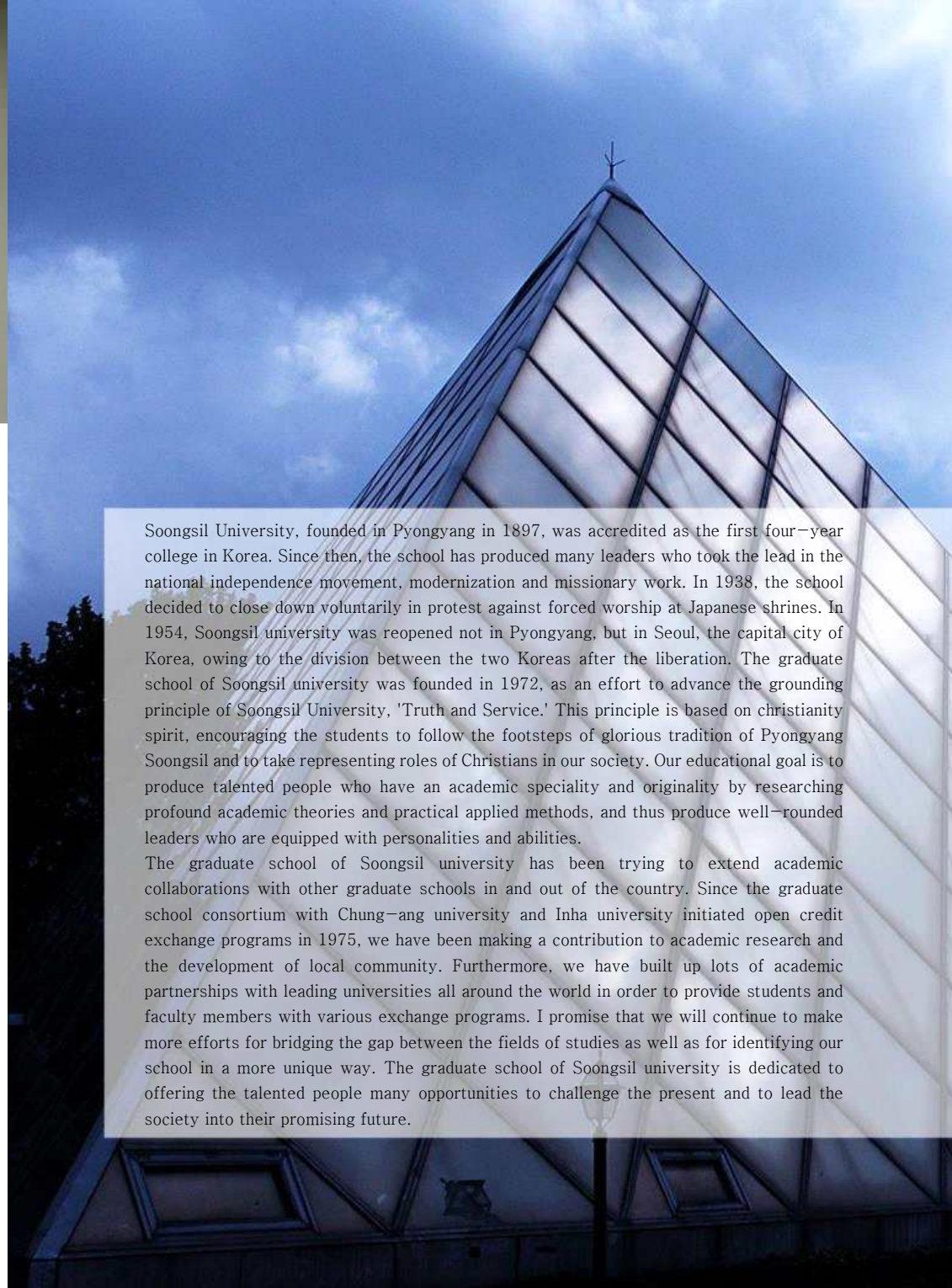
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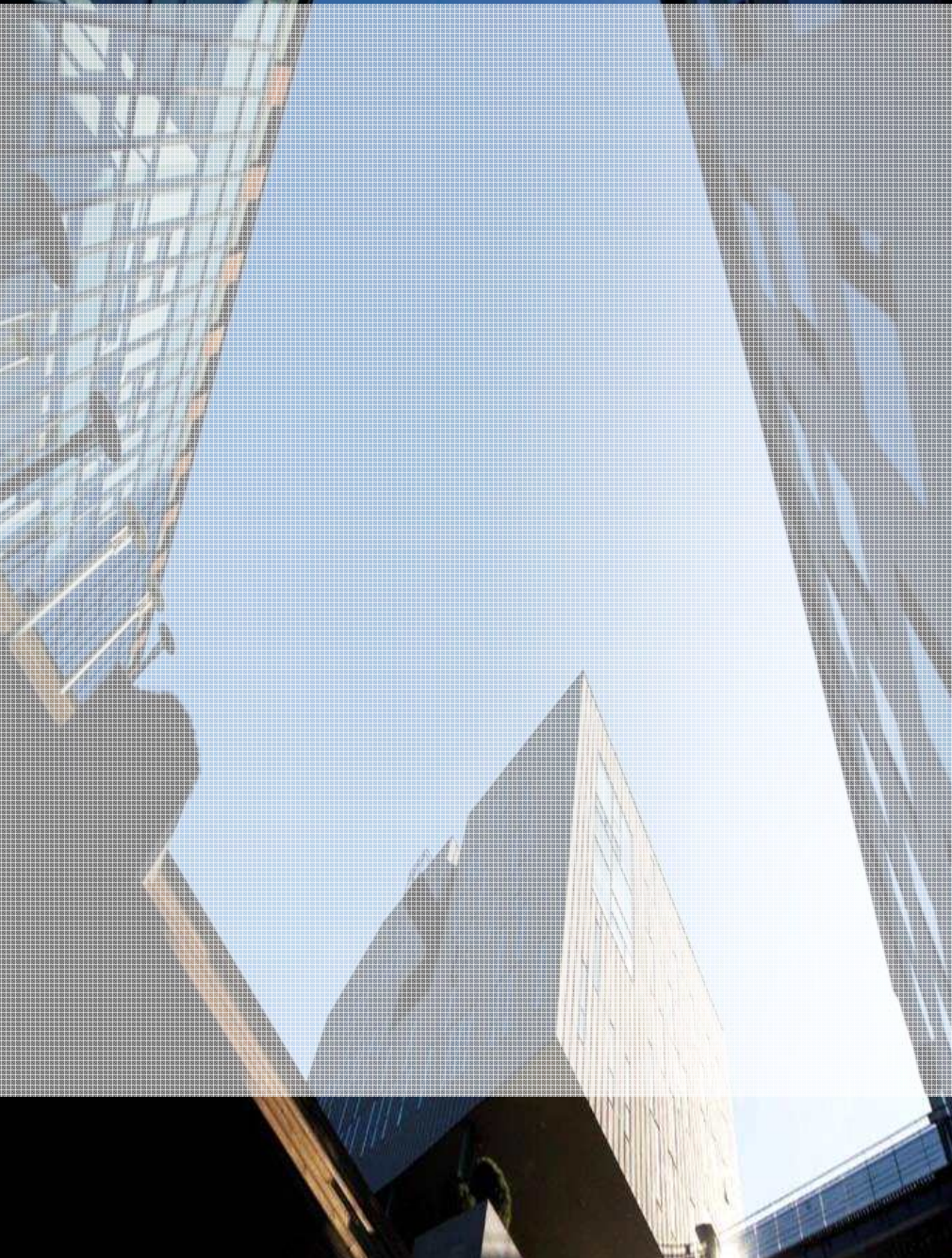
Soongsil University, founded in Pyongyang in 1897, was accredited as the first four-year college in Korea. Since then, the school has produced many leaders who took the lead in the national independence movement, modernization and missionary work. In 1938, the school decided to close down voluntarily in protest against forced worship at Japanese shrines. In 1954, Soongsil university was reopened not in Pyongyang, but in Seoul, the capital city of Korea, owing to the division between the two Koreas after the liberation. The graduate school of Soongsil university was founded in 1972, as an effort to advance the grounding principle of Soongsil University, 'Truth and Service.' This principle is based on christianity spirit, encouraging the students to follow the footsteps of glorious tradition of Pyongyang Soongsil and to take representing roles of Christians in our society. Our educational goal is to produce talented people who have an academic speciality and originality by researching profound academic theories and practical applied methods, and thus produce well-rounded leaders who are equipped with personalities and abilities.

The graduate school of Soongsil university has been trying to extend academic collaborations with other graduate schools in and out of the country. Since the graduate school consortium with Chung-ang university and Inha university initiated open credit exchange programs in 1975, we have been making a contribution to academic research and the development of local community. Furthermore, we have built up lots of academic partnerships with leading universities all around the world in order to provide students and faculty members with various exchange programs. I promise that we will continue to make more efforts for bridging the gap between the fields of studies as well as for identifying our school in a more unique way. The graduate school of Soongsil university is dedicated to offering the talented people many opportunities to challenge the present and to lead the society into their promising future.

Graduate School of Soongsil University

Humanities & Social Science

Humanities &
Social Science



Department of Korean Language and Literature

With the Christianity spirit based on the School's founding and disciplinary motto, Truth and Service, the Department of Korean Language and Literature aims to foster human resources who have useful knowledge and sincere personalities contributing to the community, and also cultivate talented people who can show the originality and creativity of Korean in the global culture. The Department of Korean Language and Literature guides students to perform more professional studies based on their academic capacities from undergraduate courses. We provide students with a high-quality academic environment so that they will get internal and external academic development through finding their own creative fields.

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Humanities & Science

AREAS OF SPECIALIZATION

Details of major Korean Language, Korean Classical Literature, Korean Modern Literature, Korean Language and Culture is divided into parts. Undergraduate courses specialize in knowledge-based professional studies, encouraging highly academic research skills and a creative culture both inside and outside the academic discipline.

PROGRAM OF STUDY

Teaching is by a variety of lectures and seminars. Assessment is by written examination, assessed coursework, presentation, and a dissertation. In addition, literary Soongsil Research Conference held twice a year to date has been continued.

CONTACT INFORMATION

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Department of Korean Language and Literature

COURSES

Common Courses

21600001	Studies in Old Korean
21600002	Studies in Middle Korean
21600003	Studies in Modern Korean
21600004	Studies in Present-day Korean
21600005	Studies in materials for Korean Linguistics
21600006	Studies in Modern Literary Criticism
21600007	Studies in Literary Genre
21600008	Studies in Modern Stylistics
21600009	Studies in Modern Literary Thoughts
21600010	Comparative Studies of Modern Literature
21600011	Studies in Sino-Korean
21600012	Studies in History of Oriental Literature
21600013	Comparative Studies of Oriental Literature
21600014	Studies in Classical Literary material
21600033	Studies in Korean Oral Literature
21600016	Introduction of Korean Linguistics

Korean Language

21600017	Studies in Current Linguistic
21600018	Studies in Phonology
21600019	Studies in Morphology
21600020	Studies on Syntax
21600021	Studies in Semantics
21600022	Studies in the Historical Phonology of Korean
21600023	Studies in the Historical Morphology of Korean
21600024	Studies in History of Korean Linguistics
21600025	Comparative Studies of Korean
21600026	Special Studies in Old Korean
21600027	Special Studies in Middle Korean
21600028	Special Studies in Modern Korean
21600029	Special Studies in Present-day Korean
21600030	Special Studies in Korean Linguistics
21600031	Studies in Semiotics

- 21600032 Special Studies in Orthography
 50388581 Studies in Korean Syntax
 50348732 Studies in Language process and syntax

Modern Korean Literature

- 21600035 Studies in Modern Authors
 21600036 Studies in Modern Korean Poetry
 21600037 Studies in Modern novel
 21600038 Studies in History of Modern Literature
 21600039 Studies in the Enlightenment Period Literature
 21600040 Special Studies in Modern Poetry
 21600041 Special Studies in Modern novel
 21600042 Special Studies in Modern Literature
 21600043 Studies in Modern Literary Background
 21600044 Modern Literary Seminar
 21600045 Studies in Modern Realism Novel
 21600046 Studies in Modern literary Theory
 21600047 Seminar in Modern Literary Criticism
 21600048 Seminar in Studies in Modern Poetry
 21600049 Studies in Korean Modern Novel
 21600050 Studies in Modern Poets
 21600051 Seminar in Modern Literary Theory
 21600052 Special Topics in Literary Criticism
 21600053 Studies on modern Korean Works—Poetry
 21600054 Studies on modern Korean Works—Novel
 21600055 Studies on Drama
 21600056 Studies on Korean Drama
 21600057 Studies on the Thought of Korean Modern novel
 21600058 Studies on the Thought of Korean Modern Poetry

Classical Korean Literature

- 21600059 Methods of Research in the History of Classical Literature
 21600060 Studies in Classical Literary Works and Authors
 21600034 Study in Folk Literature
 21600062 Studies in Classical Korean Poetry
 21600063 Studies in Classical Korean novel

- 21600064 Studies in Hyang-ga
 21600065 Studies in Pansori
 21600066 Studies in History of Sino-Korean Literature
 21600067 Studies in Classical Korean Literary theory
 21600068 Special Studies in Classical Korean poetry
 21600069 Special Studies in Classical Korean Novel
 21600070 Classical literary Seminar
 21600071 Background of Classical Literature
 21600072 Studies in Chosun Dynasty's Poetry
 21600073 Studies in Talk-On-Poetry Criticism
 21600074 Classical Korean Prose
 50270651 Study on Diaspora Literature

Korean Language and Culture

- 50074490 Studies in Specific Teaching method of Korean Grammar
 50073344 Studies in Teaching Method of Korean Grammar
 50081392 Studies in Teaching materials of Korean grammar
 50338801 Evaluation Methods of Korean Proficiency
 50083948 Studies in Teaching Method of Korean Vocabulary
 50240582 Studies in Teaching Method of Korean Language
 50315840 Korean Phonology
 50298549 Practical training of Korean Language
 50348123 Studies in Education of Korean pragmatics
 50348730 Studies in Historical Phonology of Korean Language
 50364831 Studies in Education of Korean pronunciation
 50375088 Education Theory of The Korean Culture
 50375090 Contrastive Linguistics
 50399558 Studies in Education of Korean Grammar
 21600015 Introduction of Korean Literature
 50422685 Psycholinguistic

Department of English Language and Literature is home to one of the oldest and most distinguished English programs in Korea with a long tradition of excellence in English literature and English linguistics. The department currently offers three different types of degree programs: MA, combined MA-PhD, and PhD. All these programs provide three areas of specialization: English Literature, English Linguistics, and Christian Literature & Culture. The department has a small and intimate community, yet provides an active and stimulating environment for graduate studies. Two in-department conferences are organized annually, specifically for graduate students to present their term projects or personal works and gain valuable presentation skills. Quality courses are offered and the faculty have attracted domestic and international students. The medium of instruction for courses in English Literature and English Linguistics is Korean or English; All courses in Christian Literature & Culture are taught in Korean.

MEMBERS OF FACULTY

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Park, Jong-Chul	Emeritus Professor	Ph.D.(Sogang University)	Korean Language	ccpark@ssu.ac.kr

AREAS OF SPECIALIZATION

Department of English Language and Literature provides three areas of specialization: English Literature, English Linguistics, and Christian Literature & Culture. For English Literature majors, the department offers various courses of poetry, novel, drama, criticism, and theme-based studies. These courses will help students broaden critical discernment by cultivating literary sensitivity on the basis of understanding and analyses of literary works from Old to Modern British and American literature. Furthermore, recent theories on literary criticism will provide students with opportunities to keep up with the current tendency of contemporary literary studies.

The English Linguistics program pursues theoretical and applied studies of English. Theoretical studies include phonetics, phonology, morphology and syntax. Applied studies cover a wide variety of language-related themes, from sociolinguistics and discourse analysis to language acquisition and ESL/EFL policies. Notwithstanding this categorization of theoretical vs. applied linguistics, the basic attitude toward English linguistics within the department is one of the interdisciplinary approaches. The curriculum is also sensitive to current theoretical development in theoretical and applied linguistics, including, but not limited to, corpus linguistics.

The Christian Literature and Culture Program provides various courses to understand and analyze English & English Bibles more in-depth. Including "Literary Aspects of the Bible," and "Christian Tradition in English Literature," it also focuses on major Christian authors and their works such as C.S.Lewis, J.R.R. Tolkien, Jonathan Edwards, etc. The curriculum goes further to include Greek-Roman mythology, pagan myth and legend, etc. to enrich the background knowledge for this program.

PROGRAM OF STUDY

Students can take courses from all three areas of specialization, but they eventually have to declare an area of specialization to concentrate on for their thesis. Both lecture-based courses and seminar courses are provided. Students are generally required to read considerable amount of texts, do problem sets, give class presentations, and submit term papers. After finishing coursework, students are required to pass comprehensive exams, submit thesis prospectus, write, submit, and defend their thesis. Doctoral candidates must publish more than one research article in order to fulfill their degree requirements.

CONTACT INFORMATION

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COURSES

English Literature

21600146	19th-Century English Poetry
21600156	17th-Century English Poetry
21600157	Milton Studies
21600158	Poetry of Victorian Age
21600159	19th-Century American Poetry
21600163	Postmodern Poetry
21600200	18th-Century English Poetry
21600204	Old English Literature
21600206	Middle English Lyrics
21600207	Geoffrey Chaucer Studies
21600208	17th-Century English Prose and Poetry

21600209	16th-Century English Prose and Poetry
21600210	Medieval English Literature
21600231	Modern English and American Poetry
21600147	Studies in 20th-Century British Fiction to World War II
21600148	Modern American Novel
21600164	18th-Century English Novel
21600165	Novel of British Romanticism
21600167	19th-Century English Prose
21600169	Novel of British Realism
21600170	Novel of British Naturalism
21600174	Post-war British Fiction
21600195	Canadian Novels
21600198	Literature of British Imperialism and Postcolonialism
21600199	Irish Literature
21600213	Studies in C. S. Lewis
21600214	James Joyce Studies
21600356	19th-Century American Novel
21600408	19th-Century English Novel
50236389	Novel of American Romanticism
50236390	Novel of American Realism
50236391	Novel of American Naturalism
50236394	American Novel by Minority Authors
50236393	American Novel between 1865 and 1915
50236396	Postmodern British Fiction
50236397	Modernist Fiction
50236398	Anglophone Fiction
21600154	Modern English Drama
21600183	Shakespeare I (Tragedy)
21600234	Shakespeare II (Comedy and History)
21600220	Early English Drama
21600222	Modern American Drama
21600221	World Drama I (Greek, Roman, English Renaissance Drama)
21600223	World Drama II (European Renaissance, Asia, Postmodern Drama)
21600224	Drama and Performance Studies
21600225	Modern European Drama
21600226	Postmodern Drama
21600228	Women's Drama
21600229	Comparative Modern Korean and Western Drama Studies
50236386	English Renaissance Drama

50236387	Restoration Drama
21600145	History of Literary Criticism
21600185	Modernism
21600232	Postmodern Culture and Theory
21600187	Contemporary Critical Theory
21600196	Cultural Studies
21600197	Theatre Criticism
21600227	Feminist Literary and Cultural Criticism
21600260	Literature and Linguistics
21600166	Puritan Literature
21600191	Women and Literature
21600192	Comparative Literature
21600194	Thesis Writing
21600203	Gender and British/American Popular Culture
21600211	Christian Literature
21600233	Literature and Film
21600215	Survey of English Renaissance Literature
21600216	Topics in English Literature
21600218	Studies in Arthurian Romance
21600219	Literature and Religion
21600230	American Culture Studies
50236392	Special Topics in the 19th-Century American Novel
50236393	Special Topics in the 20th-Century American Novel
50236388	Utopian and Dystopian Literature
50236399	Studies in British Women Writers

English Linguistics

21600151	Structure of Modern English
21600153	English Phonology
21600235	English Phonetics
21600236	English Syntax
21600237	English Semantics
21600238	Seminar in English Phonology
21600239	Seminar in English Syntax
21600240	Seminar in English Semantics
21600241	History of English Linguistics
21600242	English Morphology

21600243	Pragmatics
21600245	Topics in English Phonology
21600246	Topics in English Syntax
21600247	Topics in English Semantics
21600248	Computational Linguistics
21600252	Seminar in the Structure of Modern English
21600253	English Lexicon
21600254	Survey of Theories of English Grammar
21600255	Seminar in Grammatical Theories
21600256	Readings in Grammatical Theories
21600257	Categorial Grammar
21600258	Discourse Grammar
21600259	Functional Grammar
50081533	HPSG : Head-driven Phrase Structure Grammar
21600268	Cognitive Grammar
50081535	Studies in Grammaticalization
21600273	Topics in Pragmatics
21600278	English Lexical Semantics
21600279	Topics in English Morphology
21600280	Historical Linguistics
21600281	Language Typology
21600306	History of English
21600152	Studies in TEFL : Teaching English as a Foreign Language
21600244	Applied Linguistics
21600249	Sociolinguistics
21600250	Psycholinguistics
21600261	Research Methods in TESL/TEFL
21600262	Testing in TESL/TEFL
21600263	Early Childhood English Education
21600266	Language Acquisition
21600267	Corpus Linguistics
21600269	English Curriculum and Syllabus
21600270	Discourse Analysis
50081536	Seminar in Bilingualism
21600271	Critical Discourse Analysis
21600272	Topics in Sociolinguistics
21600274	Topics in English Education
21600275	Studies in ELT Materials Development
21600276	Studies in Multimedia-assisted Language Learning

21600282 Studies in English of Specific Purposes
 21600283 Studies in Second Language Acquisition
 21600284 Seminar in ELT Education
 21600285 Topics in Discourse Analysis
 21600286 Topics in Corpus Linguistics
 21600287 Corpus Linguistics and Applied English Linguistics
 21600217 Literature and Translation
 21600155 Literature and English Linguistics
 21600264 Contrastive Analysis and Error Analysis
 21600265 English Stylistics
 21600277 Studies in English/Korean Translation
 21600288 Introduction to Translation Studies
 21600289 Poetry and Translation
 21600290 Novel and Translation
 21600291 Drama and Translation
 21600292 Translation of Non-literary Text
 21600293 Translation of Audiovisual Text
 21600294 Translation of Current-Affairs English
 21600295 Anglo-American Culture and Translation
 21600296 Text-type Theory and Translation
 21600297 Discourse Analysis and Translation
 50236400 Korean-English Contrastive Syntax
 50236426 Topics in English Grammar for EFL Learners
 50236427 Syntactic Theories and Second Language Acquisition
 50236428 Seminar in English Phonetics
 50236429 Content & Language Integrated Learning
 50236430 Psycholinguistics & TESOL
 50236431 Sociolinguistics & TESOL
 50236432 TESOL Policy
 50236433 TESOL Curriculum
 50236434 Pre- & In-service English Teacher Education
 50236435 World Englishes & TESOL
 50274975 Research in Teaching Vocabulary in TESOL
 50276126 Research in Teaching Reading in TESOL
 50276127 Research in Teaching Writing in TESOL
 50325624 Seminar in English Linguistics

Christian Literature & Culture

21600306 History of English
 50320778 English Bible Translation Practice
 50320781 Word Structure in English Bibles
 50320783 Sentence Structure in English Bibles
 21600213 Studies in C. S. Lewis
 50320785 Christian Imagination in C. S. Lewis
 50320787 C. S. Lewis and J. R. R. Tolkien
 50320789 Studies in J. R. R. Tolkien
 50320791 Literary Aspects of the Bible
 50320793 Christian Tradition in English Literature
 50320795 Studies in Christian Poetry
 50320797 Studies in Modern Christian Authors
 50320799 Studies in Modern Literary Texts of Christianity
 50320901 Studies in Jonathan Edwards
 50320903 Studies in American Pilgrim Literature
 50320905 Christian Literature in English of the Reformation Era
 50320907 Pagan Myth and Legend
 50374681 A Christian Approach to the Teaching of English as a Second/Foreign Language

The goal of the Department of German Language and Literature is to offer training in academic theories of German literature and linguistics and their applications at a profound level. The department also seeks to nurture talented students who will make contributions to the study of German Language and Literature by enhancing leadership and creativity in the field. In the era of globalization, cultural exchange between Korea and Germany is at a turning point. The department aims to educate specialists to work in German-speaking regions and to foster the development of relationships between Korea and German-speaking countries and to enrich Korean culture through cultural exchange.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Park, Jun-Eon	Professor	PhD (Univ. of Illinois-Urbana/Champaign)	English Education; Bilingual Education	pjeon@ssu.ac.kr
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Lee, In-Sung	Professor	PhD (Oklahoma State Univ.)	Medieval English Literature; Milton; C.S. Lewis	peace@ssu.ac.kr
Kim, Myung-sook	Professor	PhD (Univ. of Wisconsin-Madison)	English Phonology; History of English	kimm@ssu.ac.kr
Lee, Ju-Eun	Professor	PhD (Harvard Univ.)	English Syntax	jlee@ssu.ac.kr
Yi, Seung-Bok	Associate Professor	PhD (Univ. of Tulsa)	Modern American Novels	tulsayi@ssu.ac.kr
Paik, Jung-kook	Associate Professor	PhD (Univ. of California-Davis)	English Renaissance Literature	paik@ssu.ac.kr
Andrus, Michelle L.	Associate Professor	M.A. (Concordia Univ.)	English Literature	andrusmichelle@hotmail.com
Lee, Kwang-jin	Assistant Professor	PhD (Univ. of Texas-Austin)	American Studies; American Novel	pynchon@ssu.ac.kr
Rawson, James G.	Assistant Professor	M.A. (Univ. of Texas-Arlington)	English Literature, International Studies	james_g_rawson@yahoo.com

AREAS OF SPECIALIZATION

German Literature
German Linguistics

PROGRAM OF STUDY

The goal of the Department of German Language and Literature is to offer training in academic theories of German literature and linguistics and their applications at a profound level. The department also seeks to nurture talented students who will make contributions to the study of German Language and Literature by enhancing leadership and creativity in the field. In the era of globalization, cultural exchange between Korea and Germany is at a turning point. The department aims to educate specialists to work in German-speaking regions and to foster the development of relationships between Korea and German-speaking countries and to enrich Korean culture through cultural exchange.

CONTACT INFORMATION

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COURSES

Common Courses

21601019	Modern Linguistics
21601020	Topics in German Linguistics
21601021	Topics in German Grammar
21601062	Basic Concepts of Science of Literature
21601023	History of German Literature
21601024	Topics in Modern German Literature

German Linguistics

21601025	German Phonology
21601026	German Word Formation
21601027	German Lexicology
21601028	German Syntax
21601029	German Semantics
21601030	Translation Theories
21601031	Contrastive Linguistics
21601032	Text Linguistics
21601033	History of German Linguistics
21601034	Middle High German
21601035	History of Linguistics
21601037	German Morphology

German Literature

21601050	Theory of German Novel
21601049	Theory of German Poetry
21601051	Theory of German Drama
21601045	18th-Century German Literature
21601046	19th-Century German Literature
21601047	20th-Century German Literature
21601022	Methodology of Science of Literature
21601042	Studies in German Prose
21601043	Studies in German Poetry
21601044	Studies in German Drama
21601052	Seminar in Medieval German Literature

21601053	Seminar in German Baroque Literature
21601054	Seminar in German Literature of Enlightenment
21601055	Seminar in German Literature of Sturm und Drang
21601056	Seminar in German Classical Literature
21601057	Seminar in German Romanticism Literature
21601058	Seminar in German Realism Literature
21601059	Seminar in German Naturalistic Literature
21601060	Seminar in German Expressionist Literature
21601061	Reading and Research

DEPARTMENTAL REQUIREMENTS

German Literature
German Linguistics

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Kim, Dae-Kweon	Professor	Ph. D. (Univ. of Saarland)	18th Century German Literature	saarkim@ssu.ac.kr
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Nam, Jeong Ae	Associate Professor	Ph. D. (Univ. of München)	Modern German Literature	njamari@ssu.ac.kr
Hyun, Hee	Assistant Professor	Ph. D. (Univ. of Hamburg)	Applied Linguistics (German as a Foreign Language)	hyunh1125@ssu.ac.kr
Gu, Yeon-Jeong	Assistant Professor	Ph. D. (Univ. of Humboldt)	Cultural Studies	ancel@ssu.ac.kr

The program in French Language and Literature seeks to guide students in professional research in their chosen fields of specialization. It also aims to enhance students' ability to pursue their studies on the basis of a broad knowledge of the French language and literature acquired through their undergraduate training.

01

Humanities & Science

AREAS OF SPECIALIZATION

French Literature and Culture
French Linguistics
French and Comparative Literature

PROGRAM OF STUDY

The goal of the Department of French Language and Literature is to offer training in academic theories of French literature and linguistics and their applications at a profound level. The department also seeks to nurture talented students who will make contributions to the study of French Language and Literature by enhancing leadership and creativity in the field. In the era of globalization, cultural exchange between Korea and French is at a turning point. The department aims to educate specialists to work in French-speaking regions and to foster the development of relationships between Korea and French-speaking countries and to enrich Korean culture through cultural exchange.

CONTACT INFORMATION

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COURSES

Common Courses

21601065	Studies in the History of the French Language
21601067	Studies in French Literary Criticism
21601068	Methods of Research in French Literature
21601069	Methods of Research in French Linguistics
21601070	Research for the Master's and Doctorate Degree
21601072	Studies in French society
21601073	Translation in French Literature

French Literature and Culture

21601074	History of European Literature
21601075	Studies in classical French Drama
21601076	Topics in the 18th Century French Literature
21601077	Studies in French Romanticism
21601078	Studies in French Symbolism
21601079	Studies in French Realism
21601080	Topics in modern French Poetry
21601081	Studies in French Novel since Proust
21601082	Studies in Modern French Drama
21601083	Studies in French Existentialism Literature
21601084	Studies in French Structural Criticism
21601086	Studies in French Modernism
21601087	Studies in French Arts
21601088	Studies in Storytelling Analysis
21601089	French Literature and Arts
21601090	European Literature and Culture in Medieval Times
21601091	Studies in Francophone Modern Writers
21601093	Studies in the Trend of French Literature

The Department of Chinese Language and Literature aims to educate researchers who will contribute to the development of Chinese studies at home and abroad, to train professional translators who will directly join cultural interchange between Korea and China, and to foster international thought through a joint degree acquisition system with universities in China.

French Linguistics

21601092	French Semantics
21601094	Pragmatics
21601095	Stream of Modern French Linguistics

French and Comparative Literature

21601066	Studies in European Culture
21601071	Topics in Comparative Literature
21601085	Studies in French Genre Literature
50477834	Comparative Literature Theories and Methods
50477836	Comparative Literature as Multicultural Era
50477838	Comparative Literature and Other Arts

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Lee, Chan-Kyu	Professor	Litt.D. (Univ. de Lyon 2)	French Poetry and French Literary Science	ck33@ssu.ac.kr
Lee, Ka-ya	Professor	Litt.D. (Univ. de Paris 8)	20 th Century French Novel	kaya.lee@ssu.ac.kr
Kim, Ki-il	Professor	Litt.D. (Seonggyungwan Univ.)	French Play	daebag@ssu.ac.kr
Stéphanie Tomé Garnier	Professor	Ling.D. (Univ. de Paris 7)	French Educational Research Methodology	stefome@ssu.ac.kr

AREAS OF SPECIALIZATION

Chinese Linguistics

The elective courses of Chinese linguistics are designed to introduce students to the basic concepts in the field of Chinese linguistics, including phonology, morphology, syntax, semantics and pragmatics. Theoretical and applied linguistics are also offered so as to enhance students' analytical and practical skills in carrying out in-depth research.

Chinese Literature

The courses in this area are primarily concerned with major literary works and writers of classical and modern Chinese literature. They aim to set a firm foundation for students to engage in original research by providing a wide range of theoretical backgrounds, and developing students' overall understanding of Chinese literature and critical thinking abilities.

Korean-Chinese Translation Study

Translation courses combine theoretical and practical training necessary for effective translation between Korean and Chinese. They are designed to develop students' practical skills of translation. The courses also aim to establish new methodological theories of translation through historical consideration of earlier/traditional translation theories of Chinese writers.

Comparative Study of Korean-Chinese Linguistics & Literature

The courses in this area are concerned with methodologies and theories of comparative linguistics and comparative literature. Students are encouraged to systematically compare the similarities and differences between the two nations' languages and literature in terms of periods and genres.

PROGRAM OF STUDY

Chinese linguistics and Chinese literature are the two core fields of study in our department among four areas of specialization, as they provide basic knowledge and language skills for Chinese studies. For this reason, students who pursue translation studies and comparative studies of Korean–Chinese linguistics and literature are also encouraged to take courses from Chinese linguistics and Chinese literature. Students must pass a comprehensive examination in their major area of specialization and another area. If students' undergraduate major is different from their major in master's program, they are required to take some undergraduate courses designated by the department. Every semester departmental workshop is organized to provide students with academic advising on course selection and to give information on university regulations.

CONTACT INFORMATION

Department of Chinese Language and Literature

TEL : 82-2-820-0390

FAX : 82-2-821-0390

E-mail : chilan@ssu.ac.kr

Website : <http://chilan.ssu.ac.kr>

COURSES

Chinese Linguistics

21601103	History of Chinese Linguistics
21601104	Studies in Chinese Linguistics
21601105	Studies in Classical Chinese Grammar
21601116	Studies in Modern Chinese Grammar
21601107	Studies in Chinese Characters
21601108	Studies in Chinese Phonology
21601109	Studies in Classical Chinese Semantics
21601110	Studies in "Shuo-Wen Jie-Zi"
21601111	Studies in "Guang-Yun"
21601112	Methodology of Chinese Linguistic Research
21601113	Special Topics in Chinese Linguistics
21601114	Seminar in Modern Chinese Syntax
21601115	Sociolinguistics
50086538	Topics in Chinese Linguistics
50086540	Studies in Chinese Applied Linguistics
50458455	Study on Linguistics and Language Teaching
50458453	Chinese Rhetoric

Chinese Literature

21601117	Studies in Classical Chinese Literature
21601118	Studies in Modern Chinese Literature
21601119	Chinese Literary Criticism
21601120	Studies in Chinese Poetry
21601121	Studies in Chinese Prose
21601122	Studies in Chinese Novel
21601123	Studies in Chinese Drama
21601124	Special Topics in "Si-Shu"
21601125	Special Topics in "Shi-Jing"
21601126	Special Topics in "Wen-Xuan"
21601127	Special Topics in "Wen-Xin-Diao-Long"
21601128	Special Topics in "Tao-Xie" Poetry
21601129	Special Topics in "Li-Du" Poetry
21601130	Special Topics in "Han-Liu" Prose
21601131	Special Topics in "Ou-Su" Prose

21601132	Special Topics in "Tang-Chuan-Qi"
21601133	Special Topics in Ming & Qing Novel
21601134	Special Topics in "Song-Ci"
21601135	Studies in Confucian Classics
21601136	Studies in Pre-Qin Chinese Thinkers
21601137	Studies in Chinese Culture
21601138	Special Topics in Chinese Literature
21601139	History of Chinese Learning and Thought
21601140	Studies in the Theory of Chinese Modern Literature
21601141	Studies of Modern Chinese Novel
21601150	Studies of Chinese Authors
21601143	Methodology of Chinese Literary Research

Korean-Chinese Translation Study

21601144	Introduction to Translation
21601145	Principles & Theories of Translation
21601146	Practicums in Korean-Chinese Translation
21601147	Practicums in Chinese-Korean Translation
21601148	Chinese Translation
21601149	Chinese Interpretation
21601142	Writers & Translators in Chinese Literature
21601151	20th Century Chinese Translation Theories
21601152	Theories of Translation in East Asia

Comparative Study of Korean-Chinese Language & Literature

21601153	Introduction to Comparative Literature
21601154	Theory and Methodology of Korean-Chinese Comparative Literature
21601155	Comparative Study of Korean-Chinese Language
21601156	Comparative Study of Korean-Chinese Classical Literature
21601157	Comparative Study of Korean-Chinese Modern Literature
21601158	Comparative Study of Korean-Chinese Poetry
21601159	Comparative Study of Korean-Chinese Prose
21601160	Comparative Study of Korean-Chinese Novel
21601161	Comparative Study of Korean-Chinese Folk Literature
21601162	Comparative Study of Korean-Chinese Film
50058920	Comparative Study of Korean-Chinese Translation Novel
50468430	General Linguistics

50468428 Comparative Study of Korean-Chinese Characters

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Chong, Chin-Kang	Professor	Ph.D. (National Cheng Chi University)	Chinese Linguistics, Phonology, Sociolinguistics, Contrastive linguistics	chongch@ssu.ac.kr
Kong, Sang-Chul	Professor	Ph.D. (Korea University)	Modern Chinese Literature, Chinese Translation Studies, Comparative Literature	pnema@ssu.ac.kr
Lim, Jeong-Hyun	Associate Professor	Ph.D. (National Tsing Hua University)	Chinese Syntax, Syntactic Theory, Morphosyntax	mbianca@ssu.ac.kr

Department of Japanese Language and Literature

The Department of Japanese Language and Literature aims to contribute to the development of the relations between the two countries, Korea and Japan, and cultivate experts who can properly analyze and evaluate Japan in the times of globalization. We offer three fields of specializations, Japanese Linguistics and Culture and Japanese Economy and Business Management. Eventually, we hope to understand Japan better than before by widening our intellectual horizon about Japan and by acquiring academic research abilities in the field.

AREAS OF SPECIALIZATION

Japanese Linguistics

Japanese Linguistics aims to foster the next generation equipped with a broad knowledge in Japanese linguistics by training them with basic skills required for researches in the field and work towards the development of Japanese linguistics.

Japanese Literature and Culture

Japanese Literature and Culture offers general studies in Japanese literature and culture and fosters experts who can contribute to the advancement of our culture through cultural communication between the two countries.

Japanese Economy and Business Management

With rapid progress of globalization and the Information age, Japanese Economy and Business Management helps to understand better the commercial relationship between Korea and Japan in order to meet social demands, through learning about multilateral analysis methods for Japanese enterprise business.

PROGRAM OF STUDY

Most of the classes are taught in the form of seminars in which students investigate research materials by themselves and present the results in class. With the help from professors, students will be able to find creative ways to approach current issues in the field of Japanese literature and linguistics and therefore perform scientific studies based on objective data and supporting theories.

01

Humanities & Science

Department of Japanese Language and Literature

CONTACT INFORMATION

Department of Japanese Language and Literature

TEL : 82-2-820-0530

FAX : 82-2-824-4382

E-mail : japanstu@ssu.ac.kr

Website : <https://japanstu.ssu.ac.kr/>

COURSES

21603427	Special topic in Japanese Linguistics
21603428	Japanese Phonetics & Phonology
21603429	Japanese Morphology
21603430	Japanese Syntax
21603431	Japanese Lexicology
21603432	Japanese Semantics
21603433	Contrastive Linguistics
21603434	Japanese Teaching Method
21603435	History of Japanese I
21603436	History of Japanese II
21603437	Study of Periodical Japanese I
21603438	Study of Periodical Japanese II
21603439	Seminar in Japanese Linguistics I
21603440	Seminar in Japanese Linguistics II
21603441	Seminar in Japanese Linguistics III
21603442	Seminar in Japanese Linguistics IV
21603443	Seminar in Japanese Linguistics V
21603444	Study of Japanese Modern Literature
21603445	Topics in Japanese Modern Literature
21603446	History of Japanese Literary Thought
21603447	Study of Japanese Classical Literature
21603448	Topics in Japanese Classical Literature
21603449	Study of Japanese Verse Literature
21603450	Study of Japanese SETSUWA
21603451	Topics in Comparative Literature of Korea and Japan

21603452	History of Japanese Culture
21603453	Studies on Japanese Popular Culture
21603454	Studies on Japanese Traditional Culture
21603455	Studies on Japanese Religion
21603456	History of Culture Exchange between Korea and Japan
21603457	Comparative Culture between Korea and Japan
21603458	Comparative Folk Studies between Korea and Japan
21603459	Lecture about Japanese Economy History
21603460	Seminar in Japanese Company and Society Culture
21603461	Seminar in Japanese Economy and Political Culture
21603462	Study of Korea and Japanese Economy Relation
21603463	Business Japanese Language
21603464	Topics in Japanese Company's Relationship
21603465	Lecture about Japanese Production System
21603466	Seminar in Globalization and Japanese Economy
21603467	Lecture about Japanese Industrial Relation
21603468	Selected Topics in Japanese Economy
21603469	Seminar in Modern Japanese Economy
21603470	Lecture about Japanese Business Management
21603471	Seminar in Japanese Business Management
21603472	Lecture about Japanese Industry
21603473	Seminar in Japanese Industry
21603474	Seminar in Japanese Capitalism I
21603475	Seminar in Japanese Capitalism II
21603476	Selected Topics in Japanese Industry Policy

DEPARTMENTAL REQUIREMENTS

Japanese Linguistics Course

- 1st Semester: Japanese Morphology, History of Japanese I, Topics in Japanese Modern Literature
- 2nd Semester: Japanese Syntax, Study of Periodical Japanese I, Studies on Japanese Traditional Culture
- 3rd Semester: Japanese Semantics, Seminar in Japanese Linguistics I, Study of Periodical Japanese II
- 4th Semester: Japanese Lexicology, Seminar in Japanese Linguistics II, Contrastive Linguistics

Japanese Literature and Culture Course

- 1st Semester: History of Japanese Culture, Topics in Japanese Modern Literature, Japanese Morphology
- 2nd Semester: Studies on Japanese Popular Culture, Studies on Japanese Traditional Culture, Study of Periodical Japanese I
- 3rd Semester: Study of Japanese Classical Literature, History of Japanese Literature Thought, Study of Japanese SETSUWA
- 4th Semester: Topics in Comparative Literature of Korea and Japan, Comparative Culture between Korea and Japan, Comparative Folk Studies between Korea and Japan

Japanese Economy and Business Management Course

- 1st Semester: Seminar in Japanese Economy and Political Culture, Business Japanese Language, History of Japanese Culture
- 2nd Semester: Study of Korea and Japanese Economy Relation, Seminar in Japanese Company and Society Culture, Studies on Japanese Popular Culture
- 3rd Semester: Lecture about Japanese Industry, Lecture about Japanese Industrial Relation, Literature about Japanese Production System
- 4th Semester: Seminar in Japanese Capitalism I, Seminar in Japanese Capitalism II, Seminar in Globalization and Japanese Economy

The goals of Department of Philosophy are the pursuit of truth, the establishment of a right moral value system and the examination of premises and assumptions for philosophizing in a practical way. The purpose of earning a Ph.D. or an M.A. in Philosophy is to become an independent scholar and a teacher of the subject as well.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Kwon, Seung-Lim	Professor	Ph.D.(Osaka University)	Japanese Linguistics	slkwon@ssu.ac.kr
Shin, Jang-Churl	Professor	Ph.D.(Tokyo University)	Japanese Economics	jcshin@ssu.ac.kr
Lee, Si-Jun	Professor	Ph.D.(Tokyo University)	Japanese Literature and Culture	sjlee@ssu.ac.kr
Oh, Mi-Young	Professor	Ph.D. (Hokkaido University)	Japanese Linguistics	extordomy@ssu.ac.kr
Won, Ji-Eun	Associate Professor	Ph.D. (Tsukuba University)	Japanese Language Education	jewon@ssu.ac.kr
Kawaguchi Keiko	Assistant Professor	Ph.D. (Soongsil University)	Japanese Linguistics	keikochan922@hotmail.com

AREAS OF SPECIALIZATION

Western Philosophy (including Ethics and Aesthetics)
East Asian Philosophy

PROGRAM OF STUDY

Program is available in a variety of lectures and seminars. Assessment is made by written examination, assessed coursework, publication and dissertation.

CONTACT INFORMATION

Department of Philosophy
TEL : 82-2-820-0370
FAX : 82-2-824-4382
E-mail : philosophy@ssu.ac.kr
Website : <https://philo.ssu.ac.kr>

COURSES

Western Philosophy

21600636 Ancient Greek Philosophy I
21600637 Ancient Greek Philosophy II
21600638 Plato's philosophy I
21600639 Plato's philosophy II
21600640 Aristotle's Philosophy I

21600641 Aristotle's Philosophy II
 21600642 Medieval philosophy I
 21600643 Medieval philosophy II
 21600508 German Idealism
 21600509 Marxism
 21600510 Phenomenology
 21600511 Hermeneutics
 21600512 Contemporary French Philosophy
 21600513 Contemporary German Philosophy
 21600514 Political Philosophy
 21600515 Philosophy of Law
 21600516 Social Philosophy
 21600517 Philosophy of History
 21600518 Philosophy of Science
 21600519 Advanced Logic
 21600520 Epistemology
 21600521 Contemporary Metaphysics
 21600522 Philosophy of Mind
 21600523 Philosophy of Language
 21600524 Philosophy of Religion
 21600525 Studies in Pre-Socratic Philosophy
 21600526 Studies in Pre-Socratic Philosophy II
 21600527 Studies in Plato's Philosophy I
 21600528 Studies in Plato's Philosophy II
 21600529 Studies in Aristotle's Philosophy I
 21600530 Studies in Aristotle's Philosophy II
 21600700 Studies in Later Greek Philosophy I
 21600701 Studies in Later Greek Philosophy II
 21600644 Hellenistic Philosophy I
 21600645 Hellenistic Philosophy II
 21600646 Studies in Medieval Philosophy I
 21600647 Studies in Medieval Philosophy II
 21600533 Studies in Medieval Arabian Philosophy
 21600534 Studies in Augustine's Philosophy
 21600535 Studies in Boethius' Philosophy
 21600536 Studies in Aquinas' Philosophy
 21600537 Studies in R. Descartes' Philosophy
 21600538 Studies in B. Spinoza's Philosophy
 21600539 Studies in G. W. Leibniz' Philosophy

21600540 Studies in J. Locke's Philosophy
 21600541 Studies in G. Berkeley's Philosophy
 21600542 Studies in D. Hume's Philosophy
 21600543 Studies in I. Kant's Philosophy I
 21600544 Studies in I. Kant's Philosophy II
 21600545 Studies in G. W. F. Hegel's Philosophy I
 21600546 Studies in G. W. F. Hegel's Philosophy II
 21600547 Studies in Marxism
 21600548 Studies in E. Husserl's Philosophy
 21600549 Studies in H. Bergson's Philosophy
 21600550 Studies in Existentialism
 21600551 Studies in S. Kierkegaard's Philosophy
 21600552 Studies in J. P. Sartre's Philosophy
 21600553 Studies in Jaspers' Philosophy
 21600554 Studies in M. Heidegger's Philosophy
 21600555 Studies in H. G. Gadamer's Philosophy
 21600556 Studies in J. Habermas' Philosophy
 21600557 Studies in Frankfurt School
 21600558 Studies in Cassier's Philosophy
 21600559 History of Contemporary Anglo-American Philosophy I
 21600560 History of Contemporary Anglo-American Philosophy II
 21600648 Studies in Philosophy of Logic
 21600649 Studies in Philosophy of Mathematics
 21600650 Studies in Philosophy of Language
 21600651 Studies in Philosophy of Mind
 21600652 Studies in Philosophy of Science
 21600563 Studies in Philosophy of Semantics
 21600564 Studies in Theory of Action
 21600653 Studies in Analytic Philosophy
 21600565 Studies in Political Philosophy
 21600566 Studies in Ideology
 21600567 Studies in Methodology of Contemporary Western Philosophy
 21600568 Seminar in Medieval Philosophy
 21600569 Seminar in Modern Western Philosophy I
 21600570 Seminar in Modern Western Philosophy II
 21600571 Seminar in Contemporary German Philosophy I
 21600572 Seminar in Contemporary German Philosophy II
 21600573 Seminar in Contemporary French Philosophy
 21600574 Seminar in Phenomenology

21600575	Seminar in Hermeneutics
21600576	Seminar in Social Philosophy I
21600577	Seminar in Social Philosophy II
21600578	Seminar in Philosophy of History I
21600579	Seminar in Philosophy of History II
21600580	Seminar in Contemporary Epistemology I
21600581	Seminar in Contemporary Epistemology II
21600582	Seminar in Philosophy of Language I
21600583	Seminar in Philosophy of Language II
21600584	Seminar in Philosophy of Logic I
21600585	Seminar in Philosophy of Logic II
21600586	Seminar in Philosophy of Mind I
21600587	Seminar in Philosophy of Mind II
21600588	Seminar in Philosophy of Science I
21600589	Seminar in Philosophy of Science II
21600590	Seminar Contemporary Ontology I
21600591	Seminar Contemporary Ontology II
21600592	Seminar in Philosophy of Religion
21600593	Seminar in Philosophical Anthropology

Ethics

21600654	Studies in Normative Ethics
21600594	Studies in Meta-Ethics
21600655	Studies in the History of Ethics
21600656	Seminar on the Christian Social Ethics
21600657	Bio-Ethical Theories
21600595	Studies in Christian Ethics
21600596	Studies in Contemporary Social Ethics
21600598	Studies in Theory of Justice
21600603	Seminar on Social Justice
21600690	Political-Ethical Theories
21600659	Business and Professional Ethics
21600660	Studies in Environmental Ethics
21600661	Studies in Ethics of War
21600662	Studies in Ethics of Peace
21600691	Ethics in Informational Technology
21600664	Studies in Problems of Korean Ethics
21600605	Studies in Comparative Ethics

21600601	Seminar in Contemporary Social Ethics
21600665	Studies in Utilitarianism
21600666	Discourse Ethics
21600688	Existentialist Ethics
21600687	Post-modern Ethics
21600669	Debates in Contemporary Ethical Theories
21600689	Issues in Contemporary Ethical Theories

Aesthetics

21600606	Aesthetics
21600607	Seminar in History of Aesthetics
21600608	Seminar in Kant's Aesthetics
21600609	Seminar in Hegel's Aesthetics
21600672	Seminar in History of Aesthetics I
21600673	Seminar in History of Aesthetics II
21600674	Seminar in German Aesthetics
21600675	Seminar in French Aesthetics
21600676	Seminar in Anglo-American Aesthetics
21600677	Seminar in Contemporary Aesthetics I
21600678	Seminar in Contemporary Aesthetics II
21600679	Studies in Meta-Criticism
21600680	Studies in Film-and Image-Aesthetics
21600681	Studies in Aesthetics Plastic Arts
21600682	Studies in Sociology of Art
21600683	Studies in Psychology of Art
21600684	Studies in Environmental Aesthetics
21600685	Studies in Comparative Aesthetics
21600694	Seminar in Science of Art
21600695	Studies in History of Art
21600696	Seminar in Literary Aesthetics
50276132	Everyday Aesthetics

East Asian Philosophy

21600610	History of Chinese Philosophy
21600611	Confucian Classics
21600612	Chinese Buddhism
21600613	Philosophy of Laotzu and Changtzu

21600614	Han Dynasty Philosophy
21600615	I-Ching
21600616	Neo Taoism
21600617	Song Dynasty Philosophy
21600618	Ming Dynasty Philosophy
21600619	Modern Eastern Thoughts
21600620	History of Korean Philosophy
21600621	Philosophy of Ancient Korea
21600622	Korean Buddhist Philosophy
21600623	16C Korean Neo Confucianism
21600624	Topics in Philosophy of Toegye and Yulgok
21600625	17-18C Korean Neo Confucianism
21600626	Modern Korean Philosophy
21600627	Topics in Philosophy of Tasan
21600628	Seminar in Korean Practical Learning
21600629	Confucianism & Christianity in Korea
21600630	Methodology of Eastern Philosophy
21600631	Contemporary Eastern Philosophy
21600632	Contemporary Trends of Korean Philosophy
21600633	Seminar in Moral Philosophy in Eastern Asia
21600634	Seminar in Korean Aesthetics
21600635	Seminar in Eastern Philosophy
21600667	Seminar in Masters Philosophical Studies
21600668	Seminar Chih-Shia Studies
21600670	Topics in Chu Shi's Philosophy
21600671	Topics in Chu Shi's Philosophy
21600693	Studies in Yuan Dynasty Philosophy
21600692	Studies in Song Dynasty I-Ching Philosophy
21600697	Studies in Korean Taoism
21600698	Studies in Theories of Korean Li School
21600699	Studies in Neo Confucian Philosophy in Late-Ch'osun Dynasty
50467777	Studies in Neo-Confucianism

DEPARTMENTAL REQUIREMENTS

No mandatory courses

Required Credits for graduation

Master's Program: 24 credits

Doctoral Program: 36 credits

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Paik, To-Hyung	Professor	Ph.D.(Seoul National University)	Contemporary Analytic Philosophy	paikth@ssu.ac.kr
Kim, Seon-Wook	Professor	Ph.D.(State Univ of New York at Buffalo)	Ethics & Political Philosophy	swk@ssu.ac.kr
Park, Joon-Sang	Professor	Ph.D.(Univ of Paris 8 Vincennes-Saint-Denis)	Contemporary European Philosophy	park.joon-sang@ssu.ac.kr
Sun, Byeong-Sam	Assistant Professor	Ph.D.(Sung Kyun Kwan University/Peking University)	Neo-Confucianism	moon0877@ssu.ac.kr
Jang, Mi-Sung	Assistant Professor	Ph.D.(State Univ. New York at Buffalo)	Ancient Philosophy, Virtue Ethics, Philosophy of Sexuality	misung91@ssu.ac.kr
Kim, Ki-Soon	Emeritus Professor	Ph.D. (Soongsil University)	Ethics	
Kim, Kwang-Myung	Emeritus Professor	Ph.D. (Wurzburg University)	Modern and Contemporary German philosophy & Philosophy of Art	kmkim@ssu.ac.kr
Hahn, Seok-Whan	Emeritus Professor	Ph.D. (Soongsil University)	Ancient Greek Philosophy & Medieval Philosophy)	swghanhn@ssu.ac.kr
Kwak, Shin-Hwan	Emeritus Professor	Ph.D.(Sung Kyun Kwan University)	East Asian Philosophy	shkwak@ssu.ac.kr

Department of History

The curriculum of the History Department is divided into four fields : Archaeology & History of Arts, Korean History, Eastern History, and Western History. The graduate programs of the History Department are aimed at training students to be professional historians in each of these four fields. To achieve this goal, the History Department provides graduate students with intellectual training with a special emphasis on the analysis of primary sources in each field and the survey of the recent historical research. It also places a great deal of weight on basic practices such as studying the structures of histories, examining the situations of primary sources, and surveying the main issues in each field.

01

Humanities & Science

AREAS OF SPECIALIZATION

Archaeology and History of Art

Archaeology and History of Art studies the academic basis necessary to restore culture and society built up by human beings from their emergence to the present-day, and focuses on the special characteristics of the change in culture and society in each age.

Korean History

Korean History aims to study the academic basis necessary for students who major in the history of our nation and to raise insights about a realistic society and proper recognition of history. To do this, students are encouraged to understand the characteristics and problem in each age through lectures such as an era exercise in each period from ancient times to the present, and develop abilities in decoding historical records and characters through reading manuscripts with comments and locating historical sites.

Asian history

Asian History helps students understand the traditions and stream in Asia by researching many areas, especially Chinese and Japanese history, and also world history by taking a look at the position of Korean history and culture in Asia and its relationship to Western history.

Western history

Western history provides students with an understanding of the characteristics of culture and history in Western society and the meaning of world history, and also raising a balanced point of view and objective cognitive power by taking a look at subjects including the relationship

Department of History

between Western culture and history. Critical review of Western history by periods and by regions makes students improve their understanding of the dynamic development of Western culture and develop a creative historical thinking power.

PROGRAM OF STUDY

Graduate Students can choose his/her major field of history among Archaeology & History of Arts, Korean History, Asian History, and Western History. The seminars consist of the presentations and the discussions of students. Essential elements of the Assessment of students are consisted of participation, assignments, and tests.

CONTACT INFORMATION

Department of History

TEL : 02-820-0380

E-mail : history@ssu.ac.kr

Website : <http://history.ssu.ac.kr/>

COURSES

Common Courses(Theory of History)

21600787	A view of History and Philosophy of History
21600788	Readings in History I
21600789	Readings in History II
21600790	Readings in History III
21600791	Methodology of History Research I
21600792	Methodology of History Research II

Korean History

21600794	Studies in Ancient History of Korea
21600795	Studies in Koryo Dynasty

21600796 Studies in Chosun Dynasty
 21600797 Studies in Modern History of Korea
 21600798 Studies in Contemporary History of Korea
 21600801 Seminar : Topics in Ancient History of Korea
 21600802 Seminar : Topics in Koryo Dynasty
 21600803 Seminar : Topics in Chosun Dynasty
 21600804 Seminar : Topics in Modern History of Korea
 21600805 Seminar : Topics in Contemporary History of Korea
 21600808 Problems in Ancient History of Korea
 21600809 Problems in Koryo History of Korea
 21600810 Problems in Chosun Dynasty
 21600811 Problems in Modern History of Korea
 21600812 Problems in Contemporary History of Korea
 21600814 Studies in the Political Systems in Silla Dynasty
 21600815 Studies in the History of Ancient Korean-Japanese Relations
 21600816 Studies in the History of Korean Political Institutions
 21600817 Studies in Economic History of Korea
 21600818 Studies in Social History of Korea
 21600819 Studies in the History of Korean Social Stratification
 21600820 Studies in the History of Foreign Relations of Modern Korea
 21600821 Studies in the History of National Independent Movements
 21600822 Studies in History of Korean Social Movement in the Early 20th Century
 21600823 Studies in History of Korean Buddhism
 21600824 Studies in History of Korean Confucianism
 21600825 Studies in Intellectual History of Modern Korea
 21600826 Problems in the Period of Korean Enlightenment
 21600827 Studies in History of Korean Historiography
 21600828 Korea Palaeography and Introduction to Textual Criticism
 21600829 Problems in Ancient Korean
 21600830 Problems in Chosun Dynasty
 21600831 Problems in Modern Korean Society
 21600832 Economic and Social History of Korea
 21600833 History of Korean Enlightenment
 21600834 Intellectual History of 'Sil-Hak' in Chosun Dynasty
 21600999 Social History of Late Chosun
 21600835 Studies in Medieval Korean Society
 21600836 Studies in History of Korean Agriculture
 21600837 Studies in Social Changes of Late Silla and Early Koryo Period
 21600838 Studies in Social Changes of Late Koryo and Early Chosun Period

21600839 Studies in Social Change of Late Chosun
 21600840 Studies in History of Korean Struggles against foreign country
 21600841 Studies in Korean Epigraphy

Archaeology and History of Art

21600793 Studies in Korean Archaeology
 21600799 Studies in History of Korean Fine Arts
 21600800 Seminar : Topics in Korean Archaeology
 21600806 Seminar : Topics in History of Korean Fine Arts
 21600807 Problems in Korean Archaeology
 21600813 Problems in History of Korean Fine Arts
 21600938 Theories and Methods in Archaeology
 21600939 History of Archaeology
 21600940 Field Archaeology
 21600941 Laboratory Course in Archaeology
 21600942 Museology
 21600943 Studies in Prehistoric Archaeology
 21600944 Studies in Historical Archaeology
 21600945 Studies in Asian Archaeology
 21600946 Seminar : Topics in Asian Archaeology
 21600947 Studies in Japanese Archaeology
 21600948 Studies in European Archaeology
 21600949 Lithic Archaeology
 21600950 Archaeology of Ceramics
 21600951 Archaeology of Burials
 21600952 Theories and Methods in Art History
 21600953 Seminar : Topics in History of Fine Arts
 21600954 Studies in History of Korean Architecture
 21600955 Studies in History of Korean Painting
 21600956 Studies in History of Korean Sculpture
 21600957 Studies in History of Korean Ceramics
 21600958 Studies in History of Korean Buddhist Fine Arts
 21600959 Artists in Korea
 21600960 Studies in History of Asian Fine Arts
 21600961 Studies in History of Japanese Fine Arts
 21600962 Studies in History of European Fine Arts
 50105984 Seminar on topics on the Proto-historical Archaeology

- 50105989 Studies on the Iron Culture of China
- 50116149 Seminar on topics of the Prehistoric Archaeology
- 50116151 Studies on the Proto-historical Archaeology
- 50116154 Seminar on topics on the Historical Archaeology
- 50116155 Studies on the Archaeology of Prehistoric Japan
- 50116157 Studies in the Kofunjidai of Japan
- 50116158 Studies on the Iron Culture of China
- 50116159 Studies on the Burial Systems of the Ancient China
- 50248592 Studies on the Yayoi Culture of Japan

Asian History

- 21600842 Studeis in History of Chinese Historiography
- 21600843 Studies in Pre-Qin China
- 21600844 Studies in Qin-Han Dynasties
- 21600845 Studies in History of Wei Jin Nam Bei Chao
- 21600846 Studies in Sui-Tang Period
- 21600847 Topics on Sung-Yuan China
- 21600848 Studies of Ming-Ch'ing Period
- 21600849 Studies in History of Republic of China
- 21600850 Studies in History of Chinese Communist Movement
- 21600851 Studies in Political-Institutional History of Asia
- 21600852 Studies in Economic and Social History of Asia
- 21600853 Studies in History of Asian Thought
- 21600854 Studies in History of Chinese Political Thought
- 21600855 Studies in Evolution of Land-System in China
- 21600856 Studies in History of Cultural Relations Between the East and the West
- 21600857 Studies in History of East Asia
- 21600858` Studies in Central Asian History
- 21600859 Studies in South-East Asian History
- 21600860 Studies in Indian History
- 21600861 Studies in Cultural History of Islam
- 21600862 Studies in Ancient History of Japan
- 21600863 Studies in Japanese Feudal Society
- 21600864 Studies in Japanese Contemporay History
- 21600865 Studies in Meiji Restoration
- 21600866 Studies in Intellectual History of Japan
- 21600867 Studies in Mongolian History
- 21600868 Studies in the Materials of Ancient China

- 21600869 Studies in the Materials of Medieval China
- 21600870 Studies in the Materials of Modern China
- 21600871 Studies in the Materials of Contemporary China
- 21600872 Problems in Chinese History
- 21600873 Problems in Asian History
- 21600874 Topics in Chinese History
- 21600875 Topics in Asian History
- 21600876 Seminar on Materials in Asian History
- 21600877 Methodologies of Asian History
- 21600878 Studies in History of Contacts between the East and the West
- 21600879 History of Asian Thought
- 21600886 Economic and Social History of Asia
- 21600880 History of Political Institution in Asia
- 21600881 Studies in Modern History of Asia
- 21600882 Studies in History of Chinese Agriculture
- 21600883 Studies in History of Chinese Popular Movement

Western History

- 21600884 Studies in Greek History
- 21600885 Studies in Roman History
- 21600886 Seminar : Topics in Greek and Roman History
- 21600887 Europe in the Early Middle Ages
- 21600888 Europe in the High Middle Ages
- 21600889 Europe in the Later Middle Ages
- 21600891 Studies in the Enlightenment
- 21600892 Studies in Civil Revolutions
- 21600893 Studies in Industrial Revolution
- 21600894 Intellectual History of Modern Europe
- 21600895 Economic and Social History of Modern Europe
- 21600896 Studies in History of European Historiography
- 21600897 History of Political Thought in Classical Antiquity
- 21600898 Economic and Social History of Greece and Rome
- 21600899 Studies on Medieval University
- 21600900 Problems in Medieval History of Europe
- 21600901 Economic and Social History of Medieval Europe
- 21600902 Intellectual History of the Middle Ages
- 21600903 Studies on Medieval Cities
- 21600904 Studies on Renaissance Europe

- 21600905 Studies on Reformation
- 21600906 Studies on Scientific Revolutions
- 21600907 Studies on French Revolutions.1789-1848
- 21600908 Seminar : Topics in British History
- 21600909 Seminar : Topics in French History
- 21600910 Seminar : Topics in German History
- 21600911 Seminar : Topics in American History
- 21600912 Seminar : Topics in Russian History
- 21600913 Seminar : Topics in Nineteenth-Century European History
- 21600914 Seminar : Topics in Twentieth-Century European History
- 21600915 Studies of English Revolution
- 21600916 Seminar : Topics in Modern History of Europe
- 21600917 Theories of Western Historiography : Varieties of Historical Writings
- 21600918 Problems of Contemporary Historiography
- 21600919 Trends of Western Historiographical Theories
- 21600920 Studies in the Social History of Europe
- 21600921 Labour History of Europe in the 19th Century
- 21600922 Studies in the Contemporary History of Europe
- 21600923 Studies of the Totalitarianism in Europe
- 21600924 Studies in the History of the Russian Revolution
- 21600925 Studies in the Political History of Europe in the 20th Century
- 21600926 Studies on the French Republicanism in Historical Perspective
- 21600927 Scholasticism, Humanism and Protestantism
- 21600928 A Study on Medieval Monastery
- 21600929 A Study on Medieval Papacy
- 21600930 Catholicism and Progress of History of the Western Europe
- 21600931 Greek-Orthodoxy and Progress of History of the Eastern Europe
- 21600932 Christianity and European Civilization I
- 21600933 Christianity and European Civilization II
- 21600934 Studies on contacts between the Medieval Christianity and the Islamic Civilization
- 21600935 Comparative Historical Approach to the Christian Culture and the Islamic Culture
- 21600936 Studies on the Crusade Movement I
- 21600937 Studies on the Crusade Movement II

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Kwon, Young-Keok	Emeritus Professor	Ph.D.(SNU)	Medieval Korean History	ykkwon@ssu.ac.kr
Hwang, Min-Ho	Professor	Ph.D.(Soongsil Univ.)	Contemporary Korean History	w424322@hanmail.net
Kim, Jung-Ryol	Associate Professor	Ph.D.(Soongsil Univ, Chinese Academy of Social Sciences)	Ancient History of East Asia, Chinese Archaeology	luoyang@ssu.ac.kr
Shim, Yeoung-Shin	Associate Professor	Ph.D.(University of Pennsylvania)	Art History	yeoungshim@ssu.ac.kr
Song, Man-Young	Associate Professor	Ph.D.(Soongsil Univ.)	Archaeology	song9828@empal.com
Yang, Seung-Jo	Assistant Professor	Ph.D.(Lomonosov Moscow State University)	Western History(Russia Modern and Contemporary History)	igory21@ssu.ac.kr
Kang, Moon-Sik	Assistant Professor	Ph.D.(SNU)	Medieval and Modern Korean History	kangms70@ssu.ac.kr
Kim, Moon-Kyung	Emeritus Professor	Ph.D.(Yonsei Univ.)	Ancient History of East Asia	
Yoo, Young-Nyol	Emeritus Professor	Ph.D.(Korea Univ.)	Modern Korean History	hero219@hanmail.net
Choi, Byung-Hyun	Emeritus Professor	Ph.D.(Soongsil Univ.)	Archaeology	bhchoi@ssu.ac.kr
Park, Eun-Koo	Emeritus Professor	Ph.D.(SNU)	Western Medieval History	eunpark@ssu.ac.kr
Kim, Lynn-Joong	Emeritus Professor	Ph.D.(SNU)	Western Contemporary History	lynn@ssu.ac.kr

Department of Lifelong Education

The Department of Lifelong Education began offering a Master's degree program in Lifelong Education in 2003, and Ph.D. programs for professionals in Lifelong Education and HRD(Human Resource Development) in 2004, and for officials and educators in Lifelong in 2006. These Ph.D. programs were the first of their kind in Korea. The University's efforts to study and implement lifelong education, perceived worldwide as a revolutionary form of modern education, began with the establishment of a 4-year undergraduate course in 1998, and with the addition of Master's and Doctorial programs, has established Soongsil University as a leader in the study of lifelong education in both Korea and Asia.

The primary goal of the Department of Lifelong Education is to provide educational programs for the development of specialists and practitioners in the field of lifelong education and HRD. These programs will especially suit those students who wish to take up positions as lecturers and instructors in universities and other institutions of higher education that deliver programs in the field, as HRD specialists in research and development institutes and post-secondary education, as HRD specialists in private corporations, and as associate and senior managers responsible for the supervision of lifelong educational institutions including those providing distance education.

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Humanities & Science

AREAS OF SPECIALIZATION

Lifelong Education

PROGRAM OF STUDY

The Department of Lifelong Education uses a variety of teaching methods such as seminar, lectures, PBL(Problem-Based Learning), e-Learning, blended learning, and workshops to achieve the educational goals of the program. Each course requires specific learning outcomes resulting from a number of class activities to achieve its educational goals and objectives through the course. These learning outcomes are assessed fairly based on objective evaluation criteria. The purpose of assessment is to help learners' academic progress, as well as evaluate the quality of the outcome.

Department of Lifelong Education

CONTACT INFORMATION

Department of Lifelong Education
TEL : 82-2-820-0041
FAX : 82-2-822-3486
E-mail : lifelongedu@ssu.ac.kr
Website : <http://lifelongedu.ssu.ac.kr/>

COURSES

Lifelong Education

50138772	Research Design & Methodologies in Lifelong Education
21601166	Application of Distance Education
21601167	Adult Learning and Counseling
21601168	Lifelong Educational Management
21601169	Program Development of Lifelong Education
21601170	Elementary Statistics in Lifelong Education
21601171	Advanced Statistics in Lifelong Education
21601172	Qualitative Research in Lifelong Education
21601173	Field Study of Lifelong Education
21601174	Theory and Application of Lifelong Educational Management
21601189	Research Design & Methodologies in Lifelong Education
21601208	Lifelong Educational Administration and Finance
21601209	Lifelong Educational Resources Management
21601210	Economics of Lifelong Education
21601211	Theory and Practice of Lifelong Educational Policy
21601177	Comparative and International Perspectives in Lifelong Educational Policy
21601178	Leadership Theory and Practice in Lifelong Education
21601179	Leadership Development Programs of Lifelong Education
21601212	Network for Lifelong Education
21601180	Higher Education and Lifelong Education
21601213	Theory and Practice in Instructional Systems Development
21601229	Instructional Communication and New Media-Based Lifelong Education
21601214	Needs Analysis and Performance Analysis
21601230	Application and Evaluation in Cyber Education
21601231	Independent Study
21601215	Cyber Education for Lifelong Education

21601232 Development and Application of e-Learning
 21601216 Corporate Education and Human Resources Development
 21601217 e-HRD Seminar
 21601218 Educational Methodology & Technology for Lifelong Learning
 21601184 Human Development and Lifelong Education
 21601219 Studies of Adult Learners and Psychological Testing
 21601220 Theory of Lifelong Learning and Development of Psychological Test
 21601221 Strategy and Management in HRD
 21601222 Psychological Problem and Counseling for Adults
 21601223 Lifelong Education and Creativity Development for Adult Learner
 21601236 Aging Society and Silver Businesses
 21601224 Seminar in Theory of Lifelong Education
 21601190 History and Philosophy of Lifelong Education
 21601225 Contemporary Issues in Lifelong Education
 21601192 Lifelong Education for Community Development
 21601233 Theory and Practice of Vocational Education
 21601234 Policy on Vocational Education
 21601226 Comparative Lifelong Education
 21601235 Action Learning
 21601193 Public Policy in Educational Gerontology
 21601194 Human Resource Development
 21601195 Instructional Method of Lifelong Education/
 21601196 Introduction to Lifelong Education
 21601227 Lifelong Education Workshop
 21601228 Internship in Lifelong Education
 21601197 Learning Organization and Knowledge Management
 21601198 Evaluation in HRD Programs
 21601199 Organization Development
 21601200 Career Development
 21601201 Research in Human Science
 21601202 Practicum of Leadership Development in Lifelong Education
 21601203 Lifelong Educational Management and Leadership
 21601204 Lifelong Educational Organization and Leadership Development
 21601205 Case Studies in Lifelong Educational Leadership
 21601206 Issues in Lifelong Educational Leadership
 21601207 Seminar on Lifelong Education Administration and Management
 21601237 Lifelong Education and Elementary Statistics Analysis
 21601238 Lifelong Education and Advanced Statistics Analysis
 21601239 Lifelong Education and Research Design

21601240 Analysis in Lifelong Education
 21601241 Lifelong Education Practicum
 21601242 Lifelong Educational Policy Evaluation
 21601243 International Educational Collaboration and U-Learning
 50120628 Community Resource Management
 50125357 Planning & Management of education for the old
 50125358 Group Creativity and Creative Leadership
 50125360 Seminar in Lifelong Educational Methodology
 50125438 Seminar in Theories of Lifelong Education
 50138771 Qualitative Research in Lifelong Education
 50138772 Research Design & Methodologies in Lifelong Education
 50227405 Learning Theories of Lifelong Education
 50227406 Studies of Adult Learner
 50227407 Theories and Best Practices of Self-directed Learning
 50227408 Seminar in Lifelong Educational Research Design Methodology
 50247804 Local Government's Educational Welfare
 50247805 Adult Learning Consulting
 50247806 Strategic Human Resource Development
 50247807 Theory and Practices of Organization Culture
 50247808 Multicultural Education Seminar
 50247809 Parentology and Lifelong Learning
 50247810 Program Planning Seminar for Lifelong Education
 50255681 Adult Learning & Self Directed Learning
 50255683 Industrial Organizational Behavior
 50270661 Performance Management and Development
 50270662 Global Citizenship Education in Lifelong Learning Society
 50270663 Seminar on Lifelong Educational Psychology
 50270664 Study of Adult Learner and Core Competency Development
 50270665 Multi-cultural Education Seminar
 50274127 Seminar on Creativity
 50274128 Adult Learning Theories
 50274129 Human Resource Development and Organizational Psychology
 50274130 Human Performance Improvement and Development
 50291398 Retirement Education and Policy on the Elderly
 50291399 Qualitative Research Methods in Lifelong Education II
 50291400 Research Trends in Lifelong Education
 50299152 Human Resource Policy
 50299153 Career Coaching Seminar
 50299154 Organizational Culture and Change

50299155	Introduction to Qualitative Research Methodology in Lifelong Education
50315796	Theory and Practice of Corporate Culture
50315827	Adult Learning and Experience
50325784	Learning Organization and Organization Competency
50338802	Theory and Practice of Human Performance Technology
50338803	Seminar of Human Resource Development
50338804	Community Art Management and Civic Education
50339470	Competency Modeling Workshop
50348449	Cyber Learning & Future Education
50388920	Trends and Issues in Training and Development
50375092	Lifelong Career System and Career Design
50398850	Theory and practice of workplace learning
50398902	Lifelong Educational Leadership in History 1
50412237	Practice of Lifelong Education for Persons with Disabilities
50412239	Future Society and Lifelong Education
50412241	Case Studies of Lifelong Education Leadership in Humanities and Social Sciences
50412242	Global Research Trends in Lifelong Education
50422685	Theory and Practice to talent development
50444937	Trends and Issues of Talent Development
50444939	Leadership in organizations
50444940	Seminar of Educational Problems in Global Lifelong Education Context
50448542	Basic Understanding of Quantitative and Qualitative Research
50458418	The Psychology of Human Thought and Motive
50458422	Coaching in Organizations
50458451	Career Design
50467325	Global Trends and Issues of Talent Development
50467352	Lifelong Learning and Learning System
50485424	Lifelong Learning Society

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Lee, Kyunghwa	Professor	Ph.D.(Sookmyung Women's University, 1991)	Lifelong Educational Psychology, Learning & Instruction, Creativity, Gifted Education	khlee@ssu.ac.kr
Kee, Youngwha	Professor	Ph.D.(Univ. of Texas at Austin, 1993)	Lifelong Educational Theory and Teaching Methods: Program Planning and Community Development & Education : Educational Gerontology	key@ssu.ac.kr
Choi, SeongWoo	Professor	Ph.D.(Univ. of Southern California, 1995)	Lifelong Educational Technology, Self-directed Learning, Cyber Education & e-HRD, Parentology	choiss@ssu.ac.kr
Lee, Kisung	Professor	Ph.D.(Univ. of Minnesota, 1997)	Human Resources Development, Vocational Education & Training	kslee61@ssu.ac.kr
Jun, JuSung	Professor	Ph.D.(Univ. of Georgia, 2005)	Adult learning theories, Lifelong education policy, career coaching, Multicultural education	jnet@ssu.ac.kr
Ryu, Kiung	Associate Professor	Ph.D.(Univ. of Georgia, 2008)	Human Resource and Organizational Development, Adult Education	kryu@ssu.ac.kr

Founded in 2004 for an MA, in 2008 for a Ph.D, the department of Sports for All Studies has grown continuously, producing professional human resources, superior research thesis, and competent leaders in the physical education field. To meet rapidly changing needs and social demands, the department of Sport for All Studies aims to foster academic researchers to systematically find scientific research and professional theories in related fields and study making physical welfare environmental faculties to improve the nation's quality of life and developing programs.

AREAS OF SPECIALIZATION

To contribute to all nation's goals to improve health and quality of life based on "Sport for All" realizations of utopia by improving the physical welfare level of all humans. The department of Sport for All Studies acts on the detailed department aims below to study sport for all and establish new theories.

- 1) We foster professional human resources who can contribute academically and practically develop sport research for science, information and the popularization of study for all.
- 2) To perform functions and roles of information individuals about theory of study for all and sport exercise, we encourage and guide research thesis by giving priority to sport using values such as developing a curriculum according to our major courses, developing teaching materials, developing studies for all programs, and developing studies for all faculties and applications.
- 3) We foster human resources who can do academic research to develop professional theory, and develop the club sport settlement model of Korea by encouraging the scientific study of guidance principles of study for all and to cultivate professional leaders' important roles.
- 4) We focus on educational system development which produces professional human resources and superior theses in legal, institutional, administrative, financial development fields related to promoting study for all, in sports clubs and resort management tectonics, management system development field, in leisure sports and the spare time industry field. This is called "Areas of Specializations", but this is referring to "legal, institutional, administrative, financial fields".

PROGRAM OF STUDY

To educate students efficiently and effectively, the department of Sports for All studies holds various seminars and workshops each semester and encourages students to present their academic works and take part in conferences in their major fields.

CONTACT INFORMATION

Department of Sport for All Studies

TEL : 82-2-820-0045

FAX : 82-2-820-0084

E-mail : sport@ssu.ac.kr

Website : <http://www.ssu.ac.kr/web/sperts>

COURSES

Common Courses

21601267	Policy of Sport for All
21601268	Research Method of Sport for All
21601272	Management of Sport for All
21601270	Introduction of Sport for All Program
21601273	Introduction to Leadership of Sport for All
21601271	Statistics of Sport for All
21601269	Theory of Leisure and Sport for All
21601274	Seminar of Sport for All
21601275	Marketing of Sport for All
21601276	Thesis Guidance

For Ph.D.

21601277	Research Methodology of Sport
21601278	Sport Psychology
21601279	Advanced Study in Sport for All
21601280	Statistics in Physical Education
21601281	Advanced Leisure & Education Study
21601282	Advanced Sport Sociology
21601283	Measurement and Evaluation in Physical Education
21601284	Advanced Sport Marketing
21601285	Seminar Study in Sport for All
21601286	Exercise Prescription
21601287	Advanced Sport Psychology
21601288	Seminar in Leisure & Marketing

DEPARTMENTAL REQUIREMENTS

For M.A

- 1st Semester : Policy of Sports for All, Research Method of Sports for all, Theory of Leisure and Sports for All
- 2nd Semester : Introduction to Leadership of Sports for All, Seminar of Sports for All, Management of Sports for All
- 3rd semester : Statistics of Sports for All, Marketing of Sports for All, Introduction of Sports for All Program
- 4th semester : Thesis Guidance

For Ph.D

- 1st Semester : Research Methodology of Sports, Sports Psychology, Advanced Study in Sports for All
- 2nd Semester : Statistics in Physical Education, Advanced Leisure & Education Study, Advanced Sports Sociology
- 3rd semester : Measurement and Evaluation in Physical Education, Advanced Sports Marketing, Seminar Study in Sports for All
- 4th semester : Exercise Prescription, Advanced Sports Psychology, Seminar in Leisure & Marketing

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Shim, Sung-Sub	Professor	Ph.D. (Kyung-hee Univ.)	Sports Sociology/ Study in Sports for All	shim0310@ssu.ac.kr
Yoon, Hyoung-Ki	Professor	Ph.D. (Kyung-hee Univ.)	Measurement and Evaluation in Physical Education/ Statistics in Physical Education	ssu0379@ssu.ac.kr
Oh, Sei-Yi	Professor	Ph.D. (West Virginia Univ.)	Theory of Leisure/ Sports Marketing	ssu0378@ssu.ac.kr
Park, Joo-Young	Professor	Ph.D. (Kook-Min Univ.)	Sport Psychology/ Sport Counseling	dsqueen@ssu.ac.kr
Lee, Young-Jun	Assistant Professor	Ph.D. (Soongsil Univ.)	Training Methodology/ Weight Training	fin90@ssu.ac.kr
Kim, Dae-Hoon	Associate Professor	Ph.D. (Chung-ang Univ.)	Sports Sociology/ Elderly Sports	ychicago@ssu.ac.kr
Oh, Kyung-A	Assistant Professor	Ph.D. (Soongsil Univ.)	Sports Sociology/ Leisure Recreation	oka99@ssu.ac.kr

Department of Creative Writing

Department of Creative Writing, opened in 1998, continues a tradition aimed at the promotion of culture. Department of Creative Writing covers a wide range of traditional literature including poems, novels, plays and creative prose. Considering the 21th century information society and media industries requiring a variety of creative content, the definition of literature now covers letters, videos, and also communication channels.

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Humanities & Science

AREAS OF SPECIALIZATION

Creative Writing

PROGRAM OF STUDY

The curriculum largely focuses on poems, novels, criticism, and drama. Learning methodology through courses as well as basic theory is mainly based on practical and creative writing classes. Practical lessons for students to submit work freely with the professor with analysis, and discussions, are offered in a seminar format.

CONTACT INFORMATION

DEPARTMENT OF CREATIVE WRITING

TEL : 82-2-820-0043

FAX : 82-2-824-4382

E-mail : writing@ssu.ac.kr

Website : <http://writing.ssu.ac.kr/>

Department of Creative Writing

COURSES

21601292	Studies in Classical Drama
21601293	Methods of Research in the Literature
21601294	Comparative Literature Theory Part 1
21601295	Creative Writing: Poetry
21601296	Creative Writing: Novel and Narrative
21601297	Process of Play for Stage
21601298	Christian Literature
21601299	Creative Writing: Drama
21601300	Writing in Multimedia
21601301	Literature for Children
21601302	Writing for Media
21601303	Lecture on Poetry
21601305	Lecture on Novel
21601307	Biblical Literature
21601308	Comparative Literature Theory Part 2
21601309	Study on modern Dramatist
21601310	Korean Literature in Contemporary Culture
21601311	Comparative of Play for Stage
21601312	Studies on Film Literature
21601313	Studies on the Creative Writing of Broadcasting Literature
21601314	Special Lecture on Foreign Literature
21601315	Methods of Literature Criticism
21601316	Study on the History of Modern Korean Criticism
21601317	Special Lecture on Theory of Literature
21601318	Study on Theory of Literature Genre
21601319	Study on Psychology of Creative Writings
21601320	Studies in History of Korean Literature
21601321	Studies in Korean Current Writers
21601322	Study of Korean Current Writers
21601323	Studies in Korean Modern Poets
21601324	Studies on the Thought of Korean Literature
21601325	Literary Philosophy
21601326	Special Lecture of Modern Literature
21601327	Readings on Contemporary Poetry
21601328	Reading on Contemporary Novels
21601329	Studies on Technique of Modern Literature

21601330 Studies an Issue of Korean Modern Literature
 21601331 Studies in Modern Literary Thought
 21601332 Seminar in Creation of Literature
 50083950 Seminar on Novel Writing1
 50083951 Seminar on Novel Writing2
 50083952 Seminar on Novel Writing3
 50083956 Seminar on Poetry Writing1
 50083957 Seminar on Poetry Writing2
 50083958 Seminar on Poetry Writing3
 50083959 Theories in Performance Studies
 50083960 Workshop for Performance Productions1
 50083961 Workshop for Performance Productions2
 50083953 Seminar on Drama Writing1
 50083954 Seminar on Drama Writing2
 50083955 Seminar on Drama Writing3
 50277540 Studies on Visual Art
 50298146 A Study on Korean Modernism Literature
 50298148 Performance Theory and Criticism
 50322151 Understanding of Storytelling
 50322153 Storytelling Methodology
 50322155 Entertainment Storytelling
 50322157 Planning of Contents

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Kim, In-Seob	Professor	Litt.D.(Soongsil Univ.)	Peotry Literature	kiseob@ssu.ac.kr
Lee, Jae-Hong	Assistance Professor	Litt.D.(Soongsil Univ.)	Storytelling	munsarang@ssu.ac.kr
Paek, Rora	Associate Professor	Litt.D.(Soongsil Univ.)	Play Literature	rorapaek@hanmail.net
Kim, Tae -Yong	Associat Professor	M.A. (Soongsil Univ.)	Novel Writing	tywriting@ssu.ac.kr

General Introduction of department

- An advanced program of exploring Christianity from an interdisciplinary methodology
- A excellent faculty that provides a variety of classes and seminars
- A pioneering graduate study that enriches Soongsil's Christian identity

AREAS OF SPECIALIZATION

Biblical Studies

Biblical Studies concentrates on both the Old Testament and the New Testament with special attention to their relevance to Christian faith life and Christians' culture-transforming task as well. This major is divided into Old Testament studies and New Testament studies, which focuses on the Old Testament and the New Testament, respectively. Overall, Biblical Studies with all its specific course works and other trainings is designed to train students enough to proclaim and preach the Bible in both essential contexts and academic settings.

Systematic Theology

Systematic Theology aims to reflect the main contents of Christian Faith, Christian church and theological development, and current streams of Christian thoughts in terms of postmodern situation, by coming back to the Reformation tradition.

Christian Cultural Studies

The department's Christian cultural studies field is designed to study a variety of cultural phenomena from a Christian perspective.

Christian Sociology

Christian Sociology is an applied social science that interprets individual and social text through the eyes of Christian faith.

Christian Ethics

The aims of Christian Ethics is to provide the systematic study of the way of life exemplified and taught by Jesus Christ so that students are encouraged to apply it to the various demands and decisions of human existence.

Christian Counseling and Psychology

The Christian Counseling and Psychology is interested to research and teach the latest theories in counseling in order to bring up the counseling specialists needed for the field of counseling and psychology on the basis of the wide understanding of modern society and

human beings. Also, it aims at making students able to do continuous research and counseling practice as counseling specialists needed for this age.

PROGRAM OF STUDY

Class lecture and presentation, group research, site visit and counseling, sociological fieldwork etc.

CONTACT INFORMATION

Department of Christian Studies

TEL : 82-2-820-0070

FAX : 82-2-824-4382

E-mail : enchristo@ssu.ac.kr

COURSES

Biblical Studies

21602547	Seminar on Biblical Theology
21602725	Old Testament Theology Seminar
21602726	New Testament Theology Seminar
21602727	Theology of the Pentateuch
21602728	Theology of the Prophets
21602729	Theology of the Holy Writings
21602730	Theology of the Gospels
21602611	A History of Israel I
21602612	A History of Israel II
21602613	Contemporary Biblical Exegesis
21602614	Contemporary Biblical Hermeneutics
21602615	Issues in Old Testament Theology
21602616	Issues in New Testament Theology
21602617	Relationship of Biblical Theology to Systematic Theology
21602618	New Testament Backgrounds: Greco-Roman History and Hellenistic Philosophy
21602621	Theology in Deuterocanonical and Pseudepigraphical Literature
21602626	Old Testament Ethics
21602627	New Testament Ethics
21602630	Study of Latin Vulgate Bible
21602632	Patristic Biblical Exegesis
21602636	Biblical Studies as a Basis for Liberal Arts and Science
21602637	Study of the Septuagint
21602638	Intertestamental Literature
21602639	Theology of the Dead Sea Scrolls and the Qumran Community
21602640	Jewish Biblical Hermeneutics
21602649	Study of Ancient Scribal Documents and Textual Criticism
21602654	The Bible and the Literature
21602656	Literary-Artistic Interpretation of the Bible
50083978	Reading the Pentateuch from a Theology of God's Kingdom
50083979	Reading the Prophets from a Theology of God's Kingdom
50083980	Reading the Holy Writings from a Theology of God's Kingdom
50083981	Reading the Gospels from a Theology of God's Kingdom
50083982	Reading the Pauline Epistles from a Theology of God's Kingdom
50083983	Reading the General Epistles from a Theology of God's Kingdom
50083985	Reading the Book of Revelation from a Theology of God's Kingdom

50083986	Study of the Book of Daniel and Revelation
50083987	Biblical Theological Foundation of Preaching
50348011	Origin of Evil and God
50348013	The Book of Ezekiel
50348015	The General Epistles
50365105	Theology of the Deuteronomistic History
50365107	Seminar on Ezra-Nehemiah
50365109	The Gospel of Mark
50374538	Ephesians-Colossians
50422653	New Testament in Greek
50467644	The Book of Romans
50467646	Jesus and Kingdom of God

Systematic Theology

50276280	Doctrine of God
50276281	Christology
50276282	Pneumatology
50276283	Doctrine of Trinity
50277334	Doctrine of Creation
50276284	Anthropology
50276285	Ecclesiology
50276286	Eschatology
50276288	Reformation Theology
50276294	Theology of 18.-19. Century
50276295	Contemporary Theological Issues
50276096	Philosophical Theology
50277302	Theology of Religions
50277304	Theological Thought of K. Barth
50277305	Theological Thought of W. Pannenberg
50277306	Theology and Praxis of D. Bonhoeffer
50277309	Christian Faith and Politics
50277310	Dialogue between Natural Science and Theology
50277311	Theology of Culture
50277314	Unde malum?
50277315	Theology of Liberation
50277318	Theological Ethics
50277319	Life, Ecology and Ethics

Christian Cultural Studies

21602595	Christian Cultural Studies: An Introduction
21602596	Christian Cultural Studies: Seminar
21602597	Cultural History of Christianity : Korea
21602599	Christianity and Culture: Seminar I
21602600	Christianity and Culture: Seminar II
21602601	Cultural Anthropology
21602605	Culture and Mission I
21602606	Culture and Mission II
21602607	Christianity and Popular Culture
21602608	Christianity and Mass Communication
50277321	Cultural Christian Sociology
50277322	Cultural Theory in Post-Modern Era
50277323	Cultural Change and Christianity
50277324	Post-Structuralism Cultural Theory
50277325	Cultural Ethics and Christianity
50277326	Seminar on Korean Church's Cultural Studies

Christian Sociology

21602736	History of Christian Social Thought
21602662	Sociology of Religion From Karl Marx to Sigmund Freud
21602663	Seminar on Contemporary Sociologists of Religion
21602666	Christian Approach to the Concept of Society
21602667	Sociological Analysis on the Korean Church
21602669	Trends and Changes of Modern Society
50087529	Cultural Sociology and Christian Sociology
50084000	Christian Sociology in Post-Modern Era
50084001	Durkheimian Cultural Sociology for Christian Sociology
50084002	Post-Structuralism and Christian Sociology
50087530	Christian Civil Movement in Modern Society
50084004	Christianity and Public Affairs
50086595	Seminar on Four Prominent Scholars for Cultural Study I
50086596	Seminar on Four Prominent Scholars for Cultural Study II
50086597	Cultural Study and Christianity: Theory and Application
50277328	Christianity and Socio-historical Change in Korea
50277330	Contemporary Christianity in Contemporary Korean Society
50277331	Seminar on Christian Peace

Christian Ethics

21602670	History of Christian Ethics
21602671	Contemporary Christian Ethics: Theory and Practice
21602672	Methodology of Christian Ethics
21602673	Biblical Ethics
21602674	Life and Ethics of Jesus Christ
21602675	Max Stackhouse's Ethics
21602677	Christian Ethics for the Post-Modern Era
21602678	Christian Ecological Ethics
21602679	Christian Economic Ethics
21602680	Christian Media Ethics
21602737	Christian Ethics and Social Justice
21602681	Christian Ethics and Mass Consumption
21602682	Christian Ethics and Women Liberation
21602683	Situation Ethics I
21602684	Situation Ethics II
21602692	Ethics of John Rawls
21602693	Ethics of MacIntyre
21602694	Christian Life Ethics I
21602695	Christian Life Ethics II
21602696	Seminar on Contemporary Christian Ethics I
21602697	Seminar on Contemporary Christian Ethics II
50277332	Modern Society and Christian Ethics
50277333	Korean Church and Christian Ethics

Christian Counseling and Psychology

50235356	Counseling and Psychotherapy Theory
50235359	Psychological Test and Assessment
50084303	Group Counseling
50084302	Human Development
50084291	Family Counseling
50084298	Research Methodology in Counseling
50235361	Counseling Ethics
50235362	Counseling Supervision
50087531	Couple Relationship Therapy
50235363	Parents Education
50235378	Personality Psychology

50084306	Career Counseling
50235383	Theory and Practice of Christian Counseling
50084283	Child Counseling
50084288	Youth Counseling
50084290	Multicultural Counseling
50084292	Psychoanalysis
50084293	Analytical Psychology
50087532	Expressive Arts Therapy
50084279	Psychotherapy and Spirituality
50235384	Advanced Counseling Philosophy Seminar
50315743	Seminar in Counseling Theories
50315747	Abnormal Psychology
50324788	Youth Counseling Seminar
50324790	Theory and Practice of Group Psychotherapy
50348017	Seminar of Counseling and Psychological Evaluation
50235379	Research Methods in Counseling Psychology
50341620	Theory and Practice of Family Therapy
50365113	Counseling Theories and Case Study
50365115	Seminar in Advanced Abnormal Psychology
50374542	Principle and Methodology of Group Counseling
50374540	Seminar of Multi-Cultural Counseling
50399377	Advanced seminar of career counseling
50407928	Seminar of Psychotherapy and Counselling theory
50407930	Psychological testing and Case Application
50413622	Seminar of Counseling and Qualitative Research
50413624	Seminar of Developmental Psychology and Counseling
50422655	Seminar of psychology and counseling for adolescents
50422657	Career development theories and counseling seminar

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Hae Kwon Kim	Professor	Ph.D. (Princeton Theological Seminary)	Old Testament Studies	haekwonkim@ssu.ac.kr
Yon Gyong Kwon	Professor	Ph.D. (King's College, London)	New Testament Studies	yonkwon@ssu.ac.kr
Chull Lee	Professor	Ph.D. (Boston University)	Christian Sociology	chriso@ssu.ac.kr
Seung Min Park	Associate Professor	Ph.D. (Seoul National University)	Christian Counseling and Psychology	subiya99@ssu.ac.kr
Yong Joo Lee	Associate Professor	Dr.Theol. (Eberhard-Karls University at Tübingen)	Systematic Theology	imagodeikr@ssu.ac.kr

Research Interest

- Hae Kwon Kim : The Pentateuch, The Prophets, The Kingdom of God Theology, The Historical Jesus, Bible and Preaching, Youth Ministry based on the Bible
- Yon Gyong Kwon : Pauline Theology, Biblical Hermeneutics, New Testament Theology, New Testament Ethics, Eschatology
- Chull Lee : Inter-disciplinary study between Sociology of Religion and Cultural Sociology
- Seung Min Park : Counseling for Adolescents, Christian Counseling and Psychology, Prevention & Psychotherapy on Addiction
- Yong Joo Lee : Systematic Theology, Schelling, Christian Theology, Dialogue between Natural Science and Theology

Founded in 1972, Department of Law at Soongsil University is devoted to fostering social leaders such as superior social workers, scholars, and lawyers. The first Ph.D. was awarded to the first dean of the School of Law of Soongsil University serving from March 1955 to Feb 1959. Also, Bang, Soon-Won, Justice of the Supreme Court and a former professor of the School of Law was granted an honorary Ph.D., and Park, Song-Kyu, a pre-conductor in the office of Legislation, and Choi, Yong-Choon, a professor of Sangji University, were also granted of law in 1989. All of our alumni play pivotal roles in all levels of society.

AREAS OF SPECIALIZATION

Basic Law, Constitution Law, Administrative Law, Criminal Law, Criminal Procedure Law, International Law, Labour Law, Civil Procedure Law, Civil Law, Commercial Law, American Law

In the 21st century, heading for an affluent society established on rapid industrial developments, high quality experts equipped with creativity and responsibility are expected to perform various social activities. The Department of Law educates students in profound knowledge based on our school's Christian spirit and educational ideals, which is necessary for qualified leaders as well as experts in law and legal studies by researching the theories and practices related to law.

PROGRAM OF STUDY

Program is available in a variety of lectures and seminars. Assessment is by written examination, assessed coursework, presentation, and a dissertation. The percentage of the final grade awarded for the continuously assessed component varies across courses.

CONTACT INFORMATION

Department of Law
 Tel : 82-2-820-0470
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 Website : <https://law.ssu.ac.kr>

COURSES

Basic Law

21601334	Study on Legal Philosophy
21601335	Problems on Legal Philosophy
21601336	Basic Study on Legal Philosophy
21601337	Topics of Legal Philosophy
21601338	Study on Methodology in Legal Philosophy
21601339	Study on National Law
21601340	Study on Contemporary Legal Philosophy
21601341	Problems on Values in Law
21601342	Problems on Sociology of Law
21601343	Study on Legal Sociology
21601344	Special Topic on Legal Thought
21601345	History of Legal Thought
21601346	Study on Comparative Law
21601347	Study on Anglo American Law
50228227	Study on Legal Thought

Constitution Law

21601348	General Theory of Public Law
21601349	General Theory of Constitution Law
21601350	Theory of State
21601351	Comparative Study of Constitutional Law
21601352	Theory of Constitutional Fundamental Rights I
21601353	Theory of Constitutional Fundamental Rights II
21601354	Theory of Separation of Power
21601355	Theory of the Constitutional Governmental System I
21601356	Theory of the Constitutional Governmental System II
21601357	Theory of Election and Congress
21601358	Study of Constitutional Court Systems
21601359	Case Studies on Constitutional Law
21601360	Study on the History and Theory of Korean Constitutional Law
21601361	Theory of Referendum in Constitutional Law
21601362	Theory of Emergency Constitutional Law

21601433	Modern Society and Constitutional Dogmatics
21601434	Study on the Constitution in the Welfare State
21601435	Theory of Constitution in the Specific Sphere
50084228	Study on Military Constitutional Law
50084229	Study on Economic Constitutional Law
50084230	Study on Environmental Constitutional Law
50084231	Special Study on Fundamental Rights
50292833	Laws to Cope with Climate Change
50292834	Energy-related Law
50338460	Convention on Climate Change

Administrative Law

21601363	General Theory of Administrative Law
21601364	Problems on Administrative Law
21601365	Cases on Administrative Law
21601366	Law of Agency Actions
21601367	Law of Administrative Organizations
21601368	Law of Administrative Remedies
21601369	Study on Local Government Law
21601370	Polizei- und Ordnungsrecht
21601371	Financial Administrative Law
21601372	Judicial Review on Administrative Law
21601373	Öffentliches Bau- und Bodensrecht
21601374	Public Welfare Laws
21601375	Comparative Study on Administrative Law
21601376	Environmental Law

Criminal Law

21601377	General Theory of Criminal Law
21601378	Special Theory of Criminal Law
21601379	Study on Criminal Structure Theory
21601380	Study on Attempted Crime Theory
21601381	Study on Accomplice Theory
21601382	Theory of Criminal Sanctions
21601383	Study on Criminal Legislation
21601384	Comparative Study on Criminal Law
21601385	Study on Criminal Cases

21601386	Study on Special Criminal Law
21601387	General Study on Special Part of Criminal Law
21601388	Special Study on Special Part of Criminal Law
21601389	Study on Criminal Policy
21601390	Study on Criminal Psychology
21601391	Study on Juvenile Delinquency
21601392	Study on Penology
21601436	Study on Stralzumessungstehre
21601437	Study on Victimology
21601438	Study on Preventive Measures
21601546	Study on Environmental Criminal Law

Criminal Procedure Law

21601393	General Study on Criminal Procedure
21601394	Comparative Study on Criminal Procedure
21601395	Study on Structure of Criminal Procedure
21601396	Study on Criminal Evidence Law
21601397	Study on the Criminal Appeal
21601398	Special study on Criminal Procedure
21601439	Study on Ermittlungsverfahren
21601544	Study on Criminal Procedure Case

International Law

21601403	International Peace and Security system
21601404	Case Study on International Law
21601405	Law of Treaties
21601406	International Human Rights Law
21601407	Air and Space Law
21601440	International Trade Law
21601441	International Economic Law
21601442	Law in Cyber Space
21601443	International Criminal Law
21601444	International Remedies
21601445	Case study on International Economic Law
21601499	European Union Legal System
21601511	Study on Free Trade Agreements
21601515	Special Issues on International Law I

21601516 Law of Sea
 21601545 Foreign Investment Law
 21601547 International Law on Intellectual Property
 50292835 International Environment Law

Labour Law

21601409 General Study on Labour Law
 21601410 Special study on Labour Law
 21601411 Study on Collective Labour Law
 21601412 Theory of Labour Union
 21601413 Theory of Collective Bargaining
 21601414 Theory of Collective Agreement
 21601415 Theory of Unfair Labour Practice
 21601416 Legal Study on Industrial Disputes
 21601417 Study on Labour Standards Law
 21601418 Study on Employment Contract
 21601419 Study on International Labour Law
 21601420 Comparative Study on Labour Law
 21601421 Case Study on Labour Law
 21601422 Study on Social Security Law
 21601520 Theory of Labour-management Council
 21601548 Study on Working Conditions
 21601549 Study on Termination of Employment
 21601550 Study on Equal Treatment

Civil Procedure Law

21601423 Study on Civil Procedure Law I
 21601424 Advanced Study on Civil Procedure Law I
 21601425 Procedure Law and Substantive Law
 21601426 Study on Civil procedure Law II
 21601427 Comparative Study on Civil Procedure
 21601428 Advanced Study on Civil Procedure Law I
 21601429 Study on Law of Compulsory Execution
 21601430 Advanced Study on Law of Compulsory Execution
 21601431 Comparative Study on Law of Compulsory Execution
 21601432 Case Studies on Civil Procedure
 21601551 Study on the History of Civil Procedures

21601552 Class Action & Verbandklage

Civil Procedure Law

21601446 General Theory of Civil Law
 21601447 Study on Property Law
 21601448 Special Study on Property Law
 21601449 Study on Contract Law
 21601450 Special Study on Contract Law
 21601451 Theory of Modern Family Law
 21601452 Special Study on Law of Domestic Relations
 21601453 Special Study on Inheritance Law
 21601454 Case Studies on Property Law
 21601455 Case Studies on Family Law
 21601456 History of Korea Civil Law
 21601457 Special Study on Western Legal History
 21601458 Study on Law of Real Security
 21601459 Study on Law of Special Real Security
 21601460 Theory of Torts
 21601461 Theory on Law of Compensation for Damages
 21601462 Study on Conflict of Laws
 21601463 Study on Roman Law
 21601488 Theory of Judicial Person
 21601489 Rechtsgeschäftslehre
 21601490 Study on Registration System
 21601491 Theory of Contract
 21601492 Study on the Matrimonial Property
 21601493 Comparative Study on Family Law
 21601494 Study on North Korea Family Law
 21601595 Study on Property
 21601596 Study on the Security of Obligation
 21601597 Comparative Study on Contract Law
 21601512 Study on the Judicial Procedure of Family Law
 21601553 Study on the Asian Family Law

Commercial Law

21601465	Special Studies on Commercial Transactions Law
21601466	Special Studies on Corporation Law
21601467	Special Studies on Insurance Law
21601468	Special Studies on Admiralty Law
21601469	Special Studies on the Contract Law for Air Transportation
21601470	Special Studies on Negotiable Instruments Law
21601471	Case Studies on Commercial Law
21601472	Die Forschung des Deutsches Aktiengesetz
21601473	Anglo-American Corporation Law
21601474	General Theories of Economic Law and Regulation
21601476	Studies on Consumer Protection Law
21601477	Studies on Financial Law
21601479	Special Studies on International Trade Law
21601481	Special Studies on Tax Law
21601482	Studies on small and Medium Business Law
21601483	Special Studies on Air Tort Law
21601484	Studies on the Law of Compensation for Air Damage
21601485	Studies on the Commercial Arbitration Law
21601486	Studies on Banking Law
21601487	Studies on the Contract of Space Transportation and Insurance
21601495	Studies on Deutschs Dreditwesegesetzes
21601496	Studies on National Banking Law
21601497	Studies on European Law
21601498	Studies on European Economic Law and Regulation
21601500	Studies on England and U.S. Financial Law
21601501	Studies on European Financial Law
21601502	Studies on Asian Financial Law
21601503	Special Study on Copyrights
21601504	Special Study on the Patent Right
21601505	Legal Study on the Electronic Commerce
21601506	Studies on U.S. Antitrust Law
21601507	Comparative Studies on Economic Law
21601508	Case Studies on Economic Law
21601513	Special Studies on M&A Law
21601514	Special Studies on the Fair Trade Law
21601554	Special Studies on Enterprise Business Action
21601555	Special Studies on Securities Suit Law

21601556	Special Studies on Economic Crime
50084232	Case Study on Commercial Law
50084234	Case Study on Negotiable Instruments Law
50084235	Case Study on Insurance Law
50084236	Case Study on Admiralty Law
50084237	Study on Securities Class Action
50084238	Study on Compensation for Damages on Securities
50084239	Special Study on Class Action
50084259	Study on Capital Market Consolidation Law
50084240	Study on Debtor Rehabilitation and Bankruptcy Act
50084242	Special Study on Trademark Law
50084243	Special Study on Design Protection Law
50084259	Study on Capital Market Consolidation Law

American Law

21601522	Constitutional Law
21601523	Criminal Law & Procedure
21601524	Contracts
21601525	Real Property
21601526	Torts
21601527	Civil Procedure
21601528	Evidence
21601529	Legal Research & Writing
21601530	Commercial Paper
21601531	Family Law
21601532	Corporations
21601533	Administrative Law
21601534	Conflict of Laws
21601535	Federal Income Taxes
21601536	Bankruptcy
21601537	Immigration Law
21601538	Secured Transaction
21601539	Equity
21601540	Copyright and Related Rights
21601541	Trademark and Unfair Competition
21601542	Patent Law
21601543	Legal Profession

50248750 Wills and trust
50248751 Torts II

Intellectual Property Law

21601464 General Theories of Commercial Law
21601475 Studies on Intellectual Property Law
21601478 Special Studies on Antitrust Law
21601503 Special Study on the Copyright
21601504 (Special Study on the Patent Right
21601505 Legal Study on the Electronic Commerce
50084242 Special Study on Trademark Law
50084243 Special Study on Design Protection Law

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Kang, Kyung Keun	Professor	Ph.D.(Korea Univerity)	Constitutional Law	kkkang@ssu.ac.kr
Yoon, Cheol Hong	Professor	Ph.D.(Freiburg University in Germany)	Civil Law	yooch@ssu.ac.kr
Chun, Sam Hyun	Professor	Ph.D.(Frankfurt University)	Commercial Law	shchun@ssu.ac.kr
Jeon, Kuk-Soo	Professor	M.A.(Soongsil University), Lawyer	Administrative Law	jgukssoo@ssu.ac.kr
Choi, Jung-Sik	Professor	Ph.D.(Yonsei University), Lawyer	Commercial Law	cjsik@ssu.ac.kr
Seo, Chul Won	Professor	Ph.D.(Seoul University), Lawyer in United state	International Law	cws@ssu.ac.kr
Chae, Woo Wuk	Professor	Ph.D.(Meifi University)	Administrative Law	woosuk@ssu.ac.kr
Jung, In Seop	Professor	Ph.D.(Seoul University)	Labor Law	illi@ssu.ac.kr
Ko, Moon-Hyun	Professor	Ph.D.(Seoul University)	Constitutional Law Public Law	komunhy@naver.com
Yun, Jin Sook	Associate Professor	S.J.D.(Washington University in St.Louis), Ph.D.(Yonsei University)	Legal Philosophy	jsyun@ssu.ac.kr
Lee, Ji-Eun	Assistant Professor	Ph.D.(Seoul University),	Civil Law	leeje@ssu.ac.kr
Kim, Jun-Ho	Assistant Professor	Ph.D.(Tokyo University),	Criminal Law	junhokim@ssu.ac.kr

Founded in 1975, the Department of Social Welfare is home to one of the most distinguished social welfare programs in Korea with a long tradition of excellence in social work practice. We began to offer the Master's degree program in 1975, and the PhD program opened in 1979. We strive to provide quality higher education including knowledge, skills and ethical values for future social welfare professionals to better serve our rapidly changing community and social needs. Especially, reflecting on the educational motto of Soongsil University—"Truth and Service"—we cultivate devoted social workers who respect human dignity and value, and advocate for the social and economical minorities to promote social welfare values such as social justice, equality, freedom and democracy. The department currently offers three areas of specialization: Social Work Practice, Social Welfare Administration, and Social Welfare Policy. We pride ourselves on the excellency of our faculty who cover a wide range of various specializations in social welfare, and the excellence of our program has been recognized by various nationwide higher-education-evaluation standards from both private and public sectors.

AREAS OF SPECIALIZATION

Social Work Practice

Social Work Practice track specializes in training professionals equipped with clinical practice ability by researching and investigating values, theories, practice methods and skills in the social work practice field.

Social Welfare Administration

Social Welfare Administration track develops students' leadership in improving the quality of social services through understanding theories of social service delivery system, running human service organizations, acquiring resource development skills, and developing as well as evaluating social welfare programs.

Social Welfare Policy

Social Welfare Policy track is for someone who wants to understand required theoretical knowledge necessary to establish, analyze and estimate social security, medical security and social welfare services, and learns practical ways of utilization in various macroscopic dimensions.

PROGRAM OF STUDY

Our graduate program provides the fundamentals needed to advance in the field of social work practice, while also providing the necessary skills and knowledge to further one's leadership in social welfare research. In addition to the required core curriculum, additional learning on the values and ethics in social welfare as well as professional skills and knowledge are provided via various practica and research opportunities. We aim to foster social welfare professionals in various fields: social work practitioners who can offer social work services at the individual, family, group, and community levels both in public and private sectors; and social welfare experts who participate in the development and evaluation of social welfare service delivery systems and social welfare policies.

CONTACT INFORMATION

Department of Social Welfare

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E-mail : social@ssu.ac.kr

Website : www.ssu.ac.kr/web/mysoongsil

COURSES

Common Courses

21602043	Community Practice
21602044	Social Service Administration
21602058	Theories in Social Work Education (For Ph.D)
21602060	Social Work with Families
21602062	Social Welfare Law
21602063	History of Development in Social Welfare
21602064	Social Welfare Research Seminar (For Ph.D)
21602065	Philosophies of Science in Social Welfare (For Ph.D)
21602066	Social Work Ethics and Philosophy

21602068	Advanced Social Welfare Research Methods (For Ph.D)
21602069	Clinical Social Work Research Methods (For Ph.D)
21602070	Advanced Social Welfare Seminar (For Ph.D)
21602072	Qualitative Data Analysis
21602073	Evaluation of Clinical Interventions (For Ph.D)
21602076	Advanced Social Welfare Data Analysis I (For Ph.D)
21602078	Qualitative Research Method
21602079	Advanced Qualitative Research Methods
21602084	Social Welfare Research Methodology
21602085	Human Behavior and Social Environment
21602089	Social Services for the Disabled
21602090	Guidance and Study of Thesis
21602091	Social Work Practice Theories
21602092	Gerontological Social Work
21602093	Child Welfare
21602101	Social Work with Youth
21602102	Skills and Techniques in Social Work
21602103	Empirical Evaluation Methods for Social Welfare Policy and Programs (For Ph.D)
21602115	Integrative Methods of Social Welfare
21602120	Social Welfare Data Analysis I
21602124	Social Welfare Policy
21602145	Advanced Social Welfare Data Analysis II (For Ph.D)
21602148	Social Welfare Data Analysis II
21602197	Participatory action research
50084261	International Social Welfare
50084263	Social Welfare and Law
50084264	Strategies of Community Development
50086775	Social Welfare and NGO
50124897	Strategies of Community Welfare
50118601	English Readings in Social Welfare
50227821	Field Practicum
50236191	Women and Social Welfare
50307182	Spiritual Aspects of Social Work Practice

Social Work Practice

21602036	Social Work in Mental Health
21602039	Family Counseling
21602041	Theories and Practice of Social Casework (For Ph.D)

21602046	Social Work in Mental Health
21602054	Church Social Work
21602055	Addiction and Social Work Practice
21602056	Correctional Social Work
21602061	Theories of Group Social Work Practice
21602074	Advanced Social Work Practice Theory (For Ph.D)
21602086	School Social Welfare
21602094	Theories and Practice of Child Welfare
21602095	Theories and Practices in Gerontological Social Work
21602096	Theories and Practice of Social Work for the Disabled
21602097	Theories of Church Social Work Practice
21602098	Psychiatric Social Work and Practice
21602099	Crisis Intervention
21602100	Sexual Problems and Social Welfare
21602104	PIE System and DSM-5 in Social Work Practice
21602105	Program Study in Clinical Social Work
21602106	Psychosocial Issues in Chronic Diseases
21602107	Social Work Practice in Health Promotion
21602108	Case Management
21602109	The Study of Social Work Field
21602110	Social Work and Stress Management
21602111	Mental Pathology and Social Work
21602112	Mediation and Conflict Resolution for Peace
21602113	Strength Based Social Work Practicum
21602117	Family Therapy
21602121	Social Work Supervision
21602131	Theories of Strength Based Practice
21602133	Techniques in Clinical Social Work
21602141	Various Family Problems and Family Therapy
21602142	Seminar in Disability Issues
21602146	Seminar in Correctional Social Work
21602147	Seminar in Social Work with Youth
50084266	Seminar in Gerontological Social Work
50084267	Multicultural Families and Family Therapy
50084268	Measurement and Evaluation for Social Work Practice
50236188	Social Work practice and Diversity Issues
50236189	Cultural competence in Social Work Practice
50236190	Advanced Research Seminar in Social Work Practice (For Ph.D.)
50321905	Family Therapy and Spirituality

50321907 Family Therapy Supervision

Social Welfare Administration

21602075 Industrial Social Work
 21602077 Theories and Practice of Community Organization
 21602114 Program Development and Evaluation for Social Service
 21602134 Strategic Marketing for Social Welfare
 21602135 Leadership in Social Welfare (For Ph.D)
 21602136 Macro Practice
 21602137 Resource Development for Social Services
 21602138 Human Resource Development for Social Welfare
 21602139 Management in Human Service Organizations
 21602143 Advanced Studies on Social Service Administration (For Ph.D)
 21602144 Organizational Analysis for Social Service Agencies (For Ph.D)
 50084269 Seminar on Social Enterprise
 50248777 Cultural Services and Social Welfare
 50255438 Sharing Culture Studies
 50269358 Volunteer Management
 50274061 Social Economy Studies
 50299411 Social Welfare & Philanthropy
 50299412 Impact Analysis for NPOs
 50315780 Fund-raising
 50388723 Welfare Management
 50323198 Business and Social Welfare

Social Welfare Policy

21602116 Social Policy Seminar
 21602123 Social Security
 21602125 Philosophy and Theories in Social Welfare
 21602126 Social Welfare Economics
 21602127 Social Welfare Policy Evaluation
 21602128 Theories of Welfare State
 21602129 Comparative Social Welfare Policies
 21602132 Social Welfare and Poverty
 21602149 Health Care Policy

21602150 Income Maintenance Policy
 21602151 Employment Policy
 21602152 Social Welfare Political Economy
 21602153 Social Welfare Policy Seminar
 21602154 Social Welfare Finance
 50125704 Social Service Policy
 50227294 Social Welfare Policy in Aging Societies
 50315776 Pension Policy

DEPARTMENTAL REQUIREMENTS

Master's degree program

'Social Welfare Research Methodology' and 'Social Welfare Data Analysis I' are required courses for all students. Students with bachelor degree other than Social Welfare are required to take 'Field Practicum'.

Doctor's degree program

'Advanced Social Welfare Research Methods' is a required course for all students.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Bae, Imho	Professor	Ph.D.(Univ. of Minnesota)	Social Work with Youth, Correctional Social Work	ihbae@ssu.ac.kr
Chung, Moo-Sung	Professor	Ph.D.(Univ. of Chicago)	Social Welfare Administration	program24@hanmail.net
Noh, Helen	Professor	Ph.D.(Univ. of California, Berkeley)	Strength based Practice, Child Welfare	hnoh@ssu.ac.kr
Park, Tai-Young	Professor	Ph.D.(Florida State Univ)	Family Therapy	typark@ssu.ac.kr
Hur, Jun-Soo	Professor	Ph.D.(State Univ. of New York)	Gerontological Social Work	jshur@ssu.ac.kr
Yoo, TaeKyun	Professor	Ph.D.(Univ. of California, Berkeley)	Social Welfare Policy	ytk3471@ssu.ac.kr
Lee, SangEun	Professor	Ph.D.(Univ. of Wisconsin-Madison)	Social Welfare Policy	salee@ssu.ac.kr
Rhee, Chaie-Won	Professor	Ph.D.(Washington Univ. in St. Louis)	Social Work in Health Care, Diversity Issues	chaie-won@hanmail.net
Kim, Kyung Mee	Professor	Ph.D.(Univ. of Kansas)	Social Work with People with Disabilities	kyungm@ssu.ac.kr
Yoo, Seo-Koo	Professor	Ph.D.(Univ. of Texas, Austin)	Case Management	skyoo@ssu.ac.kr
Lee, Jieha	Professor	Ph.D.(Boston University)	Social Service	jieha.lee@ssu.ac.kr
Lee, Sungkyu	Associate Professor	Ph.D.(Univ. of Pennsylvania)	Social Work in Mental Health	slee90@ssu.ac.kr

The major goal of the Department of Public Administration is to educate students to make them equipped with adequate skills and competence required in this global and digital world, under Soongsil University's founding philosophy of "Truth and Service." The program, in particular, aims to achieve the following objectives: First, to upgrade students' ability to do research and teach in the field of public administration and policy; Second, to produce graduates qualified for both public institutions and state-owned enterprises; Third, to enable students to play a role as leaders in private sectors; Fourth, to encourage students to join international administrative institutes such as the UN, UNDP, WTO, etc. The faculty of the Department are made up of scholars who have various academic and practical backgrounds. The Department of Public Administration ranked seventh in research works per a professor as evaluated by the JoongAngilbo in 2005. Specialized fields of Department of Public Administration are Information, Evaluation and Urban Policy.

AREAS OF SPECIALIZATION

Public Administration

Public Administration aims to cultivate the next academic generation and to foster high-class managers in charge of administration of organizations including national and local governments, and public enterprises and offers fourteen courses.

Public Policy

Public Policy aims to cultivate policy-making experts in each field in order to correspond to complicated and diverse administrative demands and offers fourteen courses.

PROGRAM OF STUDY

Considering characteristics of policy-making which need experimental analysis about social phenomena, we offer seminars, presentations, and lectures focusing on theories. In case of need, we invite outside experts to raise understanding of practical aspects in the field. To achieve the founding idea of the school motto, "Truth and Service", professors and graduate students jointly take part in some voluntary works such as Habitat and open workshops joining with undergraduate students, graduate students, and other graduates.

CONTACT INFORMATION

Department of Public Administration

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FAX: 82-2-822-3486

E-mail: pubad@ssu.ac.kr

Website: pubad.ssu.ac.kr

COURSES

For M.A.

21602219	Research Methods in Public Administration I
21602220	Quantitative Analysis in Public Administration II
21602221	Public Administration Theory
21602223	Theories in Public Policy

For Ph.D.

21602225	Research Methods in Public Administration II
21602236	Advanced Theories of Public Administration
21602255	Advanced Theories of Public Policy

Public Administration

21602226	Seminar in Administrative Information Management System
21602227	Seminar in Organization Theory
21602228	Seminar in Organizational Behavior
21602229	Seminar in Public Personal Administration
21602230	Seminar in Public Financial Administration
21602231	Seminar in Public Management
21602232	Seminar in Development Administration
21602233	Seminar in Urban Administration
21602234	Quantitative Analysis in Public Administration II
21602235	Special Topics in Public Administration
21602237	Seminar in Tax Administration

21602238	Seminar in Local Administration
21602239	Seminar in Social Planning
21602240	Seminar in Administrative Ethics

Public Policy

21602241	Seminar in Policy Formation
21602242	Seminar in Policy Analysis
21602243	Seminar in Policy Implementation
21602244	Seminar in Policy Evaluation
21602245	Seminar in Education Policy
21602246	Seminar in Resources Management Policy
21602247	Seminar in Social Security Policy
21602248	Seminar in Industrial Policy
21602249	Seminar in Small Business Policy
21602250	Special Topics in Public Policy
21602251	Seminar in Information and Communication Policy
21602252	Seminar in Science and Technology Policy
21602253	Seminar in Environmental Protection Policy
21602254	Seminar in Housing Policy

DEPARTMENTAL REQUIREMENTS

Mandatory Courses

Master's Program: No mandatory courses

Doctoral Program: Two courses out of Research Methods in Public Administration II, Advanced Theories of Public Policy, and Advanced Theories of Public Administration.

Required Credits for graduation

Master Program: 24 credits

Doctoral Program: 36 credits

Others

Master's Program: Thesis to be completed after finishing all coursework for three semesters

Doctoral program: Dissertation to be completed after finishing all coursework for four semesters

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Oh, Cheol-Ho	Professor	Ph.D. (Univ. of Illinois at Urbana-Champaign, 1992)	Special Topics of Policy Science, Policy Formation, Policy Implementation and Management	coh@ssu.ac.kr
Woo, Yoon-Seuk	Professor	Ph.D.(Cardiff University, 2003)	Public Management, Government Innovation, Digital Governance	woos@ssu.ac.kr
Bae, Kwi-Hee	Professor	Ph.D. (Univ. of Southern California, 2004)	Public Personnel Administration, Public leadership and governance, Administrative Ethics	khb@ssu.ac.kr
Kang, In-Sung	Professor	Ph.D. (Florida State Univ., 2005)	Theory of Public Administration, Public Administration and Global Cooperation, Government and National Development	iikim@ssu.ac.kr
Kwon, Nam-Ho	Assistant Professor	Ph.D.(Carnegie Mellon Univ, 2017)	Public Policy and Management Policy Analysis Policy Evaluation Science and Technology Policy	nhkwon@ssu.ac.kr
Shon, Jong-Min	Associate Professor	Ph.D.(Univ. of Georgia, 2013)	Local Administration Public Financial Administration Non-Profit Organizations	jmshon@ssu.ac.kr

Name	Position	Degree	Major	E-mail
Park, Ji-Hyung	Assistant Professor	Ph.D.(Univ. of Nebraska at Omaha, 2016)	Public Financial Administration Urban Policy Public Administration Management Health Policy	jihyungpark0819@ssu.ac.kr
Kim, Ki-Hyung	Assistant Professor	Ph.D. (Korea Univ. 2004)	Public Policy	kkhyung@ssu.ac.kr
Kim, Kyu-Il	Emeritus Professor	Ph.D.(Univ. of Texas Austin, 1981)	Public Policy	kikim@ssu.ac.kr
Kim, Wan-Sik	Emeritus Professor	Ph.D. (The Australian National Univ., 1990)	Administrative Organization Theories, Organizational Behavior, Methodology in Public Administration	wskim@ssu.ac.kr
Lee, Yoon-Shik	Emeritus Professor	Ph.D. (Univ. of Michigan, 1986)	Policy Analysis and Evaluation, Public Management Information System, Digital Government	yoonslee@ssu.ac.kr
Yu, Byung-Uk	Emeritus Professor	Ph.D. (Univ. of Georgia, 1990)	Public Financial Administration, Planning Theory, Non-Profit Organizations	ybyuk@ssu.ac.kr
Kim, Sung-Bae	Emeritus Professor	Ph.D. (Harvard Univ., 1990)	Local Administration, Urban Administration, Environmental Administration	graal@ssu.ac.kr

The Department of Political Science & International Relations aims to cultivate professional human resources who can contribute to construct a democratic society and national unification. To accomplish this, the Department of Political Science & International Relations educates students with diverse and realistic perspectives to develop specified policy-planning abilities based on firm theoretical understanding.

AREAS OF SPECIALIZATION

1. Unification & North Korean Studies
2. Korean Politics
3. Comparative Politics
4. International Relations
5. Political Theory/Political Thought

PROGRAM OF STUDY

Teaching is by a variety of lectures and seminars. Assessment is by written examination, assessed coursework, presentation, and a dissertation. The percentage of the final mark awarded for the continuously assessed component varies across modules.

CONTACT INFORMATION

Department of Political Science & International Relations
TEL : 82-2-820-0520
E-mail : politics@ssu.ac.kr
Website : <http://www.ssu.ac.kr/web/psir>

COURSES

Primary Courses

21602481 Research Methodology in Political Science

Unification and North Korean Studies

21602348 Theories of International Politics
21602382 Comparative Study of Political Culture and Citizen Education in Advanced Countries (United States, Germany, Japan and Korea)
21602363 Unification Policy of North Korea
21602364 Unification Policy of South Korea
21602365 Major Powers and Division of Korean Peninsula
21602366 North Korean Society
21602367 South Korean Society
21602368 Ideal and Reality of North Korea's Juche Ideology
21602369 Ideal and Reality of Korea's Liberal Democracy
21602370 Unification Preparation and Post-Unification Korea
21602371 Comparative Study on South and North Korean Economy & Society
21602372 Comparative Study of Political culture and Education in Advanced Countries
21602373 Comparative Study of Divided Nations
21602374 International Politics of Northeast Asia
21602375 Foreign Policy of North Korea
21602376 Foreign Policy of South Korea
21602377 American Foreign Policy and the Korean Peninsula
21602378 Russian Foreign Policy and the Korean Peninsula
21602379 Japanese Foreign Policy and the Korean Peninsulas
21602380 Chinese Foreign Policy and the Korean Peninsula
21602381 Korean War
21602384 Korean Politics
21602389 North Korean Politics
21602404 Korean Security
21602430 International Politics Seminar
21602431 Division and Unification
21602445 Democracy and Leadership
21602454 Foreign Policy

Korean Politics

21602346	History of Political Thought
21602347	Theories of Comparative Politics
21602348	Theories of International Politics
21602354	Contemporary Political Thought
21602355	Theories of Modern States
21602356	Comparative Politics Seminar
21602357	Korean Political Thought
21602358	Oriental Political Thought
21602360	Political Sociology
21602361	Ideologies of South and North Korea
21602382	Comparative Study of Political Culture and Citizen Education in Advanced Countries (United States, Germany, Japan and Korea)
21602372	Comparative Study of Political culture and Education in Advanced Countries
21602373	Comparative Study of Divided Nations
21602376	Foreign Policy of South Korea
21602384	Korean Politics
21602389	North Korean Politics
21602390	Theories of Political Development
21602391	Political Thought Seminar
21602392	Korean Politics Seminar
21602393	Korean Political Thought Seminar
21602395	Korean Political Process Seminar
21602396	Korean Political Party Seminar
21602397	Problems of Korean Reunification
21602398	Theory of Korean Political Society
21602399	Political Problems of Modern Korea
21602400	Korean Nationalism
21602401	Korean Power Structure
21602402	Korean Political Economy
21602403	Korean Political System Change
21602404	Korean Security
21602405	Korean Political History
21602406	Korean Political Documents
21602407	Korean political Culture
21602408	History of Korean Diplomacy
21602409	Comparative Study of Eastern and Western Political Thoughts
21602410	Political Thinkers

21602411	Korean Independence Movements
21602412	Topical Study of Korean Politics
21602413	Political Change of Modern Korea
21602414	Modern Korean Political Thought
21602415	Political Thought of Early Chosun Dynasty
21602416	Liberal Political Thought
21602417	Parliamentary Politics of Korea
21602418	Religion and Politics
21602419	Political Parties
21602420	Elections
21602421	Political Ethics
21602422	Comparative Study of Nationalisms
21602423	Korean Bureaucracy
21602424	Political Development in Korea
21602425	Developing Countries
21602426	Comparative Study of Political Leadership
21602428	International Political Economy
21602430	International Politics Seminar
21602475	Civilization and Politics

Comparative Politics

21602347	Theories of Comparative Politics
21602349	Contemporary Political Theory
21602355	Comparative Modern States
21602366	Comparative Politics Seminar
21602360	Political Sociology
21602382	Comparative Study on Political Culture and Citizen Education in Advanced Countries (United States, Germany, Japan and Korea)
21602372	Comparative Study of Political culture and Education in Advanced Countries
21602373	Comparative Study of Divided Nations
21602390	Political Development
21602418	Religion and politics
21602419	Political Party
21602420	Election
21602422	Comparative Study of Nationalism
21602426	Comparative Study of Political Leadership
21602433	Political Power
21602439	Election and Political Party

21602440	Election and Electoral System
21602441	Political Change
21602442	Civil Society
21602443	Modern Political Analysis
21602444	Political Marketing
21602445	Democracy and Leadership
21602446	Modern Political System
21602467	Politics and Cultures
21602452	Local Politics
21602395	Korean Political Process
21602367	Korean Political Society
21602384	Korean Politics
21602392	Korean Politics Seminar
21602396	Korean Political Party Seminar
21602401	Korean Power Structure
21602402	Korean Political Economy
21602403	Change of Korean Political System
21602423	Korean Bureaucracy
21602424	Political Development of Korea
21602366	North Korean Society
21602371	Comparative Study of South and North Korean Economy & Society
21602374	International Politics of Northeast Asia
21602389	North Korean Politics
21602434	American Politics
21602436	Japanese Politics
21602437	Chinese Politics
21602438	Russian Politics
21602435	European Politics
21602432	Politics of the Third World Countries
21602425	Developing Countries
21602449	Comparative Parliamentary Politics
21602450	British Politics
21602451	French Politics

International Relations

21602347	Theories of Comparative Politics
21602348	Theories of International Politics
21602355	Comparative Modern States
21602356	Comparative Politics Seminar
21602365	Major Powers and Division of the Korean Peninsula
21602372	Comparative Study of Divided Nations
21602374	International Politics of Northeast Asia
21602375	Foreign Policy of North Korea
21602376	Foreign Policy of South Korea
21602377	American Foreign Policy and the Korean Peninsula
21602378	Russian Foreign Policy and the Korean Peninsula
21602379	Japanese Foreign Policy and the Korean Peninsula
21602380	Chinese Foreign Policy and the Korean Peninsula
21602408	History of Korean Diplomacy
21602422	Comparative Study of Nationalism
21602428	International Political Economy
21602430	International Politics Seminar
21602431	Division and Unification
21602432	Politics of the Third World Countries
21602434	American Politics
21602435	European Politics
21602436	Japanese Politics
21602437	Chinese Politics
21602438	Russian Politics
21602453	International Politics of the 21 Century
21602454	Foreign Policy
21602455	International Organizations
21602456	History of Diplomacy
21602457	Korean-Japanese Relations
21602458	Korean-American Relations
21602459	Korean-Russian Relations
21602460	Korean-Chinese Relations
21602461	Foreign Policy of Small Countries
21602462	War and Peace

Political Theory & Political Thought

21602349	Contemporary Political Theory
21602354	Contemporary Political Thought
21602357	Korean Political Thought
21602358	Oriental Political Thought
21602391	Political Thought Seminar
21602393	Korean Political Thought Seminar
21602394	Oriental Political Thought Seminar
21602409	Comparative Study between Eastern and Western Political Thoughts
21602410	Political Thinkers
21602414	Modern Korean Political Thought
21602415	Political Thought of Early Chosun Dynasty
21602422	Comparative Study of Nationalism
21602463	Ancient Western Political Thought
21602464	Modern Political Thought
21602465	Liberal Political Theory
21602466	Socialist Political Theory
21602468	Plato's Political Thought
21602469	Aristotle's Political Thought
21602470	John Stuart Mill's Political Thought
21602471	New Liberalism
21602472	Modern Liberalism
21602473	Communitarianism
21602474	Socialism
21602475	Civilization and Politics
21602476	Confucian Political Thought
21602477	Taoist Political Thought
21602478	Toege's Political Thought
21602479	Practical Political Thought of the Late Chosun
21602480	Politics and Literature
21602481	Research Methodology in Political Science

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Suh, Byung-Hoon	Professor	Ph.D. (Rice Univ.)	Political Theories: Western Political Thoughts	bhsuh@ssu.ac.kr
Cho, Hong Sik	Professor	Institut d'Etudes Politiques de Paris	International Political Economy	chs@ssu.ac.kr
Lee, Jung Chul	Professor	Ph.D. (Seoul National Univ.)	Politics and Economies of North Korea	rheep@ssu.ac.kr
Kim, Tae-Hyung	Professor	Ph.D. (Kentucky Univ.)	International Politics	tkim2002@ssu.ac.kr
Kim, Jiyoung	Associate Professor	Ph.D. (California-Irvine Univ.)	International Political Economy International Development Cooperation	jiyoung.kim@ssu.ac.kr
Shin, Jung Sub	Assistant Professor	Ph.D. (Missouri-Columbia Univ.)	Comparative Politics	jsshin.polisci@ssu.ac.kr
Chun, Tuk-Chu	Emeritus Professor	Ph.D. (München Univ.)	Foreign Politics, Unification Policy on North Korean	tcchun@ssu.ac.kr
Jung, Yeon-Sun	Emeritus Professor	Ph.D. (Korea Univ.)	Political Thoughts	ysjung@ssu.ac.kr
Han, Myung-soo	Emeritus Professor	Ph.D. (Ecole des Hautes Etudes en Sciences Sociales)	Comparative Politics	mshan@ssu.ac.kr
Moon, Soo-Eon	Emeritus Professor	Ph.D. (Claremont Graduate School)	International Politics, Russian Politics	semoon@ssu.ac.kr

Graduate program at the Department was established to provide students with high-quality education in Journalism, PR, and Advertising. The Department offers courses on diverse theories of communication and research methods. A degree from the Department is one of the most sought after in the field.

01

Humanities & Science

AREAS OF SPECIALIZATION

MA in Journalism

To cultivate communication experts required in a rapidly-changing society of the 21st century, the Department of Journalism, PR, and Advertising aims to educate students who can take the lead in the field. The Department offers the curriculum to raise students' creativity and thinking ability through the balanced coursework of theories and practices.

PROGRAM OF STUDY

Most classes are conducted as the format of lecture and discussion seminar.

CONTACT INFORMATION

Department of Journalism, PR, and Advertising

TEL : 82-2-820-0306

FAX : 82-2-812-3289

E-mail : masscom@ssu.ac.kr

Website : www.ssu.ac.kr/masscom

COURSES

Basic courses

21603324	Communication Theory I
21603325	Mass Communication Theory I
21603326	Communication Research Methodology I
21603327	Communication Research Methodology II
21603331	Data Analysis Method in Communication
21603332	History of the Korea Press
21603333	Theories of Broadcasting
21603328	Digital Journalism
21603329	Philosophy of the Press
21603330	Individual Studies I
21603336	Individual Studies II
21603334	Contemporary Mass Communication Theory

Advertising/ PR/ Broadcasting Culture/ Mass Media

21603350	Media Management
21603351	Media Economic Policy
21603352	Media Economic History
21603353	Control of Mass Media
21603380	Effects of Mass Communication
21603354	Media and Law
21603382	Sociology of Mass Communication
21603384	General Semantics
21603355	Media Criticism
21603356	Media Literacy
21603357	Special Studies in Broadcasting
21603358	Seminar on Broadcasting
21603386	Political Communication
21603387	Communication and Religion
21603424	Special Studies in Print Journalism
21603425	Research Methodology in History of Journalism
21603390	Case Studies in Public Opinion and Propaganda
21603359	Images and Symbolism
21603337	Special Studies in Advertising
21603338	Advertising Campaign Study

21603339 Advertising for Non-profit Organizations
 21603340 Advertising and Media Strategy
 21603341 Communication and Persuasion
 21603342 Advertising Law & Ethics
 21603344 PR for Administration
 21603345 Case Study of PR
 21603343 Advertising Management and Strategy
 21603346 Introduction to PR
 21603347 PR Theory
 21603348 Corporate PR
 21603349 PR Management
 21603370 Performance Studies
 21603371 Drama Analysis and Criticism
 21603372 Political Economic Theory
 21603373 Modern Society and Culture
 21603374 Critical Approaches to the Arts
 21603360 Special Studies in Cinema
 21603361 Special Studies in Theatre
 21603362 Seminar on TV and Film Aesthetics
 21603394 Communication and Culture
 21603363 Visual and Film Industry
 21603364 PR Case Study
 21603365 Non-verbal Communication
 21603381 Psychology of Mass Communication
 21603385 Anthropology of Mass Communication
 21603388 Information Theory
 21603389 System Theory
 21603391 Organizational Communication
 21603393 Persuasion and Attitude Change
 21603395 International Communication
 21603366 Telecommunication Industry
 21603367 Information Society Theory
 21603368 Feminist Approach to Mass Media
 21603396 (21603397) Independent Studies in Mass Communication I, II
 21603398 (21603415) Special Topics in Media I, II
 21603399 Cyberspace Communication
 21603369 Digital Media Policy
 21603400 (21603416) Semiotics I, II
 21603375 Cyberspace Communication

21603376 Media technology Studies
 21603377 Digital Contents
 21603378 Cultural Studies in the Era of New-Liberalism
 21603379 Information and Entertainment Economics
 21603402 Communication Theory II
 21603404 Mass Communication Theory II
 21603406 (21603408) Applied Media Studies I, II
 21603423 Communication Law & Ethics
 21603410 (21603419) Functions and Responsibilities of Mass Communication Senders I, II
 21603383 Cultural History of Technology and Media
 21603403 (21603418) Media Analysis I, II
 21603405 Philosophical Study on Media
 21603407 Mass Media and Modernity
 21603409 (21603414) Audience Analysis I, II
 21603411 (21603420) Historical Study of Mass Communication I, II
 21603412 (21603421) Topics in Mass Communication I, II
 21603413 (21603422) Problems and Issues in Mass Communication I, II
 21603401 (21603417) Studies in Foreign Culture and Communication I, II
 21603426 Journalism Industry
 21603405 Philosophical Study on Media
 50124824 Hollywood Film Communication
 50247711 Directing Fundamental
 50255396 Visual Storytelling
 50321909 Media Ecology
 50321911 Theory of Media Creativity

DEPARTMENTAL REQUIREMENTS

1st Semester : Communication Research Methodology, Advertising Management and Strategy, Journalism Industry
 2nd Semester : Mass Communication Theory, Media Technology Studies, PR Management
 3rd Semester : Special Studies in Cinema, Audience Analysis, Area exam and foreign language exam
 4th Semester : Master's Thesis

The Department of Information Sociology cultivates human resources who can lead the quickly changing Information society through specialized education programs guided by the best faculty members among the Departments of Information Sociology in Korea.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Park, Chang-hee	Professor	Ph.D. (Ohio State University)	Broadcasting and Cultural Studies	park6610@ssu.ac.kr, park6610@chollian.net
Park, Woong-ki	Professor	Ph.D. (Temple University)	Mass Media and Communication	wkpark@ssu.ac.kr
Kim, Sa-seung	Associate Professor	Ph.D. (Leicester University)	Digital Journalism	sasskim@ssu.ac.kr, ssk2796@gmail.com
Kim, Hyo-sook	Associate Professor	Ph.D. (Univ. of Maryland)	Public Relations	khs728@hotmail.com, hyosookkim@ssu.ac.kr
Kim, Jin-sub	Associate Professor	M.F.A. (Columbia University)	Film Directing	jsub@ssu.ac.kr
Lee, Seul	Associate Professor	Ph.D. (Univ. of Florida)	Advertising	seullee@ssu.ac.kr

AREAS OF SPECIALIZATION

We actively cope with market demands through building cooperative relationships with Internet companies and institutions. We also focus on cultivating talented people who can be active as leaders in society equipped with the understanding of fundamental flows in macroscopic nation's policy.

PROGRAM OF STUDY

By offering seminars where students can freely run courses with active debate on subjects, we are sure that they will acquire how to utilize academic knowledge by themselves. Moreover, we set a goal of training professional researchers who can figure out a problem and find a systematic solution to given problems by taking basic course including various methodology classes for effective analysis of real society phenomenon and by studying further to expand their capacities as professionals.

All courses are electives.

CONTACT INFORMATION

Department of Information Sociology

TEL : 82-2-820-0047

FAX : 82-2-820-0047

E-mail : inso@ssu.ac.kr

Website : <http://inso.ssu.ac.kr>

Department of Business Administration inherits the glorious traditions of Soongsil university, cultivating talented and honest volunteering leaders. By teaching professional Knowledge through lectures, seminars and the sincere attitudes of students, the Department of Business Administration fosters superior human resources who can contribute to social development and national profits. The department practices detailed plans for the future as follows in areas of specialization.

COURSES

All courses are electives

21603477	Theories of Information Society
21603478	Social Research on Information Society
21603479	Social Statistics
21603480	Cyberculture
21603481	Organization and Database
21603482	Social Policy on Information Society
21603483	International Society and Information Network
21603484	Sociology of Internet Media
21603485	Cyber-Deviance
21603486	Seminar on Cybersociety
21603488	Seminar on Information Society
21603489	Social Psychology of Internet
21603490	Informatization and Korean Society
21603491	Digital Divide Social Inequality
21603492	Understanding Information Societies and Communities
21603493	Internet and Social Movement
21603494	Information Society and Postmodernity
50274926	Sociology of SNS(Social Network Service)
50274928	Image Media and Information Society
50274929	Qualitative Research Methods
50274930	Information Visualization and Presentation

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Lee, Seong-Sik	Professor	Ph.D.(Univ. of Wisconsin-Madison, 1993)	Cyber Ethics & Criminology	lss824@ssu.ac.kr
Suh, Moon-Gi	Professor	Ph.D.(Brown Univ., 1997)	Information Sociology & Development	mgsuh@ssu.ac.kr
Park, Chang Ho	Professor	Ph.D.(Univ. of Hull, 1998)	Sociology of Cyberculture	widepark@ssu.ac.kr
Yoo, Eun Hye	Assistant Professor	Ph.D.(Univ Minnesota -Twin Cities, 2012)	Internet and Social Movement	eyoo@ssu.ac.kr
Baek, Kyungmin	Assistant Professor	Ph.D.(Univ Minnesota -Twin Cities, 2014)	Organization & Database	kbaek37@ssu.ac.kr

AREAS OF SPECIALIZATION

Organization and Human Resource Management

In the age of limitless competition in the 21st century, one of the most important properties are human resources. Previously, tangible values such as industrial competition, and material and financial resources had been regarded as the origin of competition. However, in the age of recent knowledge competition, intangible values such as knowledge, skills, abilities, and experiences acquired by human resources are regarded as the source of competition. Thus, this area focuses on educating management methods and related theories which can research and develop human resources. Moreover, this area helps students to learn the way to strengthen competitiveness by utilizing people who are qualified and able to figure out things needed to achieve the goals of each corporation.

Financial Management and Planning

Modern finance is a high-tech industry, requiring more sophisticated quantitative tools to assess and manage risks and returns. This program is intended to prepare students for a wide range of careers both inside and outside the financial industry, including corporate finance, financial engineering and risk management, quantitative asset management, macroeconomic and financial forecasting, quantitative trading, and other applied research positions. Although the program does not require prior work experience in finance, students are encouraged to be exposed to finance-related fields. The program is also appropriate for engineers, mathematicians, physicists, computer programmers or other high-tech professionals seeking a career change into the finance world.

Marketing

Marketing is a way of life in a sense. Marketing is a broad field entailing a wide variety of tasks involving activities to build customer relationships by delivering customer value. However, the power of marketing comes through integration: putting all elements related to individuals or

social life at the heart of the consumption process. In order to achieve this, the marketing curriculum consists of marketing courses designed to deliver the disciplinary fundamentals for success and the research excellence that advances business knowledge. There are many courses in marketing, such as advertisement media planning, service marketing, sports marketing, marketing research, and consumer behavior. These courses in marketing provide the professional preparation needed for a variety of business and management careers.

Operations Management

This area provides a foundation in modern techniques of Operation Management for graduates with degrees in business administration and other related areas. The central feature of the course is its blend of core management practical concepts and principles with the modern research methods required for their application in business administration areas.

Management Information Systems

Information technology has become a key component in accomplishing strategic and operational goals in organizations today. This area is designed to apply the student with the fundamental concepts and principles of information systems into a business world, and conduct related studies with the modern research methods. Therefore, it focuses on both breadth of coverage and the depth of any specific IS area. Main subjects include: the role of IT in organizations, computers and information processing, hardware and software, managing data resources, telecommunications and networks, electronic commerce, knowledge management, security, IS ethics and leading information technologies and applications.

PROGRAM OF STUDY

- 1) By offering advanced theory courses in each specialized field, we teach theories and practical methods related to Business Administration, and guide students to contact with more profound theories and new approaches, so that they can write theses at a superior level which can be acknowledged in research seminars as well as in the academic society.
- 2) We focus on cultivating practical abilities with the priority of theoretical and practical management methods so that students can compete in the global information age. To achieve this goal, a variety of programs including practice applications, example studies, business games, group studies, CEO invitation lectures, and industrial-educational cooperation are offered to students.

CONTACT INFORMATION

Department of Business Administration

TEL : 82-2-820-0580

FAX : 82-2-824-4384

E-mail : biz@ssu.ac.kr

Website : <http://biz.ssu.ac.kr>

COURSES

Common Course

21601738	Special Topics in Business Administration
21601739	Research & Survey Methods
21601745	Business Strategy
21601746	Business History
21601923	Business Ethics
21601748	Special Topics in Management
50084176	Principles of Business Administration
50084177	Principles of Accounting
50084178	Statistics
50300654	International Business
50315831	Advanced International Business
50326417	Seminar on International Business
50326419	Seminar on Advanced International Business
50416554	Intellectual property management

Organization and Human Resource Management

21601774	Human Resource Management
21601838	Special Topics in Human resource Management
21601848	Seminar in Human Resource Management
21601842	Industrial Relations
21601847	Seminar in Industrial Relations
50084179	Special Topics in Industrial Relations
21601853	Human Resource Development
50084180	Seminar in Human Resource Development

50084181	Special Topics in Human Resource Development
21601858	International Human Resource Management
21601840	Organizational Behavior
21601860	Special Topics in Organizational Behavior
21601859	Seminar in Organizational Behavior
21601861	Research Method in Organizational Behavior
50325939	Research Method in Organizational Behavior
50325941	Special Topics in Research Method in Organizational Behavior
21601855	Organization Theory
50084182	Special Topics in Organization Theory
21601856	Organizational Culture
50325943	Special Topics in Organizational Culture
21601857	Leadership Development
50325945	Special Topics in Leadership Development
50325947	Seminar in Leadership Development
21601854	Group Dynamics
21601851	Organization Development
50325949	Special Topics in Organization Development
21601862	Cultural Difference Management
50084199	Estimation and Compensation Management
50084200	Motivation Theory
50325951	Special Topics in Motivation Theory
50325953	Organizational Communication
50325955	Special Topics in Organizational Communication
50325957	Individual Characteristics
50325959	Seminar in Individual Characteristics
50389515	Organization Behaviors in Social Economy and Social Enterprises
50389517	Individual Behaviors in Organizations

Financial Management and Planning

21601867	Theory of Financial Management
21601868	Money and Capital Market
21601869	Working Capital Management
21601870	Financial Analysis
21601871	Investments
21601872	Portfolio Management
21601873	Security Analysis
21601874	Seminar in Corporate Finance

21601875	Research Methods in Finance
21601876	Econometrics in Finance
21601877	Seminar in Investments
21601878	International Finance
21601879	Seminar in Futures and Options Market
21601880	Mergers and Acquisitions
21601881	Quantitative Corporate Finance
21601882	Market Microstructure Theory
21601883	Global Financial Strategies
21601884	Seminar in Valuation
21601885	Project Cost Engineering
21601886	Project Financing
21601887	Financial Econometrics I
21601888	Financial Econometrics II, Financial Time Series
21601889	Stochastic Method in Finance
21601890	Financial Engineering
21601891	Fixed Income Markets
50116440	Financial Institutions

Marketing

21601742	Strategic Management
50084183	Introduction to Consumer Behavior
50084184	Consumer Decision Behavior
21601749	Consumer Behavior Analysis
21601750	Marketing Channel Strategies
21601752	Marketing Research
21601753	Marketing Strategies
21601754	Special Topics in Marketing
21601755	Seminar in Marketing
21601759	Marketing in Service Industry
21601760	Advanced Sales Promotion Strategies
21601761	Mathematical Models in Marketing
21601762	Marketing of New Products
21601800	Marketing Information System
21601764	High-Tech Marketing
21601772	Pricing Strategies
21601766	Psychometrics for analysis of Consumers
21601763	Forecasting Consumer Demand

21601767	Advanced Marketing Research
21601765	Physical Distribution System
21601770	Advanced Advertising Strategies
21601768	Franchising Marketing
21601769	Internet & Data-Base Marketing
21601756	Global Marketing Management
21601773	Sponsorship
21601771	Sports Marketing
50084185	Intergrated Marketing Communications
50084186	Behavioral Research
50084187	Consumer Information Processing
50084188	Theories of Social Psychology
50084189	Cognitive Psychology
50437320	Digital Marketing
50437311	Seminar in Consumer Research

Operations Management

21601833	Seminar in Management Science
21601786	Project Management
21601834	Project Scheduling and Cost Management
21601788	Project Risk management
21601835	Seminar in Project Management
21601836	Product Development Management
21601818	Strategic Total Quality Management
21601819	Quality system and Quality Innovation
21601820	Special Topics in Total Quality Management
21601821	e-Operation
21601822	Supply Chain Management System
21601823	SCM and Its Application
21601825	Service Operation Management
50084196	Service Strategy and Innovation
50084197	Special Topics in Service Operations Management
50084198	Special Topics in Supply Chain Management
50228295	Principle of CRM and its Application
21601844	Wage Management
21601845	Human Relations
21601849	Organization Strategy and Structure
21601863	Strategic Human Resource Management

21601864	Seminar for CEO Studies
21601865	Web-based Human Resource Management
21601866	Career Development and Management

Management Information Systems

21601801	Algorithm and Programming
21601824	Networking Management
21601776	Management Information Systems
21601794	Database Management Systems
21601796	Electronic Commerce
21601804	Knowledge Management
21601807	Seminar for Management Information System
21601811	Special Topics in Data Mining
21601812	Special Topics in Internet Marketing
21601815	Electronic Commerce Seminar
21601808	Cyber Community and e-Business
21601799	e-Business
21601826	Strategic Enterprise Management and IT
21601827	Seminar in e-Business
21601828	Ubiquitous Business
21601829	e-ERP:(extended-Enterprise Resource Planning)
21601830	Business Strategy Game
21601831	Business Communication
21601832	Creative Problem Solving and Business Decision Making
21601837	Digital Management
21601816	Research Methodology in OMIS
50084192	Strategic Management of Information System
50084193	e-CRM (electronic Customer Relationship Management)
50084194	SOA : Service Oriented Architecture
50084195	BPMS : Business Process Management System
50326401	Information Technology and International Development Cooperation
50326403	Bigdata Analysis and Management
50326405	Information Technology and open collective intelligence
50326407	IT Trends and Future Management
50326409	Social Network Services and e-Business
50326411	Internet Of Things and Business
50326413	Enterprise Integration and IT
50326415	Theory of Information Communication Technology Integration
50349297	Industry 4.0 and Management

50349299	Information Communication Technology and Official Development Assistance: ICT & ODA
50365286	IT Convergence and Management
50375348	Creative Innovation and Business Modeling
50389513	The Fourth Industrial Revolution and Strategic Management
50375350	Information Technology and Business Innovation : Issues and Trends
50413421	Machine Learning and Management of the Future
50422679	Management and Artificial Intelligence
50422681	Data Strategy Management
50437309	Machine Learning and Data analysis
50470807	Emotional intelligence & Metabus

DEPARTMENTAL REQUIREMENTS

Master's Degree Program

1st Semester : Principles of Accounting / Principles of Business Administration / Korean Language

2nd Semester : Statistics / Marketing (Courses for International Students) / Financial Management (Courses for International Students)

3rd Semester : Research & Survey Methods / Organization and Human Resource Management (Courses for International Students)

4th Semester : Major Courses

Doctoral Degree Program

All courses are the same as those for Korean students.

Research & Survey Methods is a mandatory course for all students and that course will be offered every semester.

The doctoral program consists of course work and a thesis. The course will be given either as a series of lectures or seminars. Assessment will be processed by written examination, coursework assessment, and a dissertation. During the course work, the Ph.D. candidates propose their thesis topics. After finishing the fourth semester and passing a written examination, the Ph.D. students can go forward to write their thesis. The thesis should be accepted by the thesis committee.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Han, Kyeong-Seok	Professor	Ph.D. (Purdue University)	MIS	kshan@ssu.ac.kr
Yoo, Han-Ju	Professor	Ph.D. (Korea University)	Quality Management	hyoo@ssu.ac.kr
Kim, Keun-Bae	Professor	Ph.D. (Univ. of Pennsylvania)	Marketing	kbkim@ssu.ac.kr
Lee, Sang-Ho	Professor	Ph.D. (State Univ. of New York/Buffalo)	Organization / Human Resource Management	shlee@ssu.ac.kr
Kim, Yong-Duk	Professor	Ph.D. (Univ. of Wisconsin-Madison)	International Business	ydkim@ssu.ac.kr
Jang, Beom-Sik	Professor	Ph.D. (Univ. of Texas at Austin)	Business Finance Investments	bsjang@ssu.ac.kr
Ahn, Tae-Ho	Professor	Ph.D. (Univ. of Florida)	Project Management	ahnt@ssu.ac.kr
Gim, Gwang-Yong	Professor	Ph.D. (Georgia State Univ.)	MIS	gygim@ssu.ac.kr
Song, Chang Seok	Professor	Ph.D. (Seoul National University)	International Marketing	tongtang@ssu.ac.kr
Ahan, Seung-Ho	Professor	Ph.D. (Oklahoma Univ.)	Marketing / Retailing	shahn@ssu.ac.kr
Rhee, Joon-hee	Professor	Ph.D. (Warwick Univ)	Financial Theory	joonrh@ssu.ac.kr
Rhee, Tae-Sik	Professor	Ph.D. (Univ. de Paris 1)	Human Resource Management / Organization	rhee@ssu.ac.kr
Kang, Gi-Du	Professor	Ph.D. (Univ. of Illinois)	Service / Sports Marketing	gikang@ssu.ac.kr
Choi, Jeongil	Associate Professor	Ph.D. (Univ. of Nebraska at Lincoln)	MIS / Media Management	jichoi@ssu.ac.kr
Park, Jong-Woo	Associate Professor	Doctor of Science (George Washington Univ.)	Operations Management	jongpark7@ssu.ac.kr
Shin, Ho-Chul	Associate Professor	Ph.D. (University of Tulsa)	Organization / Human Resource Management	hshin@ssu.ac.kr
Choen, Hongsik	Associate Professor	Ph.D. (University of Florida)	Marketing/ Advertising	hcheon@ssu.ac.kr
Kwak, Won-Jun	Assistant Professor	Ph.D. (Purdue Univ at West Lafayette)	Human Resource Management / Organization	kwak@ssu.ac.kr

Kim, Soo-Hyun	Assistant Professor	Ph.D. (Georgia Institute of Technology)	Financial Engineering / Financial Statistics	soo_hyun.kim@ssu.ac.kr
Choi, Sujung	Assistant Professor	Ph.D. (University of California at Irvine)	Finance	sjchoi@ssu.ac.kr

In this day and age, an economic way of thinking must be ubiquitous for competitive modern organizations to survive. Reflecting this strong trend, institutes (firms, administrative bureaus, research institutes, and the judiciary to name a few) are increasingly demanding expert human resources highly trained in economics. The graduate program in the Department of Economics at Soongsil University has swiftly responded to such social requests, developing proper academic tracks and associated curriculum. In particular, the economics program at Soongsil emphasizes the applicability of economic training on various urgent real-world tasks. Furthermore, the faculty members have been evaluated to be highly qualified to support this program. In October, 1996, Soongsil's Economics Department was ranked sixth in the Joongang Ilbo newspaper's rating. In the second Joongang Ilbo rating of 2001, Soongsil was ranked sixth again in the overall category, and was ranked first in the category of faculty research performance. Recently, nationwide rating by the Korean Council of University Education in 2004 revealed that Soongsil's economics program belongs to the "Most Excellent Group" (within top ten percent in research) in Korea.

AREAS OF SPECIALIZATION

Ph.D. PROGRAM

Our Ph.D. program focuses on a solid core curriculum in economic theory and econometrics. Beyond this, we offer a number of specialized fields of study:

1. Financial Economics and Macroeconomics
2. Law and Economics and Public Economics
3. Economic History and Economic Systems
4. Labor and Personnel Economics
5. Econometrics
6. Applied Microeconomics: industrial organization and game theory, environmental economics, international trade and so on. The program is designed to prepare students for careers in consulting, domestic and multinational firms, and research institutes and provide students with university-level teaching experience.

M.A. PROGRAM

The MA program in economics provides students with advanced training in a core of applied microeconomics, macroeconomics, and econometrics. Students have a chance to apply analytic methods to business and economic policy issues, and to use advanced econometric techniques and computer software packages. In addition, the program provides advanced training in economics for students planning to enter a Ph.D. program domestically or abroad.

PROGRAM OF STUDY

A variety of lectures and seminars will be provided to students. Assessment is made by written examination, assessed coursework, presentation, and a dissertation.

CONTACT INFORMATION

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 Website: eco.ssu.ac.kr

COURSES

Common Courses

21601613	Microeconomics
21601614	Macroeconomics
21601615	Advanced Microeconomics(Prerequisite: 21001)
21601616	Advanced Macroeconomics(Prerequisite: 21002)
21601619	Econometrics
21601620	Advanced Mathematical Economics
21601658	Advanced Econometrics(Prerequisite: 21005)
21601632	Special Topics in Mathematical Economics

Financial Economics and Macroeconomics

21601634	Open Macroeconomics
21601691	Theory of Economic Fluctuations
21601635	Capital Market
21601639	Derivatives Securities Market
21601640	Money and Banking
21601622	Special Topics in Monetary Economics
21601623	Special Topics in Financial Economics
21601630	Special Topics in International Finance

Public Finance

21601637	Fair Trade and Competition Policy
21601660	Market and Government
21601672	Public Expenditure and Public Enterprise
21601654	Advanced Public Finance
21601655	Theory of Taxation
21601656	Special Topics in Fiscal Theory
21601673	Local Public Finance

Comparative Economics and Political Economy

21601677	Advanced Political Economics
21601680	History of Korean Economic Thought
21601652	Theory of Comparative Economic Systems
21601653	Special Topics in Comparative Economic Systems
21601664	Special Topics in Korea Economic System
21601690	Economic History
21601663	Special Topics in Economic History
21601646	History of Economic Thought
21601667	Special Topics in History of Economic Thought
21601665	Special Topics in Western Economic History
21601669	Economics of Karl Marx
21601671	Theory of Modern Capitalism
21601685	Special Topics in Social Economy
21601697	Economics Policy
21601649	Special Topics in Economic Policy

Labor Economics

21601681	Labor Economics
21601625	Industrial & Labor Relations
21601683	Theory on Wage Compensation
21601686	Human Resource Development Theory
21601684	Theory on Labor Policy
21601687	Seminars in Labor Economics

Econometrics

21601641	Microeconometrics
21601642	Macroeconometrics
21601643	Financial Time Series Analysis
21601644	Special Topics in Econometrics
21601645	Seminars in Econometrics

Applied Microeconomics

21601647	Advanced International Trade Theory
21601629	Special Topics in International Trade
21601679	Special Topics in European Economic Community
21601651	Environmental Economics
21601659	Case Study for Environmental Economics
21601689	Seminars in Environmental Economics
21601688	Theory on Environmental Regulation
50084342	Energy Economics
21601657	Urban Economics
21601636	Law & Economics
21601674	Economics of Conflict Resolution
21601675	Industrial Organization Theory
50229910	Project Financing
50235451	Smart Grid Economic Policy

Energy Economics (Contract-based Program)

50252207	Condensed Economics for Advanced Studies
50252212	Introduction to Energy Economics and Policy
50252215	Analysis of Energy Investment
50256228	Introduction to Energy Economics and Policy
50256230	Energy Economics
50256232	Energy and Environment
50256234	Energy and Fair Trade
50256236	Power Economics
50256238	Energy Policy and Economics of Korea
50256240	Econometric Analysis of Energy
50256242	Power Market Analysis of Korea

50256244	Special Lecture on Energy Practice
50256246	Advanced Study on Energy Industry
50259846	Energy Statistics
50270799	Energy and Industrial Organization
50277053	Seminar in Energy Economics 1
50290777	Seminar in Energy Economics 2
50315792	Special Topics in Energy

DEPARTMENTAL REQUIREMENTS

There are some core courses in the Ph. D. program:

microeconomics, macroeconomics, advanced microeconomics, advanced macroeconomics, econometrics, and advanced econometrics. Ordinarily, a student would take two elective courses in a basic field of specialization in preparation for a dissertation. The core courses in the master program are as follows:

microeconomics, macroeconomics, and econometrics. A student would take two elective courses in preparation for a dissertation.

Coursework – First Year

Spring semester: Microeconomic Theory, macroeconomic Theory, and Econometrics

Fall semester : Advanced Economic Theory in Microeconomics and Macroeconomics and Elective Course

Coursework – Second Year

Spring semester: 3 Elective Courses

Fall semester : 3 Elective Courses

The Department of International Trade offers highly ranked postgraduate programmes in International Management, Economics & Commerce with the highest quality academic faculties, corporate networks, and state-of-the-art facilities. The programmes provide in-depth coverage of the globalization process, the international business environment and the operation of international commerce. They are designed to equip you with a mix of analytical and problem-solving commerce-related skills with a very strong emphasis on relevant international challenges and issues.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Lee, Youn-Jai	Professor	Ph.D. (Northern Illinois Univ.)	Macroeconomics	yjee@ssu.ac.kr
Park, Changsuh	Professor	Ph.D. (University of Colorado at Boulder, 2003)	International Economics	cpark@ssu.ac.kr
Kim, Dae-Wook	Professor	Ph.D. (UC Davis, 2004)	Industrial Organization, Energy Economics	daekim@ssu.ac.kr
Cho, Sungbin	Professor	Ph.D. (UCLA, 2003)	Contract Theory, Financial Economics	sungbin.cho@ssu.ac.kr
Kim, Hyunsook	Associate Professor	Ph.D. (University of Illinois at Urbana-Champaign, 2003)	Applied Microeconomics, Industrial Organization Theory	annakim@ssu.ac.kr
Kang, Youngho	Assistant Professor	Ph.D. (Univ. of Colorado at Boulder)	Labor Economics	yhkang@ssu.ac.kr
Chang, Seongyeon	Assistant Professor	Ph.D. (Boston Univ)	Econometrics	sychang@ssu.ac.kr
Kim, Ryonhee	Assistant Professor	Ph.D. (Univ. of Illinois at Urbana-Champaign, Finance)	Finance	ryoonkim@ssu.ac.kr

AREAS OF SPECIALIZATION

M.A. Program – Master of International Commerce
Ph.D. Program – Doctor of Philosophy in International Commerce

M.A. Program

The M.A. program in International Trade provides students with advanced training in a core of applied International Commerce, International Business, International Trade Theory and Balance of Payments Analysis. In addition, the program provides advanced training in International Trade for students planning to enter a Ph. D. program domestically or abroad. Every student enrolled in the Master's program has to complete eight subjects, six of which must be from the subjects offered by the Department of International Trade. The Master's student must take both the language test and the general examinations.

Ph.D. Program

The Ph.D. program in International Trade focuses on a core curriculum in International Commerce, International Business, International Trade Theory and Balance of Payments Analysis. Beyond this, we offer a number of specialized fields of study. The Ph.D. student must take twelve subjects, nine of which must be from the subjects offered by the Department of International Trade. The doctoral student must complete the course work and pass both the general examinations and the language test. The program is designed to prepare students for careers in consulting, domestic and multinational firms, and research institutes and provide students with university-level teaching experience.

PROGRAM OF STUDY

Teaching

Teaching is composed by a variety of lectures and seminars, which incorporates knowledge and learning, discourse and dialogue, and self-development.

Assessments

Written assignments are designed to allow students to demonstrate an in-depth understanding of the module, which students must apply to an issue concerned with a particular subject area. Examinations are included in some of the modules to determine students' individual effectiveness in responding to specific questions under time. Case study may be incorporated into the assessment of modules. Dissertation requires students to select an appropriate topic which provides sufficient scope to reflect theories and methods drawn from the programme.

CONTACT INFORMATION

Department of International Trade

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E-mail : itrade@ssu.ac.kr

Website : <http://itrade.ssu.ac.kr>

COURSES

Common Courses

21601930	International Commerce
21601931	International Business
21601932	International Trade Theory
21601933	Balance of Payments Analysis

International Economics Major

21601934	Statistics and Mathematics for Economics & Business
21601935	Econometrics
21601936	Advanced Price theory
21601937	Advanced National Income theory
21601938	International Trade Policy
21601939	Industrial Policy
21601940	Seminar on International Trade Theory
21601941	Seminar on Balance of Payments Analysis
21601942	International Finance
21601943	Seminar on International Finance
21601944	Theory of Foreign Exchange
21601945	Seminar on Multinational Corporation
21601946	International Capital Movement
21601947	Seminar on Korea's Foreign Trade
21601948	Seminar on International Trade and Development
21601949	Seminar on International Economics I
21601950	Seminar on International Economics II
21601951	Seminar on Foreign Exchange Theory and Practices
21601952	International Trade Environment
21601953	Seminar on International Trade Environment
21601954	International Financial Market
21601955	Seminar on International Financial Market
21601956	International Economics Organizations
21601957	Foreign Direct Investment
21601958	Studies on Theory of International Trade
21601959	Studies on Price Theory
21601960	Studies on Theory of National Income
21601961	Studies on Korea's Trade and Growth
21601962	Studies on International Trade Policy
21601963	Studies on Theory of Foreign Exchange
21601964	Theory of International Trade
21601969	Economics of Korean Market Institution
21602018	Institution Economics

International Business & International Commerce Major

21601970	Advanced International Contracts
21601971	Commercial Letter of Credit
21601972	International Business Transaction Law
21601973	Advanced International Transportation
21601974	International Commercial Arbitration
21601975	Advanced Marine Insurance
21601976	International Commercial Practice
21601977	Case Studies on International Business Transaction
21601978	Seminar on Marine Insurance
21601979	Seminar on Marine Transaction
21601980	Seminar on International Contracts
21601981	Seminar on Commercial Letter of Credit
21601982	Seminar on General Average
21601983	Seminar on International Commercial Arbitration
21601984	Seminar on International Business Transaction Law
21601985	Seminar on International Commercial Practices
21601986	Seminar on International Sale of Good Acts
21601987	Seminar on Bill of Lading and Charter Party
21601988	Seminar on Combined Transportation
21601989	Seminar on U.S Trade Acts
21601990	Seminar on Intellectual Property Right
21601991	International Economics Law
21601992	Research Methodology
21601993	Global Risk and Insurance
21601994	International Business Policy
21601995	International Comparative Management
21601996	International Corporations
21601997	International Technology Transfer
21601998	International Marketing
21601999	International Investment
21602000	International Financial Management
21602001	International Personnel Management
21602002	International Accounting
21602003	International Business Environment
21602004	International Trade Negotiation
21602005	Seminar on International Business Policy
21602006	Seminar on International Corporation

21602007	Seminar on International Marketing
21602008	Seminar on International Investment
21602009	Seminar on International Technology Transfer
21602010	Seminar on International Marketing Research
21602011	Seminar on International Comparative Management
21602012	Seminar on International Business Environment
21602013	Seminar on International Trade Negotiation
21602014	Seminar on International Business I
21602015	Seminar on International Business II
21602016	Studies on International Business Transaction Law
21602017	Studies on International Commercial Arbitration System
21601957	Foreign Direct Investment
21601966	Chinese Trade
21601967	Direct Investment in China
21601968	Chinese Financial Market
50422726	Studies on Comparative Contract Law
50365118	China Industry
50365120	China Regional Economy
50438917	China Market Seminar
50438918	Regional Trade Agreements
50444750	Studies on International Trade

The Department of Accounting offers an educational foundation that will prepare students for professional careers in business and accounting and enable them to pursue academic careers in accounting by providing in-depth study of advanced accounting topics and techniques as well as expansion of their critical thinking and research skills.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Lee, ByungMun	Professor	Ph.D., (University of Warwick, UK)	Laws and Practice of International Commerce	bmlee@ssu.ac.kr
Ku, KiBo	Professor	Ph.D., (University of Renmin, Ch)	Chinese Economy	jujifu@ssu.ac.kr
Hahn, JaePhil	Professor	Ph.D., (University of Nottingham, UK)	Laws and Practice of International Commerce	jphahn@ssu.ac.kr
Lee, InKoo	Professor	Ph.D., (University of Vanderbilt, US)	International Finance	lkleee1120@ssu.ac.kr
Cho, SeungHo	Professor	Ph.D., (University of Alabama, US)	International Marketing	sc616@ssu.ac.kr
Heo, HaiKwan	Associate Professor	Ph.D., (Sungkyunkwan University, KR)	Laws and Practice of International Commerce	hkhur@ssu.ac.kr
Oh, SunYoung	Associate Professor	S. J. D., (American University, US)	International Economic Law	sunoh@ssu.ac.kr
Suh, JeongMeen	Associate Professor	Ph.D. (Boston University, US)	International Economics	jsuh@ssu.ac.kr
Choi, HyeRin	Associate Professor	Ph.D. (Ohio State University, US)	International Economics	hlchoi@ssu.ac.kr
Chung, JiYoon	Assistant Professor	Ph.D., (University of Illinois at Urbana-Champaign, US)	Business Administration	jchung@ssu.ac.kr

AREAS OF SPECIALIZATION

The Master's degree program in accounting aims to provide graduate education that prepares students to meet professional practical challenges in public, private, and not-for-profit accounting in order to further develop the skills required for success in the accounting profession. The Ph.D program in accounting is offered for accounting practitioners and future researchers to develop and be equipped with the capability to review and analyze various practical and theoretical accounting issues, to conduct researches and publish papers, and to teach accounting disciplines in the colleges or universities.

Financial Accounting

The Financial Accounting specialization is intended for students who want to expand or begin their careers in industry, government, or nonprofit accounting. The curriculum includes financial reporting and analysis, with concentrations on international financial reporting standards and practices. Emphasis is placed on acquiring relevant knowledge and on research and analytical skills.

Management Accounting

The management accounting specialization is intended for students who want to expand or begin their careers in industry, government, or nonprofit accounting. The curriculum includes budgeting, cost management, internal control system, and information economics. Emphasis is placed on acquiring relevant knowledge and on research and analytical skills.

Tax Accounting

The tax specialization is intended for students who want to begin or expand their careers as tax consultants in public or private accounting. The curriculum allows foundational and in-depth analyses of Korean income tax issue and transactions affecting corporations, partnerships, and individuals. Emphasis is placed on acquiring relevant knowledge and on research and analytical skills.

Auditing

The auditing specialization is intended for students who want to begin or expand their careers as auditor in industry, government, or nonprofit accounting. The curriculum allows foundational and in-depth analyses of Korean Standards on Auditing with Application Guidance for the Standards. Emphasis is placed on acquiring relevant knowledge and on research and analytical skills .

Accounting Information System

The accounting Information System specialization is intended for students who want to begin or expand their careers as accounting and IT consultants in public or private accounting. Emphasis is placed on acquiring business-process management and security. The strategies for integrating government and compliance, and the IT organization's financial and business intelligence services.

PROGRAM OF STUDY

Each class consists mainly of a variety of lectures and seminars. Students are usually assessed by written examination, class participation, presentation and homework, each of whose importance or proportion determining final grade varies across classes.

CONTACT INFORMATION

Department of Accounting
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 E-mail : accounting@ssu.ac.kr
 Website : accounting.ssu.ac.kr

COURSES

Common Courses

21602271	Financial Accounting
21602272	Management Accounting
21602273	Tax Accounting
21602274	Auditing
21602275	Financial Statements Analysis
21602276	Research Methodology
21602277	Study on Financial Accounting
21602299	Case Study on Management Accounting
21602279	Study on Tax Accounting
21602284	Research Methodology in Accounting I
21602285	Research Methodology in Accounting II
21602324	Accounting Information System

Financial Accounting

21602286	Advanced Accounting
21602287	International Accounting
21602288	Nonprofit Organization Accounting
21602289	Study of Accounting History
21602290	Seminar on Consolidations
21602291	Seminar on International Accounting
21602292	Seminar on Nonprofit Organization Accounting
21602293	Seminar on Social Accounting
21602294	Study on Accounting Policy
21902295	Special Topic of Financial Accounting
21602296	Study of Market Based Accounting Research
21602297	Seminar on Financial Accounting
21602298	Seminar on Environmental Accounting

Management Accounting

21602300	Cost Accounting
21602302	Budgeting
21602303	Advanced Management Accounting
21602304	Seminar on Cost Accounting
21602305	Special Topic of Management Accounting
21602306	Study of Behavioral Accounting
21602307	Seminar on Budgeting
21602308	Study of Internal Control System
21602311	Decision Making in Management Accounting
21602309	Seminar on Management Accounting
21602310	Study on Management Accounting Systems
21602312	Information Economics

Tax Accounting

21602313	Tax Law
21602314	Taxation Theory
21602315	Seminar on Tax Accounting
21602317	Theory and Practice in International Taxation
21602318	Corporate Tax Accounting
21602319	Income Tax Accounting
21602320	Value Added Tax Accounting
21602323	Seminar on Corporate Tax Strategy
21602322	Local Tax Theory

Auditing

21602280	Study on Auditing
50235453	Auditing Theory
50235467	Seminar on Auditing
50235468	Special Topic of Auditing

Accounting Information System

21602325	Processing Accounting Data
21602326	Auditing Information Systems
21602329	Studies on Database Application

21602331	Accounting System Analysis and Design
21602332	Seminar on Accounting Information Systems
21602333	Applications of Computers and Communications
21602334	Applications of Expert Systems
21602336	Decision Support Systems with Accounting Information

DEPARTMENTAL REQUIREMENTS

Qualifying Examination

Tests in five areas will be made. That of Research Methodology is a must for every student and two of four optional areas should be chosen and answered.

- 1) core area : Research Methodology
- 2) optional areas : Financial Accounting, Management Accounting, Tax Accounting, Auditing

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Jeon, Kyu-An	Professor	Ph.D.(Seoul National University)	Tax Accounting	kajeon@ssu.ac.kr
Lee, Yong-Kyu	Professor	Ph.D.(Seoul National University)	Management Accounting	yklee@ssu.ac.kr
Oh, Oung-Rak	Professor	Ph.D.(Soongsil University)	Financial Accounting	oor@ssu.ac.kr
Roh, Hee-Chun	Professor	Ph.D.(Seoul National University)	Tax Accounting	rhc0401@ssu.ac.kr
Park, Kyung-Ho	Associate Professor	Ph.D.(Seoul National University)	Financial Accounting	atoz9@ssu.ac.kr
Park, Jin-Ha	Associate Professor	Ph.D.(Seoul National University)	Management Accounting	parkjh04@ssu.ac.kr
Kim, Eung-Gil	Assistant Professor	Ph.D.(Korea University)	Financial Accounting	egilkim@ssu.ac.kr

Entrepreneurship has become a worldwide phenomenon, with fast growing ventures and small business infusing and changing the scope of the business world. In recognition of its importance, the graduate program opened in September, 2003, Soongsil University became the first full-fledged institution in Korea to be specialized in small business and entrepreneurship studies. Despite its short history, the graduate program has been successful and has grown rapidly.

AREAS OF SPECIALIZATION

The program aims to teach students to have a wide perspective as one of boundless potential to be realized and to pursue this potential by developing entrepreneurship. The program stresses entrepreneurial management focusing on practice-based and real-world approaches to develop entrepreneurial thinking, which consists of opportunity recognition, innovation, creative problem solving, and knowledge-based management.

1. Entrepreneurship
2. Entrepreneurial Marketing
3. Entrepreneurial Finance and Venture Capital

PROGRAM OF STUDY

Through the program based on case & field study methods, students are able to learn innovative managerial skills that lead to technological change and productivity growth in small business and eventually to pursue the formation of their own businesses.

CONTACT INFORMATION

Department of Entrepreneurship & Small Business
TEL : 82-2-820-0590
FAX : 82-2-824-4384
E-mail : venture@ssu.ac.kr
Website : www.ensb.ssu.ac.kr

COURSES

Common Courses

21602487	Entrepreneurship
21602492	Small Business Strategic Planning
21602491	Small Business Human Resource Management
21602494	Small Business Marketing Strategies
21602495	Small Business Finance and Cash Flow Management
21602493	Research Methodology I for Entrepreneurship and SMEs
21602518	Research Methodology II for Entrepreneurship and SMEs

Entrepreneurship

21602506	Small and Medium sized Enterprises and New Venture Analysis
21602507	Corporate Vision and Leadership
21602508	Research on Success
21602509	Female and Family Businesses
21602510	Seminar in Strategic Management for SMEs
21602511	Seminar in Human Resource Management for Venture & SMEs
21602512	Seminar in Organizational Management for Venture & SMEs
21602488	Consulting and Communication Management
21602489	Entrepreneur Assessment and Decision Making
21602501	Practice of Management Consulting
21602500	Case Studies on Management Consulting
21602490	Innovation and Restructuring
21602513	Entrepreneurship and Innovation
21602514	Innovation Management for Venture and SMEs
21602515	Analysis of Entrepreneurial Opportunity and Changes in Technology
21602516	International Management for SMEs and Startups
21602517	Seminar in Promotional Policy for Venture & SMEs
21602503	Special Topics on Venture & SMEs
21602522	Supply Chain Management
50276426	Small Business Production Management
50276427	Logistics and Production Strategy
50276428	Operations Management Seminar
50276429	Management Science
50316192	Theories and Practice of Entrepreneurship
50365262	Entrepreneurship's Solution

21602539 M&A and Strategic Alliance
 50419431 Seminar in Technology Management
 50419433 Business Analytics
 50419435 Seminar in Big Data and Business Innovation
 50467640 Understanding and Application of Machine Learning
 50436913 Understanding and Application AI and Deep Learning

Entrepreneurial Marketing

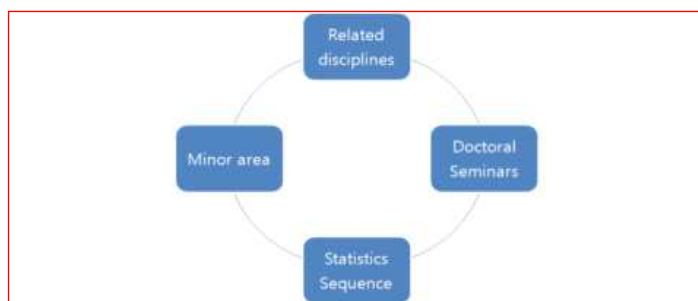
21602519 Strategic Marketing Management
 21602504 Seminar in Venture Marketing
 21602521 Service Management
 21602523 Strategic Marketing Channel Management
 21602525 Strategic Retailing Management
 21602526 Personal Selling & Sales Management
 21602527 Trend Analysis and Identification and Implementation of Business Opportunities
 21602528 Promotion Management
 50347398 Seminar in Global Marketing Strategy
 50084013 Research Statistics Theory and Data Analysis
 50347803 Seminar in Marketing Strategy for SMEs
 50276434 Seminar in Entrepreneurial Marketing Strategy
 50084015 Seminar in Marketing Research Based on Behavioral Economics
 21602524 Franchising Planning & Operating
 50084016 Creativity & Design
 50276435 Global Franchise Seminar
 50276436 Service Marketing for SMEs
 50293691 Consumer Behavior Seminar
 50300308 Seminar in Strategic Brand Management for Venture & SMEs
 50315319 B2B Marketing
 50419437 Seminar in Research Method
 50458407 Structural Equation Modeling
 50467638 Startup Management

Entrepreneurial Finance and venture

21602530 Financial Statement Analysis for Venture and SMEs
 21602496 Small Business Financial Analysis
 21602531 Theory of Entrepreneurial Finance
 21602532 Valuation Models for Venture & SMEs
 21602533 Money and Capital Market for Venture & SMEs

21602534 Research Methods in Finance
 21602499 Feasibility Study and Business Planning
 21602502 Performance Analysis and Growth Management for Venture & SMEs
 21602536 Seminar in Investments for Venture & SMEs
 21602537 Seminar in Corporate Finance for Venture & SMEs
 21602538 Seminar in Financial Market and Venture Capital
 21602541 Seminar in Credit Analysis for Venture & SMEs
 21602540 Risk Management Venture & SMEs
 21602535 Special Topics in Entrepreneurial Finance

DEPARTMENTAL REQUIREMENTS



MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Choi, Moon-Soo	Professor	Ph.D.(Univ. of Kansas)	Accounting, Corporate Finance, Financial Derivatives	mschoi@ssu.ac.kr
Kim, Young-Soo	Professor	Ph.D.(Boston Univ.)	Entrepreneurship, Business Strategy, Human Resource & Organization	bukys@ssu.ac.kr
Park, Ju-Young	Professor	Ph.D.(Univ. of Nebraska at Lincoln)	Franchise management, Small Business Retailing	jpark@ssu.ac.kr
Choi, Ja-Young	Professor	Ph.D.(Ohio State Univ.)	Marketing, Consumer Behavior	choi181@ssu.ac.kr
Han, Yong-Hee	Associate Professor	Ph.D.(Georgia Institute of Technology)	Entrepreneurship, AI (Artificial Intelligence)	amade@ssu.ac.kr
Yoo, Jae-Won	Associate Professor	Ph.D.(Oklahoma State Univ.)	Service Marketing, Retailing, Marketing Strategy	yjw1774@ssu.ac.kr
Shin, Sang Yoon	Associate Professor	Ph.D.(Univ. of Pittsburgh)	Strategic Management, International Business	stg@ssu.ac.kr
Kang, Moon Young	Associate Professor	Ph.D.(Univ. of Wisconsin-Madison)	Big Data, Business Analytics	mkang@ssu.ac.kr

Humanities & Science

The Department of Finance prepares diverse students for success as leaders in domestic and global financial markets in pursuit of the glorious traditions established by Soongsil University such as academic excellence, practical value, global network and servant leadership. We offer students a full scope of educational opportunities to obtain and apply the knowledge and skills required to be successful in the future challenging finance world. We expect graduating students to achieve comprehensive understanding of one or more specialized finance areas and potential to conduct high-performance research for their academic careers.

The department practices detailed plans for the future as follows in areas of specialization.

AREAS OF SPECIALIZATION

The specialized research areas in the Department of Finance include :

Corporate Finance, Financial Investments, Financial Institutions, Financial Engineering, and Retirement Finance & Lifecycle Investment

PROGRAM OF STUDY

The Department of Finance offers basic courses at the Master's level and higher level courses dealing with research topics. The department also offers customized courses depending on each student's interest and ability.

CONTACT INFORMATION

Department of Finance
 TEL : 82-2-828-7385
 FAX : 82-2-828-7384
 E-mail : finance@ssu.ac.kr
 Website : finance.ssu.ac.kr

COURSES

Common Courses

50274064	Introduction to Finance
50274065	Financial Quantitative Analysis1
50274066	Financial Quantitative Analysis2
50274067	Financial Ethics
50274068	Finance Workshop
50315323	Finance Seminar1
50321874	Finance Seminar2

Corporate Finance

50274069	Studies in Corporate Finance
50274070	Empirical Research in Corporate Finance
50274071	Corporate Valuation
50274072	Entrepreneurial Finance
50274073	Behavioral Finance

Financial Investments

50274074	Studies in Investments
50274075	Studies in International Finance
50276301	Bond Analysis
50276302	Portfolio Management

Financial Institutions

50276303	Studies in Financial Institutions
50276304	Bank Management
50276305	Seminar in Investment Banking
50276306	Studies in Financial Markets

Financial Engineering

50276307	Studies in Derivatives
50276308	Financial Risk Management
50276309	Financial Modelling
50276310	Studies in Financial Engineering

Retirement Finance and Lifecycle Investment

50276311	Introduction to Retirement Finance and Lifecycle Investment
50276312	Alternative Investments
50276313	Insurance and Risk Management
50276314	Asset Management for Retirement

DEPARTMENTAL REQUIREMENTS

1st Semester : Financial Quantitative Analysis1, Introduction to Finance(for undergraduate Finance non-major)

2nd Semester : Financial Quantitative Analysis2

4th Semester : Finance Workshop

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Kang, Byung Jin	Professor	Ph.D(KAIST)	Derivatives	bjkang@ssu.ac.kr
Kim, Bum	Professor	Ph.D(Universiy of Alabama)	Finance	bumkim@ssu.ac.kr
Chung, Jae Man	Professor	Ph.D(Seoul National University)	Investments	jaymchung@ssu.ac.kr
Yang, Kisung	Assistant Professor	Ph.D(Korea University)	Financial Engineering	ksyang@ssu.ac.kr
Lee, Jaehyun	Assistant Professor	Ph.D(Sogang University)	Asset Management	jaylee@ssu.ac.kr
Jang, Huisu	Assistant Professor	Ph. D(Seoul National University)	Machine learning	yej523@ssu.ac.kr

The Department of Global Law sets its purpose on cultivating creative legal professionals capable of solving international disputes in the age of globalization and unification. The Department focuses on the study on legal systems of different countries all over the world and international law with macroscopic view and the basis of Korean law.

We offer nine specific areas of specialization with detailed study, lectures and discussions facilitated by national and international professionals of each area.

AREAS OF SPECIALIZATION

The Graduate Program on Global Law includes nine areas of specialized study:

Comparative Law, U.S. Law, Asian Law, International Law, International Economic Law, Korean Civil Law, Korean Civil Procedure, Korean Commercial Law, Korean Criminal Law

PROGRAM OF STUDY

CONTACT INFORMATION

Department of Graduate Program on Global Law

TEL : 82-820-0486

FAX : 82-817-5837

E-mail : ila@ssu.ac.kr

Website : <http://lawyer.ssu.ac.kr/web/lawyer>

COURSES

Comparative Law

50322259	Special Research on Comparative Law
50322652	Special Topics on Legislative History
50322655	Writing Methodology of Legal Dissertation
50322657	Introduction to International and Foreign Legal Research

U.S. Law

50322659	US Law and Cases on Contracts
50322661	US Law and Cases on Torts
50322663	US Law and Cases on Real Property
50322665	Special Topics on US Civil Procedure
50322667	US Constitutional Law and Cases
50322904	US Law and Cases on Criminal Law
50322906	US Law and Cases on Criminal Procedure
50322908	US Law and Cases on Evidence
50322916	US Uniform Sales Transactions
50322918	US Regulations on Securities Transactions
50322912	Research on US Conflict of Law
50322914	Research on Family Law and Cases
50322910	US Intellectual Property Law
50322902	US Law on Business Law

Asian Law

50322920	Comparative Research on Asian Law
50322924	Research on Chinese Law
50322976	Research on Special Legal System, Institutions, and Cases of China
50322960	Research on Japanese Law
50322966	Research on Taiwanese Law
50322978	Research on Vietnamese Legal System
50322980	Research on Special Legal System, Institutions and Cases of Vietnamese Law
50322962	Research on Mongolian Law and Institutions
50322964	Research on Special Legal System, Institutions, and Cases of Mongolia
50322922	Advanced Research on Asian Law
50322984	Cross Country Research On Special Legal System, Institutions and Cases in Asia

50322982 Special Topics on Business Regulations in Asia

International Law

50322968 Research on International Treaties
 50323286 Research on Law and Institutions of International Development Cooperation
 50322970 Research on International Law of the Sea
 50323288 Research on International Jurisdiction
 50322972 Survey on International Organization Law
 50323282 Aviation and Aerospace law
 50322974 Research on International Environmental Law
 50323290 Seminar on European Union(EU) Law, Legal Institutions and Cases
 50322541 Research on International Human Right Law
 50323292 Research on EU Law and Legal Institutions on Economy & Human Right
 50323278 Research on International Judicial Organizations and their Cases
 50323294 Research on German Law
 50323280 Research on International Humanitarian Law & Law of War
 50323284 Survey of International Transportation Law
 50323296 Seminar on Legal Institution of International Negotiation

International Economic Law

50322543 Research on Law of International Transaction
 50323308 Case Studies and Recent Developments in International Investment Law
 50323298 Law of International Commercial Paper
 50323311 International Commercial Arbitration Law
 50323300 Research on Law and Legal Institutions Related to Transnational Financial Transactions
 50323313 International Regulations on Banks
 50323302 International Regulations and Cooperation on Securities and Financial Product Market
 50323315 Comparative Research on Laws Relating to Multinational/Transnational Corporations
 50323304 WTO Case Studies
 50323317 Research on International Antitrust/Competition Law
 50323306 Advanced Research on International Trade Law

Korean Civil Law

50323245 Research on Corporation Theory and Special Cases Study
 50323247 Research on Real Property Law and Legal Practices
 50323250 Special Cases Study on Secured Transaction and Lien

50323354 Seminar on Law of Credit and Debt
 50323357 Special Cases Study on Contracts
 50323360 Analysis & Research on Legal Issues of Labor Law
 50322546 Special Cases Study on Torts
 50322548 Research on Institutions and Cases related to Family Law & Estate Law
 50323526 Special Research on Civil Law and its Legal History

Korean Civil Procedure

50323528 Advanced Research on Civil Procedure
 50323530 Research on Comparative Civil Procedure
 50323532 Seminar on Alternative Dispute Resolution
 50323534 Research on Multi-Party Civil Procedure
 50323536 Research on Comparative Class Action
 50323538 Advanced Research on Civil Judgment
 50323540 Research on Judgment Execution
 50323542 Advanced Research on Legal History of Civil Procedure
 50323544 Research on Civil Procedure Practice

Korean Commercial Law

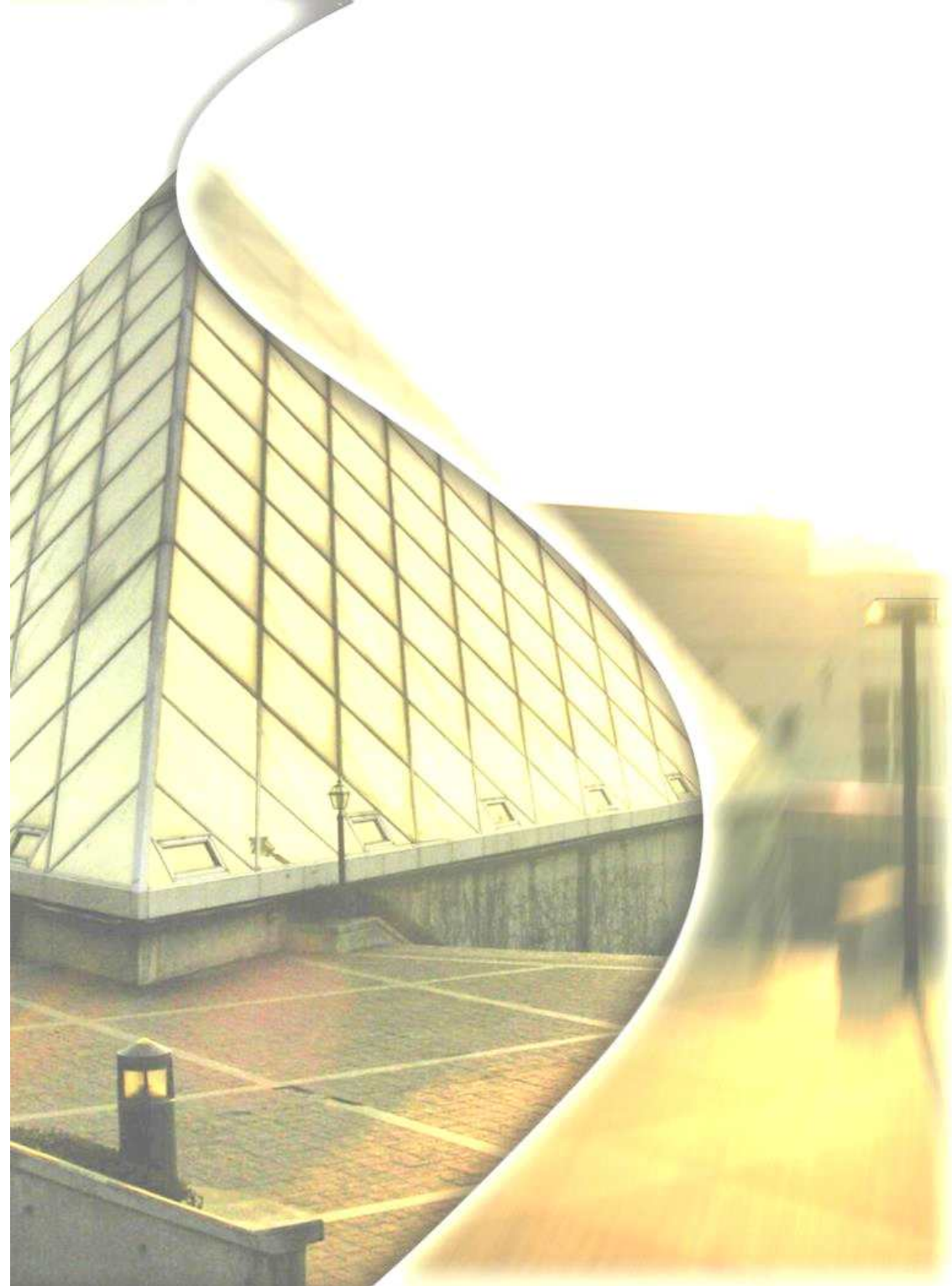
50323546 Comparative Study on Commercial Transaction
 50323548 Comparative Study on Law of Commercial Papers
 50323550 Comparative Study on Company Law
 50323552 Comparative Study on Corporate Restructuring and Reorganization
 50323554 Business Ethics and Corporate Social Responsibilities of Multinational/Transnational Corporations
 50323556 Legal Research on the Insolvency Resolutions and Role of Finance
 50323558 Comparative Study on Prudential Regulations for Banks
 50323560 Tax Aspects of International Banking
 50323562 Investment Trust Law
 50323564 Regulations on Unfair Financial Transactions
 50323566 Intellectual Property Law in Financial Sector
 50323568 Law Relating to M&A and Finance

Korean Criminal Law

50323570	Research on Comparative Criminal Law, Legal Institution and Cases
50323572	Research on Comparative Criminal Procedure Law, Legal Institution and Cases
50323574	Research on Criminal Evidence Law and Cases
50323601	Punishment and Security-Measure
50323603	Seminar on New Crimes and Responses of Criminal Law
50323605	Research on Corporate Crimes
50323607	Comparative Legal Research on Co-Criminals under Criminal Law
50323609	Seminar on International Criminal Law

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Pak. Wan Q	Professor	J.D.(Syracus Law School)	U.S. Law / Commercial Law	bach737@ssu.ac.kr
Ihm.Sahng Hyeog	Professor	Ph.D.(Seoul National University)	Humanitarian Law / Civil Procedure	truthfinder@ssu.ac.kr
Lee. Sang Hyun	Professor	S.J.D.(Golden Gate University)	Commercial Law / Criminal Law / U.S. Law	slee10@ssu.ac.kr
Kim. Sung Tae	Assistant Professor	Ph.D.(Soongsil University)	Civil Procedure / Civil Law	sungtae@ssu.ac.kr
Ko. Yeongmi	Assistant Professor	J.S.D.(University of California at Berkeley)	International Law / Commercial Law	koya21c@ssu.ac.kr
Christophe Duvert	Assistant Professor	Ph.D.(University of Paris II)	Sociology of Law / Business Law	chduvert@gmail.com
Anderson Eric Hainz	Assistant Professor	J.D.(University of Michigan Law school)	U.S. Law / International Law	ericanderson@ssu.ac.kr
Kim. Dae Hong	Assistant Professor	Ph.D.(Seoul National University)	Legal History / Comparative Law	hislaw21@ssu.ac.kr



Natural Science Natural Science

Natural Science

Department of Mathematics

The department of Mathematics offers Ph. D. and M. S. programs designed to prepare students for career in mathematical research, teaching and other mathematical fields. Graduate students can work with faculty members on various projects in both pure and applied mathematics, including algebra, analysis, combinatorics, dynamical systems and biomathematics. Upon the completion of graduate studies, students can move into professional positions at universities, as well as various sectors that require mathematical skills.

02

Natural Science

AREAS OF SPECIALIZATION

The specialized research areas in the department include :

Analysis – Functional Analysis, Nonlinear Analysis, Complex Analysis

Algebra – Number Theory, Algebraic Geometry

Applied Mathematics – Cryptography, Combinatorics, Dynamical Systems, Biomathematics, Mathematical Biology

PROGRAM OF STUDY

The department of Mathematics offers programs for Ph. D. and M. S. degrees. Each program offers basic courses of master's level and advanced research topics courses in a variety of areas including algebra, analysis, topology, combinatorics, dynamical systems and mathematical biology. The department also offers customized courses depending on each student's ability.

CONTACT INFORMATION

Department of Mathematics

TEL : 82-2-820-0410

FAX : 82-2-826-2979

E-mail : math@ssu.ac.kr

Website : <http://math.ssu.ac.kr>

COURSES

Common Courses

21602768	Real Analysis I
21602769	Real Analysis II
21602770	Complex Analysis
21602771	General Topology I
21602772	General Topology II
21602773	Abstract Algebra I
21602774	Abstract Algebra II
21602775	Differential Geometry I
21602776	Differential Geometry II
21602835	Analysis I
21602836	Analysis II

Analysis

21602779	Functional Analysis I
21602780	Functional Analysis II
21602781	Functions of Several Complex Variables I
21602782	Functions of Several Complex Variables II
21602783	Complex Manifolds
21602784	Operator Theory I
21602785	Operator Theory II
21602786	Theory of Ordinary Differential Equations I
21602787	Theory of Ordinary Differential Equations II
21602788	Theory of Partial Differential Equations I
21602789	Theory of Partial Differential Equations II
21602790	Harmonic Analysis I
21602791	Harmonic Analysis II
21602792	Topics in Analysis I
21602793	Topics in Analysis II
21602795	Topics in Analysis III
21602796	Topics in Analysis IV
21602797	Seminar in Analysis I
21602798	Seminar in Analysis II

Topology

21602799	Algebraic Topology I
21602800	Algebraic Topology II
21602801	Differential Topology I
21602802	Differential Topology II
21602803	Homotopy Theory
21602804	Topological Groups I
21602805	Topological Groups II
21602806	Topics in Topology I
21602807	Topics in Topology II
21602809	Topics in Topology III
21602810	Topics in Topology IV
21602811	Seminar in Topology I
21602812	Seminar in Topology II

Algebra

21602813	Homology Algebra
21602814	Group Theory
21602815	Ring Theory
21602816	Field Theory
21602817	Lie Algebra I
21602818	Lie Algebra II
21602819	Lattice Theory I
21602820	Lattice Theory II
21602821	Algebraic Number Theory
21602822	Topics in Algebra I
21602823	Topics in Algebra II
21602825	Topics in Algebra III
21602826	Topics in Algebra IV
21602827	Seminar in Algebra I
21602828	Seminar in Algebra II

Applied Mathematics

21602872	Advanced Numerical Analysis I
21602874	Advanced Numerical Analysis II
21602857	Numerical Partial Differential Equations I
21602858	Numerical Partial Differential Equations II
21602854	Methods in Applied Mathematics I
21602859	Methods in Applied Mathematics II
21602838	Combinatorics I
21602860	Combinatorics II
21602861	Graph Theory I
21602875	Graph Theory II
21602862	Coding Theory I
21602863	Coding Theory II
21602864	Mathematical Physics I
21602865	Mathematical Physics II
21602866	Topics in Applied Mathematics I
21602867	Topics in Applied Mathematics II
21602868	Topics in Applied Mathematics III
21602869	Topics in Applied Mathematics IV
21602870	Seminar in Applied Mathematics I
21602871	Seminar in Applied Mathematics II

DEPARTMENTAL REQUIREMENTS

- 1st Semester : Real Analysis I / Abstract Algebra I / General Topology I
- 2nd Semester : Real Analysis II / Abstract Algebra II / General Topology II
- 3rd Semester : Differential Geometry I / Complex Analysis
- 4th Semester : Differential Geometry II

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Lee, Euiwoo	Professor	Ph.D. (Ohio State Univ.)	Biomathematics	ewlee@ssu.ac.kr
Kim, Jeong Heon	Professor	Ph.D. (Univ. of Illinois at Urbana-Champaign)	Complex Analysis	jkim@ssu.ac.kr
Shim, Eunha	Associate Professor	Ph. D. (Arizona State Univ.)	Biomathematics	alicia@ssu.ac.kr
Song, Yoon Jung	Associate Professor	Ph. D. (Univ. of Maryland Baltimore County)	Optimization	yoonsong@ssu.ac.kr
Lee, Chong Gyu	Associate Professor	Ph.D. (Brown Univ.)	Number Theory	cglee@ssu.ac.kr
Kim, Soojung	Assistant Professor	Ph.D. (Seoul National Univ.)	Partial Differential Equation	soojungkim@ssu.ac.kr
Lee, Sangwook	Assistant Professor	Ph.D. (Seoul National Univ.)	Symplectic geometry	sangwook@ssu.ac.kr
Yie, Sangsuk	Emeritus Professor	Ph.D. (Seoul National Univ.)	Topology	ssyie@ssu.ac.kr
Park, Eunsoon	Emeritus Professor	Ph.D. (Kansas State Univ.)	Algebra	espark@ssu.ac.kr
Kim, Yeonok	Emeritus Professor	Ph.D. (Korea Univ.)	Algebra	yokim@ssu.ac.kr
Hwang, Sunwook	Emeritus Professor	Ph.D. (Univ. of Connecticut)	Analysis & Math Education	shwang@ssu.ac.kr
Jeong, Dalyoung	Emeritus Professor	Ph.D. (City Univ. of New York)	Combinatorics	dyjeong@ssu.ac.kr

The main goal of the graduate program in the Department of Physics is to provide professional education to potential physicists in theoretical and experimental physics. It also aims to train professional researchers in various fields of industry where background knowledge in physics is essential.

AREAS OF SPECIALIZATION

Condensed Matter Physics

- X-Ray Physics
- Nano Mesoscopic Physics
- Statistical Physics
- Superconductivity
- Spectroscopy in Solids
- Surface/Interface/Thin Film Physics

Nuclear, Particle, and Astrophysics

- Elementary Particle Physics
- Astroparticle Physics
- Nuclear Astrophysics

Plasma Physics

- Plasma Physics

PROGRAM OF STUDY

Graduate education in physics at Soongsil University offers students a variety of courses in both theory and experiments. In theory, training is focused on the enhancement of ability to simplify given physical phenomena, to build physical models, and to analyze them using mathematical and computational methods. In experiments, students may learn various methods of testing and verifying physical theories by executing experiments and analyzing their results.

CONTACT INFORMATION

Department of Physics
TEL : 82-2-820-0420
FAX : 82-2-824-4383
E-mail : physics@ssu.ac.kr
Website : physics.ssu.ac.kr

COURSES

Common Courses

21602876	Classical Mechanics
21602877	Electricity and Magnetism
21602878	Electrodynamics
21602879	Quantum Mechanics
21602880	Advanced Quantum Mechanics
21602881	Mathematical Physics
21602883	Statistical Mechanics
50084150	Special Topics in Physics 1
50084151	Special Topics in Physics 2
21602891	Advanced Physics Laboratory
50398244	Special topics in classical mechanics
50084152	Physics Seminar 1
50084153	Physics Seminar 2
21602906	Physics Research 1
21602907	Physics Research 2

Condensed Matter Physics

21602882	Atomic and Molecular Physics
21602884	Advanced Statistical Mechanics
21602885	Physics of Magnetism
21602896	Spectroscopy
21602888	Field Theory and Statistical Physics
21602897	Quantum Optics

21602898	Applied Optics
21602899	Nonequilibrium Statistical Mechanics
21602900	Phase Transitions and Critical Phenomena 1
21602901	Phase Transitions and Critical Phenomena 2
21602902	Mathematical Statistical Mechanics
21602903	Topics in Statistical Physics
21602904	Advanced Magnetic Physics
21602908	Solid State Physics 1
21602909	Solid State Physics 2
50084154	Optical Properties of Solids
21602912	Special Topics in Optical Properties of Solids
21602913	Magneto-optics Physics
50084155	Spectroscopy of Solids 1
50084156	Spectroscopy of Solids 2
21602916	Introduction to Superconductivity
21602917	Advanced Superconductivity 1
21602918	Advanced Superconductivity 2
21602919	Advanced Topics in Superconductivity
21602920	Topics in Magnetic Physics
21602921	Introduction to X-ray Diffraction and Applications
21602922	Advanced X-ray Diffraction Theory
21602923	Special Topics in X-ray Diffraction
21602924	Nano Physics
21602925	Molecular Electronics
21602926	Low-Dimensional Physics
21602927	Surface Physics
21602928	Synchrotron Radiation Physics
21602929	Structural Analysis of Thin Films
50086777	Organic Semiconductor Physics
50398246	Dynamical theory of X-ray diffraction
50276341	Advanced Organic Semiconductors I
50276342	Advanced Organic Semiconductors II

Nuclear, Particle, and Astrophysics

21602887	Quantum Field Theory
21602932	Nuclear Physics
21602933	Advanced Nuclear Physics
21602934	Linear Accelerator Physics

21602935	Many-Body Problems
21602936	Elementary Particle Physics
21602937	General Relativity
21602938	Advanced Quantum Mechanics 2
21602948	Gravitation and Cosmology
21602949	Astrophysics
21602950	Advanced Astrophysics
21602951	Cosmological Physics
50388247	Astronomical Spectroscopy
50398764	Special Topics for Astrophysics
50413214	Topics on Elementary Particle Physics
50276343	Nuclear Astrophysics

Plasma Physics

21602939	Plasma Physics
21602940	Advanced Plasma Physics1
21602941	Advanced Plasma Physics2
21602942	Applied Plasma Physics
50084157	Space Plasma Physics
50084158	Tokamak Physics 1
50084159	Tokamak Physics 2
50084160	Numerical Simulations of Plasma
50084161	Plasma Diagnostics
21602946	Turbulence1
21602947	Turbulence2

DEPARTMENTAL REQUIREMENTS

Master course

A candidate must take three out of four option modules (Classical Mechanics, Electricity and Magnetism, Quantum Mechanics, and Statistical Mechanics) before applying for the qualifying exam.

PhD course

1) A candidate must publish at least one paper related to his/her dissertation in an SCI journal.

A certificate of acceptance for publication is regarded as identical to actual publication.

Chemistry treats the most central topics of all the sciences. Energy and materials around us are closely related to the areas of Chemistry which are our current research interests called Analytical, Inorganic, Organic, Physical and Biochemistry. Chemistry also contributes to other disciplines such as Bioscience, Materials Science, Medicine, Pharmacology and Physics. Our department is engaged in researches of structures, properties, and reactions of the various organic, inorganic, and biomolecules. These research activities focus on developing applicable molecules or materials which will benefit the health and happiness of mankind. Students are expected to have the abilities to carry out new research works through the educational programs provided by the department.

- 2) After completion of course work, a candidate must give a presentation at least once a semester on the progress of dissertation in the presence of professors of the department of physics. A presentation in a physics conference may be accepted as a substitute upon approval.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Lee, Tae Hoon	Professor	Ph.D. (SNU)	Quantum Field Theory	thlee@ssu.ac.kr
Kim, Chang-Bae	Professor	Ph.D. (Princeton Univ.)	Plasma Physics	cbkim@ssu.ac.kr
Kim, Jin-Min	Professor	Ph.D. (Brown Univ.)	Statistical Physics	jmkim@ssu.ac.kr
Kim, Hee-Sang	Professor	Ph.D. (Purdue Univ.)	Theoretical Condensed Matter Physics	hskim@ssu.ac.kr
Chung, Jin-Seok	Professor	Ph.D. (Purdue Univ.)	X-ray Physics	chungj@ssu.ac.kr
Yi, Hangmo	Professor	Ph.D. (Univ. of Pennsylvania)	Condensed Matter Physics Theory	hyi@ssu.ac.kr
Lee, Yunsang	Professor	Ph.D. (Seoul National Univ.)	Solid State Spectroscopy	ylee@ssu.ac.kr
Lee, Dong Ryeol	Professor	Ph.D. (POSTECH)	Solid State Physics Experiment	drlee@ssu.ac.kr
Cheoun, Myung Ki	Professor	Ph.D. (Tohoku Univ.)	Theoretical Nuclear Physics	cheoun@ssu.ac.kr
Kim, Doris Yangsoo	Associate Professor	Ph.D. (Johns Hopkins Univ.)	Elementary Particle Physics Experiment	dorisykim@ssu.ac.kr
Kim, Nammee	Associate Professor	Ph.D. (Purdue Univ.)	Theoretical Condensed Matter Physics	nammee@ssu.ac.kr
Choi, Hyunhee	Associate Professor	Ph.D. (Ewha Womans Univ.)	Optics	hyunheechoi@ssu.ac.kr
Koh, Jae Gui	Emeritus Professor	Ph.D. (Soongsil Univ.)	Physics of Magnetism	jgkoh@ssu.ac.kr

AREAS OF SPECIALIZATION

The aim of the graduate program in Chemistry is to provide an environment for students to develop the skills to become leaders in scientific research and education, capable of making original contributions to the advancement of Chemistry and related disciplines. Currently programs for the M.S. and Ph.D. degree are offered in Analytical, Bio, Inorganic, Organic, and Physical Chemistry.

PROGRAM OF STUDY

Our Graduate Program provides students with the opportunity to choose an appropriate curriculum for their specific interests and career plans. Research is the core of the graduate program, and the many research groups, each under the direction of a faculty member, are the basic educational and scholarly units of the department. Therefore, It is the most important to choose a research group appropriate to individual's talents and interests. We also maintain an extraordinarily active seminar program, featuring eminent speakers whose research is at the forefront of science. Inter- or intra- departmental collaborative researches in such interdisciplinary areas as bioanalytical, bioorganic, bioinorganic, chemical biology, materials chemistry, physical organic chemistry, organometallic chemistry, and biophysics are possible.

CONTACT INFORMATION

Department of Chemistry
 TEL : 82-2-820-0430
 FAX : 82-2-824-4383
 E-mail : chem@ssu.ac.kr
 Website : <http://ssu.ac.kr/web/chem/home>

COURSES

Common Courses

21603015	Advanced Physical Chemistry I
21603016	Advanced Physical Chemistry II
21603017	Advanced Inorganic Chemistry I
21603018	Advanced Inorganic Chemistry II
50229379	Advanced Inorganic Chemistry III
50229381	Advanced Inorganic Chemistry IV
21603019	Advanced Analytical Chemistry I
21603020	Advanced Analytical Chemistry II
21603021	Advanced Organic Chemistry I
21603022	Advanced Organic Chemistry II
21603035	Advanced Organic Chemistry III
50073703	Advanced Organic Chemistry IV
21603033	Advanced Biochemistry I
21603034	Advanced Biochemistry II
50124678	Advanced Biochemistry III
50124679	Advanced Biochemistry IV
21603024	Quantum Chemistry I
21603025	Quantum Chemistry II
21603026	Electrochemical Analysis
21603027	Physical Organic Chemistry I
21603028	Physical Organic Chemistry II
21603030	Research
21603031	Seminar I
21603032	Seminar II

50073706	Seminar III
50124680	Special Topics in Advanced Chemistry I
50124681	Special Topics in Advanced Chemistry II

Physical Chemistry

21603036	Advanced Quantum Chemistry
21603037	Molecular Spectroscopy I
21603038	Molecular Spectroscopy II
21603039	Magnetic Resonance Spectroscopy I
21603040	Magnetic Resonance Spectroscopy II
21603041	Advanced Chemical Thermodynamics
21603042	Combustion Chemistry
21603043	Statistical Thermodynamics I
21603044	Statistical Thermodynamics II
21603045	Chemical Kinetics I
21603046	Chemical Kinetics II
21603047	Theory of Chemical Bonding I
21603048	Theory of Chemical Bonding II
21603049	Topics in Physical Chemistry
21603050	Special Research in Physical Chemistry
21603051	Group Theory
21603052	Physical chemistry Seminar
21603053	Molecular Dynamics
21603054	Molecular Orbital Theory
21603066	Nanostructures
21603056	Chemical Reaction Dynamics
21603067	Quantum Chemistry for Nanosciences
21603068	Microchips
21603065	Applications of Nanomaterials
21603062	Laser Spectroscopy
21603063	Biophysical Chemistry

Inorganic Chemistry

21603072	Coordination Compounds
21603081	Chemical Crystallography
21603082	Solid State Chemistry
21603069	Ligand Field Theory

21603077	Metal Carbonyl Compounds
21603083	Magnetochemistry
21603084	Bioinorganic Chemistry
21603078	Special Topics in Inorganic Chemistry I
21603079	Special Topics in Inorganic Chemistry II

Organic Chemistry

21603070	Stereochemistry
21603087	Organometallic Chemistry
21603088	Synthetic Organic Chemistry I
21603089	Synthetic Organic Chemistry II
21603090	Natural Product Chemistry
21603071	Heterocyclic Chemistry
21603092	Carbohydrate Chemistry I
21603093	Carbohydrate Chemistry II
21603094	Polysaccharide Chemistry
21603097	Organic Mass Spectrometry
21603098	Nuclear Magnetic Resonance Spectroscopy
21603099	Chemistry of Antibiotics
21603100	Environmental Organic Chemistry I
21603101	Environmental Organic Chemistry II
21603105	Special Topics in Organic Chemistry I
21603106	Special Topics in Organic Chemistry II
21603107	Advanced Bio-Organic Chemistry
21603108	Host-Guest Chemistry
21603109	Advanced Polymer Chemistry
21603110	Molecular Recognition Chemistry
21603111	Supramolecular Chemistry I
21603112	Supramolecular Chemistry II
21603113	Medicinal Chemistry
21603116	Combinatorial Chemistry

Analytical Chemistry

21603117	Electrochemistry
21603118	Polarography
21603119	Chromatography
21603120	Spectrophotometric Analysis

21603121	Atomic Absorption Spectroscopy
21603122	Environmental analysis
21603123	Trace analysis
21603124	Special Topics in Instrumental Analysis
21603125	Chemical Instrumentation
21603126	Optical Analysis
21603127	Special Topics in Analytical Chemistry
21603128	Special Research in Analytical Chemistry I
21603129	Special Research in Analytical Chemistry II

Biochemistry Chemistry

21603131	Special Topics Biochemistry I
21603132	Special Topics Biochemistry II
21603133	DNA Recombinant Technology
21603134	Protein Purification Theory
21603135	Cellular and Molecular Biology
21603136	Cell Signalling
21603137	Protein Structure Analysis
21603138	Structure of Biological Macromolecules

DEPARTMENTAL REQUIREMENTS

University regulations require to take more than 24 credits (for M.S degree) or 60 credits (for Ph.D degree), including at least one of common courses such as advanced analytical, advanced inorganic, advanced organic, or advanced physical chemistry. It is also required to pass foreign language examination and a seminar-like oral presentation followed by questions which test the candidate's preparation to do the thesis research. The general examination based on the general knowledge, and a public oral seminar based on their thesis research should be taken. Finally, the department faculty evaluate the thesis, and the student finishes the degree requirements by defending the thesis research in a final oral examination before the Generals Committee.

One of the educational missions of the department is to foster students who are capable of analyzing statistical information in various areas of application as well as pursuing excellence in the research of statistics. Actuarial science program of the department aims to prepare students for careers in the actuarial profession or related areas by emphasizing the theory that underlies risk processes and applications of this theory to problems of insurance and financial fields. To achieve these missions, the department provides solid degree programs and excellent instruction in statistics and actuarial science.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Paek, Kyung Soo	Professor	Ph.D. (Univ. of California at L.A.)	Organic Chemistry	kpaek@ssu.ac.kr
Shin, Kuan Soo	Professor	Ph.D. (Univ. of Texas at Austin)	Physical Chemistry	kshin@ssu.ac.kr
Chun, Keun Ho	Professor	Ph.D. (Univ. of California at L.A.)	Organic Chemistry	kchun@ssu.ac.kr
Kang, Weekyung	Professor	Ph.D. (KAIST)	Physical Chemistry	wkang@ssu.ac.kr
Joo, Sang Woo	Professor	Ph.D. (Chicago Univ.)	Material, Sensor	sjoo@ssu.ac.kr
Kim, Ja Heon	Professor	Ph.D. (Pohang Univ. of Science and Technology)	Inorganic Chemistry	jaheon@ssu.ac.kr
Yang, Jin Kuk	Professor	Ph.D. (Seoul Natl. Univ.)	Biochemistry	jinkukyang@ssu.ac.kr
Shin, Ik Soo	Associate Professor	Ph.D. (Seoul Natl. Univ.)	Analytical Chemistry, Electrochemistry	extant@ssu.ac.kr
Kim, Jonghoon	Assistant Professor	Ph.D. (Seoul Natl. Univ.)	Organic Chemistry	jhkim19@ssu.ac.kr
Namgung, Miok	Special Mission-focused Professor	Ph.D. (Soongsil Univ.)	Analytical Chemistry	nagungmi@ssu.ac.kr
Bai, Kyusun	Emeritus Professor	Ph.D. (Ohio State Univ.)	Chemistry of Complex	
Yun, Youngja	Emeritus Professor	Ph.D. (Korea Univ.)	Instrumental Analysis	yjyun@ssu.ac.kr
Nam, Jeong E	Emeritus Professor	Ph.D. (McGill Univ.)	Organic Chemistry	namj@ssu.ac.kr

AREAS OF SPECIALIZATION

Statistics

Statistics is the scientific application of mathematical principles to real world problems with uncertainty. It involves the collection, analysis, presentation, and the interpretation of numerical data. Statisticians contribute to the process of rational decision making by applying their mathematical and statistical knowledge to the design of surveys and experiments.

Actuarial Science

Actuarial science is the application of mathematical and statistical methods to assess risk in insurance and finance industries. It covers various topics on risk associated with insurance operations such as pension mathematics, rate making, mortality study, risk management, and financial engineering. After completing required course work, students may deepen their knowledge about specific areas under independent supervision and can prepare for professional actuarial exams offered in various countries. Also, students have opportunities to prepare for the core issues of the insurance industry by attending department colloquiums.

CONTACT INFORMATION

Department of Statistics and Actuarial Science

TEL : 82-2-820-0440

FAX : 82-2-823-1746

E-mail : stat@ssu.ac.kr

Website : <http://stat.ssu.ac.kr>

COURSES

Common Courses

21603203	Mathematical Statistics I
21603205	Stochastic Processes I
21603245	Multivariate Statistical Analysis I
21603246	Time Series Analysis
21603212	Linear Models I
21603215	Mathematical Statistics II
21603224	Linear Models II
21603233	Survival Analysis
21603242	Seminar in Statistics I
21603243	Seminar in Statistics II
21603244	Seminar in Statistics III

Statistics

21603204	Probability Theory I
21603206	Regression Analysis
21603207	Experimental Design
21603209	Sampling Theory
21603211	Nonparametric Statistics
21603213	Statistical Consulting I
21603214	Statistical Consulting II
21603216	Probability Theory II
21603217	Stochastic Processes II
21603218	Statistical Decision Theory
21603219	Testing Statistical Hypotheses
21603220	Asymptotic Theory
21603221	Seminar in Theoretical Statistics I
21603222	Seminar in Theoretical Statistics II
21603223	Statistical Computing I
21603225	Nonlinear Model
21603226	Applied Probability Theory I
21603227	Applied Probability Theory II
21603231	Seminar in Applied Statistics I
21603232	Seminar in Applied Statistics II
21603234	Optimization Theory

21603235	Bayesian Statistics
21603236	Multivariate Statistical Analysis II
21603237	Times Series Analysis II
21603238	Statistical Computing II
21603239	Information Theory
21603240	Statistical Quality Control
21603241	Data Mining

Actuarial Science

21603267	Life Actuarial Mathematics I
21603268	Life Actuarial Mathematics II
21603269	Loss Models I
21603253	Principles of Insurance
21603247	Seminar in Actuarial Statistics I
21603255	Pension Mathematics
21603248	Financial Mathematics I
21603264	Financial Mathematics II
21603270	Loss Models II
21603258	Seminar in Actuarial Statistics II
21603259	Financial Econometrics
21603260	Financial Risk Management
21603262	Asset Liability Management
21603263	Financial Engineering
21603265	Life Insurance Product Development
21603266	Actuarial Science for Health Insurance
50084019	Stochastic Calculus for Finance
50235478	Actuarial Practice I
50235479	Actuarial Practice II
50235480	Principles of Social Insurance
50235481	Actuarial Management I
50235482	Actuarial Management II
50349917	Non-Life Actuarial Mathematics I
50422687	Statistics for Risk Modeling
50422689	Predictive Analytics

DEPARTMENTAL REQUIREMENTS

Statistics

- 1st Semester : Mathematical Statistics I, Financial Mathematics I, Regression Analysis
 2nd Semester : Linear Models I, choices of two out of three; Multivariate Statistical Analysis I, Statistical Computing I and Stochastic Processes I.
 3rd Semester : Data Mining, choice of one out of two; Time Series Analysis I and Bayesian Statistics.

Actuarial Science

- 1st Semester : Mathematical Statistics I, Financial Mathematics I, Non-Life Actuarial Mathematics I
 2nd Semester : Financial Mathematics II, Life Actuarial Mathematics I, Non-Life Actuarial Mathematics II
 3rd Semester : Life Actuarial Mathematics II, choices of two out of following courses: Principles of Insurance, Financial Econometrics, Seminar in Actuarial Statistics I&II, Life Insurance Product Development, Pension Mathematics, Actuarial Science for Health Insurance, etc.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Kim, Ji-Hyun	Professor	Ph.D. (Florida State University)	Survival Analysis	jxk61@ssu.ac.kr
Lee, Chang-Soo	Professor	Ph.D. (Univ. of Iowa)	Actuarial Science, Time Series Analysis	cslee@ssu.ac.kr
Kim, Sung-Chul	Professor	Ph.D. (Univ. of California, Berkeley)	Bayesian Analysis, Decision Analysis	sckim@ssu.ac.kr
Kwon, Hyuk-Sung	Associate Professor	Ph.D. (Univ. of Western Ontario)	Actuarial Science, Risk Management	hskwon@ssu.ac.kr
Ko, Bangwon	Associate Professor	Ph.D. (Univ. of Iowa)	Actuarial Science, Financial Risk Management	bko@ssu.ac.kr
Cho, Sang-Hoon	Associate Professor	Ph.D. (Univ. of Wisconsin-Madison)	Biostatistics, Bioinformatics	sanghcho@ssu.ac.kr
Hong, Jimin	Associate Professor	Ph.D. (Seoul National University)	Insurance Economics, Insurance Finance	jmhong@ssu.ac.kr
Chung, Wonil	Assistant Professor	Ph.D. (Univ. of North Carolina-Chapel Hill)	Statistical Genetics, Bigdata Analysis	wchung@ssu.ac.kr
Han, Kyungdo	Assistant Professor	Ph.D. (The Catholic University of Korea)	Biostatistics, Health Care Bigdata	hkd@ssu.ac.kr

Bioinformatics is an integrative science which combines biotechnology and information science. The Department of Bioinformatics and Life Science at Soongsil University was founded in 2001 as the first bioinformatics department in Korea, and the graduate program was established in 2005. The educational goal of our department is to train students as interdisciplinary specialists who can utilize informatics tools to analyze vast amount of data in biology, thereby obtaining knowledge that contributes to human welfare.

02

Natural Science

AREAS OF SPECIALIZATION

The graduate program in the Department of Bioinformatics and Life Science provides both Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) degrees. A student can major in either Bioinformatics or Life Science. Regardless of their majors, the students are expected to take multiple courses in biology and informatics to obtain knowledge necessary for becoming a successful interdisciplinary scientist. In particular, a student in the Ph.D. course is trained to be an independent researcher who can set the direction of their own research.

PROGRAM OF STUDY

Lectures mainly take place in class including the weekly seminars given by the invited speakers. Courses are evaluated by various methods such as written examinations, reports, presentations, and assessed coursework. Both M.S. and Ph.D. candidates are required to write a thesis for the fulfillment of their graduation. In addition, Ph.D. candidates are expected to publish their works in scientific journals.

CONTACT INFORMATION

Department of Bioinformatics and Life Science

TEL: 82-2-820-0450

FAX: 82-2-824-4383

E-mail: bioinfo@ssu.ac.kr

Website: bioinfo.ssu.ac.kr/eng

COURSES

Common Courses

21603282	Molecular Cell Biology I
21603283	Molecular Cell Biology II
21603284	Bioinformatics I
21603285	Bioinformatics II
21603286	Colloquium in Bioinformatics I
21603287	Colloquium in Bioinformatics II
50084101	Colloquium in Bioinformatics III
50059031	Colloquium in Bioinformatics IV
21603288	Research I
50072766	Research II
50106030	Research III
50120280	Research IV
21603289	Seminar I
21603290	Seminar II
21603292	Seminar III
50072762	Seminar IV
50413250	Advanced molecular biology
50467860	Seminar V

Life Science

21603293	Post-Genome Biology I
21603294	Post-Genome Biology II
21603295	Advanced Molecular Genetics
21603296	Techniques in Molecular Biology
21603297	Signal Transduction and Protein Network
21603298	Redox Regulation in Biology
21603299	Protein Engineering
21603300	Advanced Biochemistry
21603301	Special Topics in Structural Biology
21603302	Molecular Medicine
21603303	Topics in Biotechnology
21603304	Special Lectures of Immunology
21609508	Advanced Immunology
50072758	Molecular Medical Science
50086779	Topics in Biomedical Sciences

50227319	Seminars in Cellular Immunology
50124253	Macromolecular Crystallography
20120278	Synthetic Biology
50276105	Advanced Synthetic Biology
50391382	Fungal Biology
50298674	Readings in Synthetic Biology
50298675	Advanced BIT Interdisciplinary Special Lecture IV
50315769	Applied Mycology
50324172	Bio-medical Engineering I
50324170	Advanced Molecular Biology
50374030	Bioindustrialization Strategy
50399385	Gene Expression
50086779	Research methodology in biomedical science
50444944	Advanced Microbial Genomics
50459038	Advanced next generation sequencing technology

50276347	Advanced BIT Interdisciplinary Special Lecture II
50276106	Genomic data analysis for complex traits
50276107	Genome data mining I
50276108	Analysis of Chemical Big data
50291379	Genome data mining II
50291381	Advanced BIT Interdisciplinary Special Lecture III
50373824	Topics in Pharmacogenomics
50399383	Single Cell Biology
50374027	Genomic data science
50291381	Advanced BIT Interdisciplinary Special Lecture III
50373824	Topics in Pharmacogenomics
50374027	Genomic data science
50399383	Single Cell Biology
50436482	RNaseq
50437367	Industrial Microbiology
50436484	Advanced Data Mining
50444946	Analysis of single cell genomics

Bioinformatics

21603305	Biological Database
21603306	Web Programming
21603307	Computational Genomics
21603308	Computational Proteomics
21603309	Pattern Recognition
21603310	Current Topics in Bioinformatics
21603311	Cheminformatics and Drug Design
21603312	Computer Simulation
21603313	Protein Structure Prediction and Global Optimization
21603314	Advanced Computational Molecular Biology
21603315	Biocomputing
21603316	Material Design
21603317	Pharmacokinetics
21603318	Structural Bioinformatics
50084099	Statistical Genetics
50084100	Statistical Methods
50107147	Advanced Population Genetics
50107148	Advanced Chemoinformatics
50124763	Advanced Genome Analysis
50234748	Computer-Aided Drug Discovery
50247764	Introduction to tumor biology
50269362	Advanced BIT Interdisciplinary Special Lecture I

DEPARTMENTAL REQUIREMENTS

Courses should be taken from three major courses (common course, life science, and bioinformatics) opened each semester.

Candidates for M.S. should take 24 credits over 4 semesters.

Candidates for Ph.D. should take 36 credits over 4 semesters.

Students for the combined M.S. & Ph. D. program should take 60 credits over 8 semesters.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Lee, Chaeyoung	Professor	Ph.D. (Cornell University)	Statistical Genetics	clee@ssu.ac.kr
Kim, Sangsoo	Professor	Ph.D. (Iowa State University)	Bioinformatics, Structural Biology	sskimb@ssu.ac.kr
Lee, Julian	Professor	Ph.D. (Brown University)	Biophysics, Protein-folding	jul@ssu.ac.kr
Cho, Kwang-Hwi	Professor	Ph.D. (Cornell University)	Bioinformatics, Molecular Design	chokh@ssu.ac.kr
Kim, Mi-Yeon	Professor	Ph.D. (University of Birmingham)	Cellular Immunology, Microbiology	kimmy@ssu.ac.kr
Park, Sangyoun	Professor	Ph.D. (Cornell University)	Structural Biology, Biophysical Chemistry	psy@ssu.ac.kr
Rhee, Je-Keun	Assistant Professor	Ph.D. (Seoul National University)	Bioinformatics	jkrrhee@ssu.ac.kr
Shim, Gayong	Assistant Professor	Ph.D. (Korea University)	Drug delivery system, Bioregulatory science	shim@ssu.ac.kr
Kim, Junil	Assistant Professor	Ph.D. (KAIST, Korea Advanced Institute of Science and Technology)	Systems biology, Single cell genomics	junilkim@ssu.ac.kr
Lim, Dohwan	Assistant Professor	Ph.D. (Korea University)	Molecular Biology	dhlim@ssu.ac.kr
Seo, Jeong-Ah	Associate Professor	Ph.D. (Seoul National University)	Microbial Genomics, Fungal Molecular Genetics	sja815@ssu.ac.kr

Engineering Engineering

Our department offers a broad range of educational and research activities that meet the recent technological challenges. Current challenges are emerging in the complex forms that demand intricate blending of traditional chemical engineering and materials science as well as careful consideration of the environmental and economical requirements. In such a challenging era, our department is strategically positioned to create new knowledge and educate leaders for the society by investigating diverse research projects including polymer engineering, reaction engineering, emulsion materials, advanced process control, novel materials processing, biochemical engineering, water treatment, catalysis & air pollution control, next generation energy materials, and bioinspired & biomimetic materials.

03

Engineering

AREAS OF SPECIALIZATION

→ MS in Chemical Engineering,

Ph.D in Chemical Engineering.

The goal is to educate high-quality experts and mid-level managers with excellent capabilities in the area of Chemical Engineering under the educational motto of Soongsil University, "Truth and Service".

→ MS in Beauty Science and Technology,

Ph.D in Beauty Science and Technology.

The goal of the Department of Beauty Engineering is to educate high-quality experts and mid-level managers with excellent capabilities in the area of Beauty Engineering under the educational motto of Soongsil University, "Truth and Service".

PROGRAM OF STUDY

Teaching is accomplished by a variety of lectures, seminars, and term projects. Assessment is done by written examination, assessed coursework, presentation, term projects, and a dissertation. The final grade is awarded by evaluating various modules. To become Master candidates or Ph.D candidates, he/her should pass the Qualifying examination.

CONTACT INFORMATION

Department of Chemical Engineering

TEL : 82-2-820-0610

FAX : 82-2-812-5378

E-mail : chemical@ssu.ac.kr

Website : <http://chemeng.ssu.ac.kr>

COURSES

Common Courses

21603495	Special Topics in Chemical Engineering
21603496	Advanced Reaction Engineering
21603497	Advanced Chemical Engineering Thermodynamics
21603498	Advanced Industrial Inorganic Chemistry
21603499	Advanced Industrial Organic Chemistry
21603500	Advanced Chemical Engineering Mathematics
21603501	Advanced Environmental Engineering
21603503	Advanced Instrumental Analysis
21603565	Advanced Fine Particle Technology
21603511	Advanced Heat Transfer
21603512	Mass Transfer
21603513	Advanced Plant Design
21603518	Advanced Process Control
21603530	Advanced Biochemical Engineering
21603505	Nano Engineering
21603506	Renewable Energy Conversion Engineering
21603507	Display Engineering
50258890	Advanced Engineering Statistics
50375513	Biomimetic Principles and Design

Chemical Engineering

21603504	Catalyst Engineering
21603508	Advanced Process Design
21603510	Powder Engineering
21603515	Rheology
21603524	Advanced Transport Phenomena
21603519	Fluoridation Engineering
21603520	Advanced Equipment Design
21603521	Advanced Separation Process
21603522	Advanced Process System Engineering
21603523	Process Optimization
21603526	Advanced Petrochemical Engineering
21603528	Special Topics in Acid and Alkali Industries
21603525	Advanced Polymer Synthesis
21603531	Polymer Process Engineering
21603532	Advanced Engineering Inorganic Materials Engineering
21603534	Process Engineering
21603535	Engineering Organic Materials Engineering
21603536	Topics on Polymer Reaction
21603537	Structure and Properties of Polymer
21603539	Advanced Applied Interface Chemistry
21603540	Polymer Blend and Composite
21603541	Polymer Processing
21603542	Advanced Polymeric Engineering
21603543	Topics on Fine Chemicals
21603544	Waste Water Treatment Engineering
21603545	Water Control
21603547	Air Pollution Engineering
21603549	Environmental Sampling & Analysis
21603550	Law and Regulations on Environment
21603551	Environmental Impact Assessment Engineering
21603552	Water Chemistry
21603554	Pollution Abatement From Underground Water and Soil
21603555	Advanced Bioprocess Engineering
21603556	Microbiological Engineering
21603557	Enzymatic Engineering
21603558	Bioseparation Processes
21603560	Reactor Analysis and Design

21603561	Drinking water treatment
21603562	Functional Polymer
21603563	Electronic Polymer
21603564	Semiconductor Environmental Engineering
21603566	Energy Devices
50127681	Energy Engineering
50229147	Industry Seminar, Practical Training, and Internship I
50230989	Introduction to Greenhouse Gases and Climate Change
50249301	Secondary Battery Engineering
50258892	Introduction to Electrochemical Engineering
50258894	Materials Science for Advanced Energy Applications
50258896	Fuel Cells: Fundamentals to Design
50258899	Advanced Energy Devices
50258901	Industry Seminar, Practical Training, and Internship II
50276653	Advanced Physical Chemistry for Materials
50291582	Biomolecular Engineering
50300557	Semiconductor Electrochemistry
50348402	Advanced Nanomaterials Engineering
50413533	Company Affairs & Strategic Thinking
50348404	Advanced Chemical Engineering computation

Beauty science and Technology

21603571	Special Course of Beauty Engineering
21603572	Advanced Cosmetology
21603573	Science of Novel Natural Materials
21603574	Advanced Functional Cosmetology
21603575	Advanced Color Cosmetology
21603576	Prevention of Aging and Natural Anti-oxidative Agents
21603577	Advanced Dermatology
21603578	Beauty Therapy and Nutrition
21603579	Advanced Beauty Therapy
21603580	Clinical Study
21603581	Alternative Medicine
21603567	Body Contour
21603568	Skin Aging
21603569	Human Anatomy
21603570	Immunology
21603582	Seminar

50258903	Beauty Neuroscience
50258905	Study of Obesity
50258907	Medical skin care
50258910	Muscle Physiology
50258912	Skin Analysis
50258914	Trichology & Scalp Care
50258916	Hair coloring clinical research
50258919	Hair Style modeling
50258922	Trichology Analysis and Practice
50258925	Total coordination
50258928	Cosmetology Color studies
50258930	Theory of Nail & Make-up
50258933	Beauty Stoichiometry
50258935	Special Make-up

DEPARTMENTAL REQUIREMENTS

Master Course

1st Semester	: 3 courses in a specialized field
2nd Semester	: 3 courses in a specialized field
3rd Semester	: 2 courses in a specialized field, Qualifying Exam
4th Semester	: Dissertation

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Byung-Jick Kim	Professor	Ph.D. (Auburn Univ.)	Process Systems Engineering	bjkim@ssu.ac.kr
Wan-Soo Huh	Professor	Ph.D. (Univ. of Connecticut)	Polymer Material	wshuh@ssu.ac.kr
Hee-Wook Ryu	Professor	Ph.D. (KAIST)	Biochemical Engineering	hwryu@ssu.ac.kr
Seong-Ho Hong	Professor	Ph.D. (Univ. of Cincinnati)	Environmental Engineering	shong@ssu.ac.kr
Heock-Hoi Kwon	Professor	Ph.D. (Univ. of Michigan)	Catalysis and Air Pollution Prevention	hkwon@ssu.ac.kr
Kyung-Won Park	Professor	Ph.D. (GIST)	Materials Science and Material	kwpark@ssu.ac.kr
Il-Won Kim	Professor	Ph.D. (Univ. of Michigan)	Crystallization	iwkim@ssu.ac.kr
Yun-Gon Kim	Associate Professor	Ph.D. (Seoul Nat. Univ.)	Biochemical Engineering	ygkim@ssu.ac.kr
Jae-Hyun Jeong	Associate Professor	Ph.D. (KAIST)	Nano-Bioengineering	nfejhh@ssu.ac.kr
Tae-Ho Lim	Assistant Professor	Ph.D. (SNU)	Metal interconnection	taeholim@ssu.ac.kr
Beom-Goo Kang	Assistant Professor	Ph.D. (GIST)	Polymer Synthesis	bkang@ssu.ac.kr
Young-Woo Nam	Emeritus Professor	Ph.D. (SNU)	Reaction Engineering	ywnam@ssu.ac.kr
Choon-Koo Zhoh	Emeritus Professor	Ph.D. (Soongsil Univ.)	Rheology	ckzhoh@ssu.ac.kr
Sang-Won Lee	Emeritus Professor	Ph.D. (SNU)	Polymer Engineering	lswon@ssu.ac.kr

Department of Organic Materials and Fiber Engineering

Organic Materials plays a key role in many industrial areas and interests in Fiber Engineering have been thrived recently. Our department has a vision to raise qualified scientists and engineers in such areas with fundamental understanding, knowledges about advanced practical applications, and global leadership through education and innovative research.

03

Engineering

AREAS OF SPECIALIZATION

- MS in Organic Materials and Fiber Engineering
 - Ph.D in Organic Materials and Fiber Engineering
- Organic Materials and Fiber Engineering

PROGRAM OF STUDY

Students are offered a variety of classes and also conduct research with faculty advisor. This program allows students to gain basic knowledge of organic materials and fiber engineering and research experience in specific fields.

CONTACT INFORMATION

Department of Organic Materials and Fiber Engineering

TEL : 82-2-820-0620

FAX : 82-2-817-8346

E-mail : materials@ssu.ac.kr

Website : <http://materials.ssu.ac.kr/>

Department of Organic Materials and Fiber Engineering

COURSES

50423641	Organic Materials for Semiconductor Applications
50422697	Advanced Lithography Process
50326951	Engineering plastic
50322063	Advanced Nano-Biomaterials
50316028	ICT Embedded Electronic Textiles
50299177	Industry Seminar, Practical Training, and Internship
50299176	Soft Nanomaterials and Devices
50299175	Organic Materials for Second Battery
50264373	Supramolecular chemistry
50084103	Organic Semiconductor Properties and Device I
50059341	Interfacial Phenomena of Textiles
21605410	Conductive Polymers
21605408	Advanced Instrumental Analysis II
21603707	Crystallization of Polymers
21603705	Rheology of Polymeric Fluids
21603704	Advanced Organic Chemistry
21603703	Surface Functionalization of Materials
21603702	Advanced Organic Chemistry for Polymers
21603701	Recent Trends in Research and Development of Organic Materials
21603669	Polymer Composites
21603667	Nonwoven Technology
21603663	Applied Statistics for Textiles
21603661	Special Topics in Organic Materials
21603658	Reliability Engineering
21603657	Ergonomic Product Design
21603656	Consumer Behavior of Fashion
21603651	Research Methods in Textile Fashion
21603650	Advanced Fashion Marketing
21603632	Carbon Nanocomposites
21603631	Polymer Physics
21603629	Physical Properties of Polymers
21603628	Advanced Instrumental Analysis I
21603675	Polymer Synthesis
21603674	Functional Organic Materials
21603673	High Performance Organic Materials
21603671	Apparel Management Planning

21603670	Fashion Material Theory
21603626	Fashion Marketing Channel
21603624	Fashion Retailing Management
21603622	Fiber Formation
50444740	Information display engineering
50468159	Biodegradable plastics
50467741	Chemical Upcycling Process
50444738	Analysis of Inorganic Materials
50458456	Multicomponent polymer materials
50467739	computational materials design for recycling
50467743	Eco-friendly Materials for Display Engineering

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Cheol-Jae Hong	Professor	Ph.D. (North Carolina State University)	Health and Safety, Fabric Design	cjhong@ssu.ac.kr
Sang-Moo Shin	Professor	Ph.D. (University of Texas at Austin)	Fashion Marketing, Apparel Production Management	smshin@ssu.ac.kr
Youngjin Jeong	Professor	Ph.D. (Seoul National University)	Nano Carbon and Energy Materials	yjeong@ssu.ac.kr
Joo-Yong Kim	Professor	Ph.D. (North Carolina State University)	Smart Wearables	jykim@ssu.ac.kr
Young-Je Kwark	Professor	Ph.D. (University of Massachusetts Amherst)	Polymer Synthesis, Nanohybrid Materials	ykward@ssu.ac.kr
Seung Hyun Cho	Associate Professor	Ph.D. (University of Florida)	Polymeric Materials, Polymer Synthesis, Liquid Crystalline Thermoset	scho@ssu.ac.kr
Jae Woo Chung	Associate Professor	Ph.D. (Seoul National University)	Supramolecular Chemistry, Organic Materials Structure-Property Relationship	jwchung@ssu.ac.kr
Jiwoong Kim	Associate Professor	Ph.D. (Seoul National University)	Computational Materials Science, Functional Ceramics	jwk@ssu.ac.kr
Park Jin Hui	Assistant Professor	Ph.D. (Ewha Womans Univ.)	Fashion Technology & Ergonomics	jinny31@ssu.ac.kr
Kwang Bae Lee	Emeritus Professor	Ph.D. (Kyung Hee University)	Textile Physics, Textile Materials	--
Hyeon-Tae Cho	Emeritus Professor	Ph.D. (Seoul National University)	Synthetic Fibrous Materials, Color Science & Engineering, Dyeing Chemistry	choht@ssu.ac.kr
Keun-Young Shin	Assistant Professor	Ph.D. (Seoul National University)	Functional Nano Electronic Materials	skykek@ssu.ac.kr
Byunghyo Kim	Assistant Professor	Ph.D. (Seoul National University)	Chemical and Biological Engineering	byunghyokim@ssu.ac.kr
Min-Ho Park	Assistant Professor	Ph.D. (POSTECH)	Optoelectronic Materials and Devices	minhopark@ssu.ac.kr

- The competitive national reputation;
- Extensive research programs from which most students are financially supported.
- Excellent and various academic fields.
- MS and Ph.D courses which are exciting and academically challenging.

Jaeman Shin Assistant Ph.D.(KAIST) Polymer nanomaterials jshin@ssu.ac.kr
Professor

AREAS OF SPECIALIZATION

- MS in Electronic Engineering
- Ph.D in Electronic Engineering

In the Department of Electronic Engineering, we focus on training graduate students to become competent in their future workplace. Master candidates will learn up-to-date knowledge in their major fields. Ph.D candidates will perform leading researches which have an influence on modern information technology.

PROGRAM OF STUDY

Teaching is by a variety of lectures, seminars, and term projects. Assessment is by written examination, assessed coursework, presentation, term projects, and a dissertation. The final grade is awarded by evaluating various modules. To become Master candidates or Ph.D candidates, He/her should pass the Qualifying examination.

CONTACT INFORMATION

Department of Electronic Engineering
TEL : 82-2-820-0900
FAX : 82-2-821-7653
E-mail : inforcom@ssu.ac.kr
Website : <http://inforcom.ssu.ac.kr>

COURSES

Communications and Signal Processing

21603755	Signal and Systems
21603757	Probability and Statistics
21603768	Linear System Theory
21603771	Information Theory
21603772	Communication System
21603774	Signal Exchange Systems
21603775	Special Topics in Communication Circuit Analysis
21603779	Source Coding and Decoding
21603780	Digital Signal Processing
21603781	Knowledge Information Processing Systems
21603782	System Modeling and Simulation
21603832	Analysis of Digital Systems
21603784	Speech Information Processing
21603785	Special Topics in Digital Signal Processing
21603786	Biomedical Electronics
21603788	Image Information Comprehension
21603789	Design and Application of Fuzzy and Neural Computer
21603794	Analog Communications
21603795	Digital Communications
21603796	Channel Coding Theory
21603797	Spread Spectrum Communication System
21603798	Audio Coding
21603801	Image Coding
21603803	Code Division Multiple Access Systems
21603804	Multimedia Communications
21603805	Speech Communications
21603806	Exchange Systems
21603807	Speech Synthesis Techniques
21603808	Electronic Exchange Systems
21603809	Realistic Telecommunications
21603810	Speech Compress Coding
21603811	Multimodal Communications
21603812	Sound Effect Systems
21603813	Automatic Translation Systems
21603814	Ultrasonic Communication Systems

21603815	Underwater Acoustic Signal Processing
21603816	Navigating Communications
21603817	Satellite Communication Theory
21603818	Probability, Statistics and Random Signal Analysis
21603819	Communication Theory
21603820	Signal Transmission Techniques in Mobile Communications
21603821	Mobile Communication System
21603822	Satellite Transponder
21603823	Estimation and Detection Theory
21603824	Time Series Analysis
21603825	Communication Signal Processing
21603826	Nonlinear Signal Processing
21603827	Stochastic Signal Processing
21603828	Array Signal Processing
21603829	Sub-band Coding & Signal Processing
21603830	New-Media Communications
21603834	Special Topics in Mobile Communication Systems
21603835	Special Topics in Underwater Acoustic Communication
21603836	Underwater Acoustic Communication and Signal Processing
21603837	Orthogonal Frequency Division Multiplexing Systems
21603838	Advanced Modulation and Demodulation Technology
21603939	Detection Estimation and Filtering
21603940	Adaptive Filter Theory
21603941	Optimization Theory
50235693	Radar Signal Processing
50270980	SAR signal Processing
50270997	SAR signal processing
50274934	Vehicle Communication Technologies
50325889	Smart Grids

Devices and Integrated Circuits

21603841	Analog Integrated Circuit Design
21603842	Digital Integrated Circuit Design
21603843	Advanced Integrated Circuit Design
21603844	VLSI Design
21603845	Special Topics in Physical Electronics
21603846	Integrated Circuit Fabrication Process
21603847	Special Topics in Semiconductor Devices

21603848	Special Topics in Integrated Circuits
21603850	Microwave Semiconductor Devices
21603851	Semiconductor Device Modeling
21603855	Special Topics in Magnetic Materials
21603858	Solid State Electronics
21603859	Device Electronics for Integrated Circuits
21603860	ASIC Design
21603861	Digital System Design
21603862	Semiconductor Devices 1
21603863	Semiconductor Devices 2
21603864	Optical Data Storage Engineering
21603865	Magnetic Materials
21603866	Magnetic Computer and Communication Devices
21603867	Magnetic Information Storage Engineering
21603868	Computer Data Storage Engineering
21603869	SoC Architecture
21603870	SoC Design Methodology
21603871	Design of Radio-Frequency Integrated Circuits
21603872	Design of Analog/Mixed Signal
21603873	Embedded System Design
21603874	IP Design and System Integration
21603875	Multimedia System Design
21603876	Full Custom Design
21603877	High Performance Memory Architecture Design
21603878	Communication System Design
21603879	Low Power System Design
21603833	Special Topics in Digital System Design
50235695	Flat Pannel Display Device and Technologies
50255562	Advanced Analog Integrated Circuits
50275564	MEMS Devices and Circuits
50270995	EMC design
50274938	Electronic system for next vehicle
50274939	Semiconductor design for Functional safety
50274940	High Reliable and security-supported OS
50274941	MCU design for Vehicle

Microwave and Lightwave

21503759	Electromagnetic Fields
21603880	Microwave Circuits
21603881	Radiation, Propagation and Scattering of Electromagnetic Waves
21603882	Analysis and Design of Antennas
21603883	Numerical Methods In Electromagnetics
21603884	Radar Systems
21603885	Computer Aided Design For Microwave Components
21603886	Special Topics in Microwave Technology
21603887	Special Topics in Antennas
21603888	Special Topics in CAD for Microwave and Millimeter-Wave Circuits
21603889	Special Topics in Electromagnetic Compatibility
21603890	Special Topics in Microwave Systems
21603891	Numerical Techniques for Microwave and Millimeter-Wave Passive Structures
21603892	Nonlinear Microwave circuits
21603893	Optical Electronics
21603895	Nonlinear Optics
21603896	Quantum Electronics
21603897	Optical Communication Systems
21603898	Fiber-Optic Networks
21603767	Techniques Against Electromagnetic Intereference
21603899	Optics
21603900	Special Topics in Electromagnetic Waves
21603901	Propagation Theory
21603902	Special Topics in Wireless Communications
21603903	Satellite Communication Systems
21603904	Numerical Techniques for Microwave
21603905	Semiconductor Laser Diodes
21603906	Nonlinear Fiber Optics
21603907	Fiber-Optic Sensors
21603908	Integrated Optics
21603909	Photonic Switching
21603910	Photonics
21603911	Special Topics in Optical Electronics
21603912	Special Topics in Optical Communication Systems
50255558	Fundamentals of Metamaterials
50255560	Wireless Power Transfer Engineering

Computer, Automation and Networks

21603787 Pattern Recognition
 21603790 Data Communications
 21603831 Queuing Theory and Application
 21603793 Traffic Structures
 21603799 Special Topics in Multimedia Technology
 21603800 Multimedia System Design
 21603840 Distributed Computing Systems
 21603913 Introduction to Software
 21603914 Operating Systems
 21603916 Parallel Processing
 21603917 Advanced Computer Architecture
 21603918 Artificial Intelligence
 21603919 Artificial Intelligence System Design
 21603920 Expert Systems
 21603921 Computer Networks
 21603981 CAD/CAM
 21603922 Robotics and Automatic Systems
 21603923 Adaptive Control
 21603924 Modern Control System Design and Application
 21603925 Nonlinear Control Systems
 21603926 Electronic Instrumentation and Design
 21603927 Linear Feedback Control Systems
 21603928 Optimal Control
 21603929 Stochastic Control
 21603930 Intelligence Control
 21603931 Robot Sensor Design and Application
 21603932 Computer Vision
 21603933 Special Topics in Computer Vision
 21603934 Special Topics in Pattern Recognition
 21603935 Graph Theory and Application
 21603936 Geometrical Modelling
 21603937 Real-Time System Design and Analysis
 21603938 Digital Control Systems
 21603942 Special Topics in Real-Time Systems
 21603943 Image Processing
 21603944 Special Topics in Image Processing
 21603945 Computer Graphics

21603946 Distributed Control Systems
 21603769 Computer Architecture
 21603947 Multimedia Information Retrieval
 21603948 Special Topics in Multimedia Information Retrieval
 21603949 Teleconferencing Systems
 21603950 Special Topics In Information Communications
 21603951 High Speed Communication Networks
 21603952 Computer Network Design and Analysis
 21603953 Network Programming
 21603954 System Software Programming
 21603955 Introduction to Compilers
 21603956 Introduction to Database Systems
 21603957 Information Retrieval
 21603958 Multimedia User Interface
 21603959 Medical Image Processing
 21603960 Special Topics in Medical Image Processing
 21603961 Protocol Engineering
 21603962 Internetworking
 21603963 Wireless Data Communications
 21603964 Wireless Networks
 21603965 Network Application Techniques
 21603966 Network Security
 21603967 Special Topics in Networks
 21603968 Special Topics in Networks Analysis
 21603969 Internet Networking Technology
 21603970 Special Topics in Internet
 21603971 Internet Computing Systems
 21603972 Special Topics on Optical Network
 21603973 Introduction to Information Security
 21603974 Cryptography
 21603975 Special Internet Security Technologies
 21603976 Security for Wired and Wireless Internet
 21603977 Mobile Computing System
 21603978 Design and Implementation of Embedded Systems
 21603979 Mobile Robot
 21603980 Special Topics on Mobile Robot
 21603839 Special Issues on Information Security
 21603982 Standards on Information Security
 21603983 Service and Policy on Information Security

21603984 Next Generation Mobile Communication Networks
 21603985 Ubiquitous Networks
 21603986 Next Generation Network Technology
 21603987 Special Topics in Mobile/Wireless Networks
 21603988 Special Topics in Multimodal Information Transformation Technology I
 21603989 Special Topics in Multimodal Information Transformation Technology II
 21603990 Special Topics in Multimodal Information Transformation Technology III
 21603991 Internship
 21603992 Life and Leisure Robot
 50235697 IT Convergence Applications
 50235698 IT Convergence Systems
 50255566 Computational Photography
 50255569 Introduction to 3D Computer Vision
 50255571 Computational Computer Vision
 50255573 Special Topics in HCI
 50255575 Vision-based HCI
 50255577 Mobile Programming
 50255579 Understanding and Practice of System and Network Hacking
 50255581 Understanding Security ethics and Policy
 50255583 Service Security
 50255585 System Security
 50255587 Mobile Security
 50255589 Cloud Computing System Security
 50255591 Security Architecture
 50255593 Information Security Management System
 50255595 Software Security Theory
 50255597 Understanding and Implementations of Cryptography function
 50255600 Privacy Security
 50255602 Working-level Security Case Study
 50270998 Special Topics in Embedded Software
 50274936 Special Topics in Real-time Operating Systems
 50274937 Special Topics in Real-time Software
 50274942 Vehicular Network Technologies
 50366476 Machine Learning and Artificial Intelligence
 50366478 Deep Learning Network Design and Application
 50366480 Malware Analysis
 50366482 IoT Security
 50376502 Introduction to Open Source
 50376504 Open Source Design Basic

50376506 Infrastructure System Design
 50376508 Technology and Marketing
 50376510 Understanding and Practice of Network
 50376512 Understanding and Practice of Cloud Computing
 50376515 Understanding and Practice of Open Source
 50376517 Understanding and Implementation of VNF Design
 50376519 SDN/SFV Technology

DEPARTMENTAL REQUIREMENTS

Specialized Fields

- Communications and Signal Processing
- Devices and Integrated Circuits
- Microwaves and Lightwave
- Computer, Automation, and Networks

Master Course

1st Semester : 3 courses in a specialized field

2nd Semester : 3 courses in a specialized field

3rd Semester : 2 courses in a specialized field, Qualifying Exam

4th Semester : At least 1 presentation in domestic or international conference, Dissertation

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Bae, Myung-Jin	Professor	Ph.D. (Seoul National University)	Speech Communication Engineering; Mobile and Handheld Communication; Sound Engineering	mjbae@ssu.ac.kr
Kim, Boo-Gyoun	Professor	Ph.D. (Univ. of Southern California)	Electromagnetic (EM) wave application and Antenna	bgkim@e.ssu.ac.kr
Chung, Kyusik	Professor	Ph.D. (Univ. of Southern California)	Network Computing and Security	kchung@ssu.ac.kr
Chung, Sun-Tae	Professor	Ph.D. (Univ. of Michigan)	Embedded and Real-Time System	cst@ssu.ac.kr
Hahn, HERNSEO	Professor	Ph.D. (Univ. of Southern California)	Sensor Fusion ;Robot Vision	hahn@ssu.ac.kr
Song, Inchaе	Professor	Ph.D. (Univ. of California, Los Angeles)	Semiconductor Devices and Integrated Circuits	isong@ssu.ac.kr
Seo, Chulhun	Professor	Ph.D. (Seoul National University)	Wireless Communication and Energy Transfer	chulhun@ssu.ac.kr
Kim, Young-Han	Professor	Ph.D. (KAIST)	Computer Network	younghak@ssu.ac.kr
Shin, Yoan	Professor	Ph.D. (Univ. of Texas at Austin)	Wireless Communications Systems and Communication Signal Processing	yashin@ssu.ac.kr
Lee, Chanho	Professor	Ph.D. (Univ. of California, Los Angeles)	Digital System Design	chlee@ssu.ac.kr
Lee, Won-Cheol	Professor	Ph.D. (Polytechnic Univ.)	Mobile Communication Systems; Digital Signal Processing	wlee@ssu.ac.kr
Im, Sungbin	Professor	Ph.D. (University of Texas at Austin)	Digital Communication Systems and Higher-Order Signal Processing	sbi@ssu.ac.kr
Lee, Jaejin	Professor	Ph.D. (Georgia Institute of Technology)	Telecommunication, Signal Processing for Storage Systems	zlee@ssu.ac.kr

Name	Position	Degree	Major	E-mail
Cha, Hyungtai	Professor	Ph.D. (Univ. of Pittsburgh)	Video; Audio Signal Processing	hcha@ssu.ac.kr
Kim, Dongsung	Professor	Ph.D. (Univ. of Southern California)	Medical Imaging and Computer Vision	dongsung@ssu.ac.kr
Kim, Jonghoon	Professor	Ph.D. (Northwestern Univ.)	Optic and Wireless Communication Systems	chkim@ssu.ac.kr
Jung, Souhwan	Professor	Ph.D. (Univ. of Washington)	Network Security	souhwanj@ssu.ac.kr
Hong, Min-Cheol	Professor	Ph.D. (Northwestern Univ.)	Video/ Image Processing and Visual Communication	mhong@ssu.ac.kr
Moon, Yong	Professor	Ph.D. (Seoul National University)	Integrated Circuits Design	moony@ssu.ac.kr
Yoo, Myungsik	Professor	Ph.D. (State Univ. of New York at Buffalo)	Computer Network	myoo@ssu.ac.kr
Lee, Seongsoo	Professor	Ph.D. (Seoul National University)	Automotive Semiconductor and Soc Design	sslee@ssu.ac.kr
Han, Youngjoon	Professor	Ph.D. (Soongsil Univ.)	Robot Vision	young@ssu.ac.kr
Chung, Yun-Won	Professor	Ph.D. (KAIST)	Wireless Networks; Mobile Networks	ywchung@ssu.ac.kr
Shin, Hyun-Chool	Professor	Ph.D. (POSTECH)	Neural Engineering and Neural Signal Processing	shinhc@ssu.ac.kr
Shin, Oh-Soon	Professor	Ph.D. (Seoul National University)	Wireless Communication Systems and Signal Processing for Communications	osshin@ssu.ac.kr
Park, Changkun	Professor	Ph.D. (KAIST)	RF Integrated Circuits and Systems	pck77@ssu.ac.kr
Lee, Jong-Ho	Associate Professor	Ph.D. (Seoul National University)	Wireless Communication	jongho.lee@ssu.ac.kr
Kim, Kanghee	Associate Professor	Ph.D. (Seoul National University)	Real-Time Embedded Systems	khkim@ssu.ac.kr
Lee, Hojin	Associate Professor	Ph.D. (University of Michigan)	Low Power Thin-film Transistors and Circuits for AMOLED and MEMS Displays	hojinl@ssu.ac.kr
Noh, Dong-Kun	Associate Professor	Ph.D. (Seoul National University)	Distributed Embedded Systems	dnoh@ssu.ac.kr

The Department of Electrical Engineering's academic curriculum maintains a pure electrical engineering department which is core to electrical engineering industries. The education of excellent engineering researchers in a wide variety of electrical engineering fields and of excellent human resources leads the rapidly changing domestic and international industries. The department has produced over 300 graduates since 1977, and there are currently 12 operational labs in the school.

The department was selected as the best graduate school of academic disciplines in 2000 by the Korea Council for University Education. The 'Song-II-Geun Award' was established by the ABI in the United States to honor Dr. Song II-Geun, one of our prominent graduates, for his work in the field of electrical engineering.

AREAS OF SPECIALIZATION

- Energy and Industrial Electronics
This major consists of energy conversion and power condition related to electrical engineering.
- Electrical Materials and High Power
This major consists of materials engineering, display engineering and high voltage engineering.
- Measurement Control and System
This major consists of control power systems engineering and power system engineering.

PROGRAM OF STUDY

Our education takes progress by various ways such as lectures and seminars. Based on basic knowledge of undergraduate courses, teaching progresses by choosing textbooks about updated electrical engineering fields, searching dissertations, the newest lab research trends, and professional guest lecturers from industrial fields.

CONTACT INFORMATION

Department of Electrical engineering
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Website: ee.ssu.ac.kr

Name	Position	Degree	Major	E-mail
Park, Minho	Associate Professor	Ph.D. (Seoul National University)	Network and Security	mhp@ssu.ac.kr
Yoo, Geonwook	Assistant Professor	Ph.D (Univ. of Michigan, Ann Arbor)	Solid-state devices	gwyoo@ssu.ac.kr
Hong, Sun K.	Assistant Professor	Ph.D. (Virginia Tech)	Applied Electromagnetics, Signal Processing	shong215@ssu.ac.kr
Lee, Kwang-Hyung	Emeritus Professor	Ph.D. (Chungang Univ.)	Computing and Signal Processing	khlee81@ssu.ac.kr
Jo, Soonchul	Emeritus Professor	Ph.D. (Carnegie Mellon Univ.)	Information Storage and Magnetic Devices	jschul@ssu.ac.kr
Yang, Seung-In	Emeritus Professor	Ph.D. (KAIST)	Microwaves and Antennas	siyang@ssu.ac.kr
Shin, Jong-Dug	Emeritus Professor	Ph.D. (Texas A&M Univ.)	Fiber-Optic Communication Systems and Networks	jdshin@ssu.ac.kr

COURSES

Common Courses

21604110	Numerical Analysis of Electromagnetic Field
21604116	Power Electronics
21604144	Theory of Material Properties
21604148	Topics in High Voltage Insulation
21604182	Linear Systems
21604187	Digital Signal Processing
21604201	Information Display Device Engineering
21604209	Power System Engineering
21604221	Advanced Engineering Mathematics
21604222	Engineering Management
50237704	Energy Storage System

Energy and Industrial Electronics

21604111	Electromagnetic Energy Conversion
21604112	Electric Machine Design I
21604113	Electric Machine Design II
21604114	Electric Machine for Special Purpose
21604117	Topics in Direct Energy Conversion
21604118	Microprocessor Applications
21604119	Computer Processor Control
21604120	Advanced Digital Electronic Circuits
21604121	Switch Automata Theory
21604122	Topics in Measurement Instruments
21604123	Sequential Machines
21604124	Instrumentation Control System
21604125	Robot Control
21604126	Intelligent Robot
21604128	Electromagnetic Nondestructive Testing
21604129	Finite Element Method for Electric Machine
21604130	Boundary Integral Equation Method for Electric Machine
21604131	Topics on Digital Automation System
21604132	Application of Microcontroller
21604133	Application of Mechatronics
21604134	Topics on Measurement & Signal Processing

21604135	Topics in Electromagnetic Sensor
21604136	Renewable Energy Conversion
21604137	Fuel Cell System Engineering
21604138	Electric Hybrid Vehicle Design
21604139	Advanced Power Electronic Systems
21604140	Design of the Motor Drive Systems
21604141	Superconducting engineering
21604142	Superconducting power application engineering
21604218	Switching Mode Power Supply Design
50074850	Introduction to Fuel Cells
50084021	Introduction to Fuel Cell Vehicle
50084022	Advanced Electric Machinery
50107160	Electric Energy Audit Engineering For GHG Mitigation
50229176	Superconducting fault current limiter
50231265	Industry-academy cooperation Seminar I
50237706	Special Topics in the Fuel Cells
50240908	Energy Engineering
50249276	Energy Conversion Technology
50252267	Optimization Technology for High Efficiency Device
50258872	Special Topics on Energy Conversion
50260057	Energy Management Techniques
50291876	Design of the Charger
50298657	Advanced Renewable Energy Conversion Engineering

Electrical Materials and High Power

21604143	Electromagnetic Field Theory
21604145	Topics in Dielectrics
21604146	Topics in Electric Conductivity
21604147	Topics in Superconductivity
21604149	Insulation Coordination in High Voltage Power System
21604150	Application of High Voltage Engineering
21604151	Theory and Application of Electric Discharge
21604152	Topics in Propagation Wave
21604153	High Current Engineering
21604154	Diagnosis of Electrical Equipments
21604155	High Voltage Direct-Current Transmission
21604156	Laser Engineering
21604157	Laser Application

21604158 Liquid Crystal Display Device Engineering
 21604159 Electrical and Electronic Materials Engineering
 21604160 Molecular Electronic Device Engineering
 21604161 Flat Panel Display Device Materials
 21604162 Opto-electronic Materials and Devices
 21604163 Physics of Liquid Crystals
 21604164 Thin-Film-Transistor Liquid Crystal Device
 21604165 Ferroelectric Liquid Crystal
 21604166 Advanced Lighting Engineering
 21604167 Electrostatic Engineering
 21604168 Advanced Theory of High Voltage Engineering
 21604169 Lightning Discharge Theory
 21604170 High Voltage Pulsed Power Engineering
 21604171 Plasma Engineering
 21604172 Microwave Engineering
 21604173 Special Topics in Solid Physics
 21604174 Display System Engineering
 50125383 Solid-state lighting
 50229181 Lighting System
 50237703 Special Topics on the LED Lighting
 50252263 Display Lighting Optics
 50258801 High Efficiency Lighting Equipment Engineering

Measurement Control and System

21604175 Power System Analysis
 21604176 Operation and Control of Systems
 21604177 Power Systems Planning
 21604178 Power Protection Systems
 21604179 Hierarchical Control of Power Systems
 21604180 Design and Operation of Power Systems Apparatus
 21604181 Network Analysis and Synthesis
 21604183 Adaptive Control
 21604184 Optimal Control Theory
 21604185 Digital Control Theory
 21604186 Topics in Stochastic Control
 21604187 Digital Signal Processing
 21604189 Design and Application of Adaptive Filters
 21604190 Intelligent Control and its Application

21604191 Design of Control Systems
 21604192 Numerical Analysis
 21604193 Application of Artificial Intelligent to Power Systems
 21604195 Simulation Engineering of Power Systems
 21604196 Neural Network Theory
 21604197 Topics in Digital Signal Processing
 21604198 Pattern Recognition
 21604200 Random Processes
 21604206 Topics in Intelligent Systems
 21604207 Reliability Analysis to Power Systems
 21604208 Power Conversion and Energy Engineering
 21604210 Distribution System Analysis and Control
 21604211 Design and Application of Protection and Control System
 21604212 Analysis and Estimation of Power Quality
 21604213 Power System Economics
 21604214 Transmission Price
 21604215 Optimal Power Flow
 21604216 Advanced Control Engineering
 21604217 Electricity Trading
 21604219 Nonlinear Systems
 50086781 Applied Bioelectricity
 50086782 Special Topics in Information Technology for Power System
 50086783 Smart Grid
 50125385 Electrical Plant Engineering & Design
 50229179 Wind Power System
 50237705 Control of Electric Machinery
 50252271 Digital Protective Relay
 50258803 Effect of Electromagnetic Field on the Human Body
 50270861 High Efficiency Power circuits
 50298658 Topics in Smart Grid Technology
 50298659 Public Lighting System
 50325929 Control of Smart Grid System
 50388609 Nonlinear Control in Power Electronics
 50413293 INVERTERS: MODULATION AND CONTROL
 50348077 Advanced switching circuit analysis and design

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Jeon, Hee-jong	Professor	Ph.D.(Chungang Univ.)	Power Electronics	hjeon@ssu.ac.kr
Kim, Jae-Chul	Professor	Ph.D.(Seoul National Univ.)	Electric Power System	jckim@ssu.ac.kr
Lee, Hyang-Beom	Professor	Ph.D.(Seoul National Univ.)	Electric Machines Electromagnetic Numerical Analysis, NDT	hyang@ssu.ac.kr
Kang, Daeseung	Professor	Ph.D.(Case Western Reserve Univ.)	Liquid Crystal: Display	dkang@ssu.ac.kr
Ryeom, Jeong-Duk	Professor	Ph.D.(Seoul National Univ.)	Electrical Discharge: Display System	cosmos01@ssu.ac.kr
Jo, Nam-Hoon	Professor	Ph.D.(Seoul National Univ.)	Control System	nhjo@ssu.ac.kr
Song, Kyung-Bin	Professor	Ph.D.(Texas A&M Univ.)	Electric Power Economics: Power System Operation & Control	kbsong@ssu.ac.kr
Roh, Young-Su	Professor	Ph.D.(Univ. of California, Davis)	Plasma Physics	yroh@ssu.ac.kr
Choi, Woo-Jin	Professor	Ph.D.(Texas A&M Univ.)	Power Electronics	cwj777@ssu.ac.kr
Lim, Sung-Hun	Professor	Ph.D.(Chonbuk Nat'l Univ.)	Superconducting Power Application & Power System Protection	superlsh73@ssu.ac.kr
Byun, Jin-Kyu	Associate Professor	Ph.D.(Seoul National Univ.)	Bioelectricity: Optimal Design Theory	jkbyun@ssu.ac.kr
Park, Joung-Hu	Associate Professor	Ph.D.(Seoul National Univ.)	Renewable Energy System, Power Electronics	wait4u@ssu.ac.kr
Kim, Gibak	Associate Professor	Ph.D.(Seoul National Univ.)	Signal Processing	imkgb27@ssu.ac.kr
Yoon, Sung-Guk	Assistant Professor	Ph.D.(Seoul National Univ.)	Smart Grid	sgyoon@ssu.ac.kr
Bae, Won-gyu	Assistant Professor	Ph.D.(Seoul National Univ.)	MEMS	wgbae@ssu.ac.kr

Name	Position	Degree	Major	E-mail
Ashraf Abdel hafeez Ahmed Mahmoud	Assistant Professor	Ph.D.(Durham Univ.)	Electrical Engineering	ahmed@ssu.ac.kr
Kim, Kyung-Yol	Emeritus Professor	Ph.D.(Myungji Univ.)	Electrical Circuit	
Lee, Bo-Ho	Emeritus Professor	Ph.D.(Inha Univ.)	Electrical Material	
Kwak, Hee-Ro	Emeritus Professor	Ph.D.(Chungang Univ.)	High Voltage Engineering	
Chung, Chan-Soo	Emeritus Professor	Ph.D.(Seoul National Univ.)	Control Engineering	chung@ssu.ac.kr

Since 1969, with Soongsil university's founding idea and spirit of 'Truth and Service', the department of mechanical engineering has educated and nurtured students to make them creative in advancing the cause of the mechanical engineering and contributing to improvement of social and industrial welfare. So far, about 4,000 alumna with bachelor, master and doctoral degrees were graduated and are working actively in research, industry, education and governments. Currently the department is equipped with the latest research facilities and educational tools to train undergraduate students, who will become capable and professional mechanical engineers in the future. And the department also offers to the students an excellent and in-depth education in order for them to apply their knowledge and techniques learned during their education to not only industrial fields such as plants, electronics, semiconductors, automotive, electrical power, heavy industrial equipment, shipbuilding industries, etc. but also academic and research fields such as universities, research institutes, etc.

GRADUATE STUDY

Graduate School in the Department of Mechanical Engineering has a fine reputation for quality teaching and outstanding research since 1976. It is equipped with recently refurbished laboratories and specialized facilities for training graduate students to become competent and professional engineers and to lead in the development of advanced engineering technologies. The graduate students are taught by 12 professors who conduct in-depth research as well as teach practical mechanical engineering skills through various experiments and practice. There are funding opportunities for graduate students as general scholarships, TA's, and RA's, that benefit from research grants by industry and government as they work with their supervisor in the mechanical research field. Also, a newly wide range university-managed accommodation options are offered under related regulations. Graduates from the department of mechanical engineering, like our over 350 previous graduates, will find employment opportunities covering a wide range of industrial fields, including plants, electronics, semiconductors, automotive, electrical power, heavy equipment, etc., as well as university faculty, research positions in government laboratories, and independent businesses.

EDUCATIONAL GOALS

Based on the university's founding ideal of 「Truth and Service」 the Department of Mechanical Engineering primarily aims to play a leading role in the advancement of mechanical engineering and ultimately to contribute to the promotion of social welfare. To this end, the graduate program provides both a Master's program and a Doctoral program. Both degree programs educate field engineers who are capable of handling practical problems by applying fundamental theories and state-of-the-art technologies in mechanical engineering, and train high-quality human resources who are ready to participate in teaching, research, and management in multidisciplinary areas.

AREAS OF SPECIALIZATION

- Thermofluids and Energy : Air-conditioning and acoustics, Energy systems, Fluid flow, Automotive environment
- Materials, Design and Production : Solid mechanics, CAD/CAM, Advanced materials, Mechanical engineering design, Precision engineering
- Dynamics and Control : Automatic control, Vibration, Mechatronics

PROGRAM OF STUDY

The department offers graduate programs leading to the degree of Master of Science (MS) and Doctor of Philosophy (Ph.D), with speciality in mechanical engineering. A variety of lectures and seminars are currently offered by the department for both MS and Ph.D programs. Graduate programs offer preparation for a professional career, with possibilities in teaching and research, development, and management. The MS program is typically 2 years in duration, and involves both coursework and completion of a dissertation based on original research. Master's students must pass a competency exam to enter the research stage. During the first year, students should choose an advisor for research upon entering the program. The Ph.D. program has another admission process. Successful completion of the Ph.D requires coursework substantially beyond that taken at the master's level, passing of a qualifying exam typically taken after 2-3 years of study, and the completion and successful defense of a thesis based on high-quality and original research.

CONTACT INFORMATION

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 Website : http://me.ssu.ac.kr

COURSES

Common Courses

21604472	Numerical Analysis
21604476	Acoustics
21604479	Signal Processing
21604480	Special Project in Mechanical Engineering
21604481	Advanced Engineering Mathematics
21604482	Mechanical Engineering Analysis
21604483	Experiment Design
21604484	Continuum Mechanics

Thermofluids and Energy

21604488	Advanced Fluid Machinery
21604492	Computational Fluid Dynamics
21604493	Biofluid Mechanics
21604499	Combustion Engineering
21604500	Advanced Internal Combustion Engines
21604501	Advanced Heat Transfer
21604502	Convection Heat Transfer
21604505	Statistical Thermodynamics
21604506	Aeroacoustics
21604511	Advanced Fluid Mechanics
21604512	Gas Dynamics
21604513	Energy Conversion Engineering
21604514	Numerical Heat Transfer
21604515	Thermal Radiation

21604516	Advanced Air-Conditioning
21604517	Design of Thermal Systems
21604518	Environmental Thermal Engineering
21604519	Turbulence
21604520	Non-Newtonian Fluid Mechanics
21604521	Applied Hydraulic Engineering
21604522	Instability Theory
21604523	Advanced Automotive Engineering
21604524	Alternative Energy Engines
21604525	Advanced Thermodynamics
21604526	Phase Change Heat Transfer
21604527	Advanced Refrigeration Engineering
50086787	Advanced Automotive Environment Engineering
50277776	Fluid System Designed robotics
50277777	Hemodynamic
50315726	Fluid Engineering Seminar
50315730	Fluid Power
50352001	Engineering Numerical Simulation
50422695	Advanced Fuel Cell Technology

Materials, Design and Production

21604531	Advanced Solid Mechanics
21604532	Strength of Materials
21604535	Finite Element Method
21604540	Cutting Process
21604552	Advanced Mechanical Materials
21604573	Theory of Plasticity
21604574	Fracture Mechanics
21604575	Surface Modeling
21604576	Advanced Machine Design
21604577	Stress Analysis
21604578	Theory of Plates and Shells
21604579	Boundary Element Method
21604580	Materials Behaviors
21604581	Composite Materials
21604582	Solid Modeling
21604583	Optimum Design
21604584	Design for Manufacturing and Assembly

21604585	Mechanical System Design
21604586	Rapid Prototyping
21604587	Computer Aided Manufacturing
21604588	Precision Machining
21604589	Non-traditional Machining Process
21604590	Theory of Elasticity
21604591	Reliability Engineering
21604592	Metal Forming
21604564	Advanced Welding Metallurgy
21604594	Machine Vision
50276350	Micro Machining
50315733	Nanomaterials – Synthesis, Processing, and Applications
50315735	Computer Simulation in Machining and Manufacturing

Dynamics and Control

21604473	Automatic Control
21604560	Design of Automatic System
21604566	Adaptive Control
21604569	Elastic Wave Theory
21604570	Nonlinear Control
21604572	Mechatronics
21604595	Advanced Dynamics
21604596	Advanced Vibration Engineering
21604597	System Modeling
21604598	Vibration Analysis of Continuous Systems
21604599	Nonlinear Vibration
21604600	Noise Engineering
21604601	Digital Control
21604602	Multi-Input Multi-Output Control
21604603	Robust Control
21604604	Sensors & Actuators
21604605	Intelligent Control System
21604606	Advanced Control Theory
21604607	Human Body Dynamics
21604608	Human Vibrations
21604609	Precision Mechtronic System
21604610	Electromagnetic Actuator Control
50084077	Rotordynamics
50276350	Micro machining
50276349	Advanced robotics
50315739	Vibration control of Motion systems

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Ahn, Jeong-Ho	Professor	Ph.D.(Univ. of Minnesota)	CAD/CAM	jhahn@ssu.ac.kr
Kim, Jin-Oh	Professor	Ph.D.(Univ. of Pennsylvania)	Vibration and Wave	jokim@ssu.ac.kr
Ahn, Hyeong-Joon	Professor	Ph.D.(SNU)	Mechatronics	ahj123@ssu.ac.kr
Lee, Jin-Wook	Professor	Ph.D.(SNU)	Automotive Engineering	immanuel@ssu.ac.kr
Kim, Bo Hyun	Professor	Ph.D.(SNU)	Manufacturing Process & Micro machining	bhkim@ssu.ac.kr
Lee, Donghun	Assistant Professor	Ph.D.(SNU)	Robotics, Robust Design	dhlee04@ssu.ac.kr
Park, Sung-Hoon	Assistant Professor	Ph.D.(Univ. of California San Diego)	Nano-composite Multi-functionnal surface material	leopark@ssu.ac.kr
Park, Tae-Hyun	Assistant Professor	Ph.D.(SNU)	New and Renewable Energy	taehyunpark@ssu.ac.kr
Hong, Ji-Woo	Assistant Professor	Ph.D.(POSTECH)	Fluid Mechanics	jiwoohong@ssu.ac.kr
Min, Kyoung-Min	Assistant Professor	Ph.D.(University of Illinois at Urbana-Champaign)	Computational Science and Artificial Intelligence	kmin.min@ssu.ac.kr
Yoon, Heon-Jun	Assistant Professor	Ph.D.(SNU)	Vibration and Wave	heonjun@ssu.ac.kr
Lee, Dong-Ryoung	Assistant Professor	Ph.D.(KAIST)	Optical imaging	dongryoung.lee@ssu.ac.kr
Lim, Young-Ho	Emeritus Professor	Ph.D.(Sungkyunkwan Univ.)	Cutting and Manufacturing	
Kwon, Young-Pil	Emeritus Professor	Ph.D.(KAIST)	Thermo-Fluid Mechanics	ypkwon@ssu.ac.kr
Chung, Nam-Yong	Emeritus Professor	Ph.D.(Univ. of Tokyo)	Strength of Materials & Machine Design	nychung@ssu.ac.kr
Suh, Sang-Ho	Emeritus Professor	Dr. Ing.(Universitat Stuttgart)	Thermal and Fluid Engineering	suhs@ssu.ac.kr
Lee, Gun-Bok	Emeritus Professor	Ph.D.(Univ. of California, Berkeley)	Automatic Control	gblee@ssu.ac.kr
Yoo, Ho-Seon	Emeritus Professor	Ph.D.(SNU)	Energy Systems and Mechanical Facilities	hsyoo@ssu.ac.kr

- A variety of majors that offer competitive educational programs and research opportunities.
- M.S. and Ph.D. courses that are exciting and academically challenging.
- Balanced courses for academic research and practical application of knowledge to industries.

Yi, Won	Emeritus Professor	Ph.D.(Nihon Univ)	Mechanics of Materials	yiwon@ssu.ac.kr
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AREAS OF SPECIALIZATION

Industrial Systems Engineering

This field provides a foundation in modern techniques of industrial systems engineering for graduates with degrees in industrial engineering, computer science or engineering, or management. Operations Research, Manufacturing Systems Engineering, and Quality and Management Engineering are included in this field.

Information Systems Engineering

An Information system (IS) is a group of five components, hardware, software, data, procedure, and people that interact to produce management information. This field is concerned with the development and use of ISs. Management Information Systems, e-Business Systems, Software Engineering, and Network Systems are included in this field.

Human-Computer Interaction

HCI aims at improving the interaction between users(human) and computers(machines that contain computing elements) by increasing the usability of user interfaces, including software and hardware. HCI is an interdisciplinary study that utilizes theories and methodologies from human studies(e.g., psychology and sociology), computer science, and other fields.

PROGRAM OF STUDY

Teaching is performed by a variety of lectures and seminars. Assessment methods include written examination, assessed coursework, presentation, and a dissertation. Various tools and research resources are utilized for effective teaching.

Each major offers a variety of courses which are all elective subjects.

CONTACT INFORMATION

Department of Industrial & Information Systems Engineering

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 Website : iise.ssu.ac.kr

COURSES

O.R.(Operations Research)

21605671	Advanced Linear Programming
21604672	Nonlinear Programming
21604673	Dynamic Programming
21604674	Integer Programming
21604675	Network Theory
21604676	Queueing Theory
21604677	Multiobject Programming
21604678	Game Theory
21604679	Seminar in Operations Research
21604680	Advanced Optimization
50276406	Applied stochastic process
50315006	Dynamic Systems
50416716	Deep Learning

Manufacturing Systems Engineering

21604748	Production Planning and Control
21604749	Inventory Theory
21604750	Logistics Management System
21604751	Scheduling Theory
21604752	Seminar in Production Management
21604753	Manufacturing Systems Simulation
21604754	Computer Based Production System
21604755	Modelling and Design of Flexible Manufacturing Systems
21604758	Advanced Topics in Concurrent Engineering
21604759	Manufacturing Facility Analysis & Design
21604760	Analytical Models in I.E
21604761	Automated Manufacturing Information Systems
21604762	Algorithm

21604763	Performance Analysis of Manufacturing Systems
21604764	Customer-Driven Manufacturing
21604765	Advanced Intelligence in Design and Manufacturing
21604766	Advanced Topics in Automated Manufacturing Systems
21604767	Engineering/ Business Process Mapping
21604768	Discrete Event Dynamic Systems
21604769	Environmental Conscious Manufacturing Systems
21604770	Advanced Topics in Systems Engineering
21604771	Advanced Topic in Factory Automation
21604772	Automated Storage/ Retrieval System
21604773	Graph Theory and Application
21604774	Advanced Modelling and Analysis on Supply Chain Network
21604775	Intelligent Manufacturing System
21604776	Production Information System
21604777	Manufacturing System Modelling and Analysis
21604778	Quick Response Manufacturing System
21604779	Manufacturing Process Design and Control
21604780	Industrial Telerobotics
50318378	Logistics Process Management
50348386	Advanced Issues in Product Development Management
50348388	Logistics Service Strategy
50422596	Sustainable Green Design

Quality and Management Engineering

21604659	Cost Estimation for Engineering
21604660	Advanced Engineering Economy
21604661	Economic & Multi-attribute Analysis of Industrial Project
21604662	Research & Development Management
21604663	Topic in Management Engineering
21604666	Quality Management
21604668	Non-Parametric Statistics Analysis
21604681	Stochastic Processes
21604682	Advanced Experimental Design
21604683	Quality Engineering
21604684	Software Reliability Analysis
21604685	Decision Analysis
21604686	Advanced Regression Analysis
21604694	Statistical Simulation

21604695	Reliability Engineering
21604756	Applied Time Series Analysis
21604757	Statistical Analysis of Life Data
50237777	Understanding Foreign and Domestic Environmental Regulations
50237778	Green Production Technology Internship I
50250125	Academic-Industrial CO-OP Seminar II
50388922	Advanced Electrical Safety
50258958	Green Production Technology Internship II

HCI(Human-Computer Interaction)

21604781	Human-Computer Interaction
21604782	Usability Engineering
21604783	Cognitive Engineering
21604784	Advanced Topics in HCI
21604785	HCI Research Methodology
50414022	Occupational Biomechanics

Management Information Systems

21604687	Advanced Management Information Systems
21604701	Advanced Information Technology
21604702	IT Consulting and Professional Services
21604669	Advanced Systems Analysis & Design
21604733	Knowledge Management Systems
21604734	Business Innovation Seminar
21604735	Information Systems Architecture
21604736	Data Warehouse and Applications
21604737	Web-based Information Modeling
21604738	Customer Relationship Management
21604741	Knowledge Information System
21604742	Management Information Technology Model
21604743	Information Industry Management
21604744	On-Line Analytical Processing Solutions I
21604745	On-Line Analytical Processing Solutions II
21604746	On-Line Analytical Processing-Multidimensional Expressions

E-Business

21604705	E-Commerce Management
21604706	E-Commerce Technology
21604707	Internet Information Systems
21604708	Data Mining
21604747	Accounting Information System
21604709	Internet Marketing Fundamentals
21604710	Web-based Information Architectures
21604712	Advanced Topics in e-Business
21604739	Human Aspects in e-Business systems
21604740	Advanced Topics in Process Management

Network System

21604720	Computer Networks
21604713	Network Programming
21604714	Network Security
50084075	Convex Optimization
21604719	Advanced Algorithm
21604717	Selected Topics in the Telecommunication Network Design
21604802	Transportation System Analysis
21604721	Mathematical Methods for the Industrial and Information Systems Engineering
21604722	Metaheuristic Algorithms

Software Engineering

21604723	Computer Algorithm
21604724	Integrated Development of Software and Hardware
21604725	Advanced Topics of Management of Software Development
21604726	Modeling and Design of Object Oriented Software
21604727	Data Mining and Machine Learning
21604670	Knowledge Based System
21604729	Development of Knowledge Management System
21604730	Design of Software for AI
21604731	Development of Expert system and Software

The graduate program in the Department of Architecture nurture diverse and competent professionals in the field of architecture, well versed in both theoretical and practical knowledge, who can match the challenging paradigms of globalization and specialization in today's knowledge- and information-based world. In order to meet the society's current needs, the program encourages creative inquiries into contemporary problems of architectural design and engineering, while maintaining a balance between professional training and research.

DEPARTMENTAL REQUIREMENTS

All courses included in the curriculum are optional. Therefore, each student can take a variety of subjects during his or her coursework.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Lim, Tae Jin	Professor	Ph.D. (Cornell Univ.)	Applied Statistics	tjlim@ssu.ac.kr
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Park, Taezoon	Associate Professor	Ph.D. (Purdue Univ)	Cognitive Ergonomics Safety Engineering	tzpark@ssu.ac.kr
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Han, Jinil	Assistant Professor	Ph.D. (KAIST)	Management Science optimization	jinil.han@ssu.ac.kr
Choi, In Soo	Emeritus Professor	Ph.D. (Seoul National Univ.)	MIS	ischoi@ssu.ac.kr
Chung, Byung Hee	Emeritus Professor	Ph.D. (Seoul National Univ.)	Production Management	bhchung@ssu.ac.kr

AREAS OF SPECIALIZATION

- Architectural Design & Programming
- Urban Design & Planning
- Architectural History & Design Theory
- Structural Engineering
- Building Materials
- Construction Management/Technology
- Building Environment & Green Building Materials

The graduate program in the Department of Architecture is designed to train students as competent professionals in the field of architecture. The Department provides students with opportunities to study the ordered relationship of people and the environment, as well as to cultivate their practical abilities as architects and engineers. Through advanced training in architectural practice and engineering theories, students will be guided to complete their dissertations for Master's or Doctoral degrees.

PROGRAM OF STUDY

In-depth knowledge and practical abilities in specialized fields are taught through lectures and seminars. Achievements of students are assessed through coursework, research presentation, written examination, and a dissertation.

CONTACT INFORMATION

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 Web site : soar.ssu.ac.kr

COURSES

Common Courses

21604828	Advanced Architecture Design I
21604829	Themes in History of Korean/Far Eastern Architecture
21604830	Themes in History of Western Architecture
21604831	Architectural Problem Solving Methodology
21604832	Structural Planning
21604833	Building Materials I
21604834	Building Systems Design
21604835	Energy-Conscious Design

Architectural / Urban Design, Planning, Theory / History

21604837	Advanced Architectural Design II
21604838	Advanced Architectural Design III
21604839	Design & Planning of Educational Facilities I
21604840	Seminar in Architecture I
21604841	Seminar in Architecture II
21604842	Design Methodology
21604843	Main Currents of Modern Movement in Architecture
21604844	Design & Planning of Educational Facilities II
21604845	Planning & Design of Housing for Disabled & Celibate People
21604846	Advanced Theories of Residential Planning
21604847	Efficient Use of Space in Multi-Family Housing
21604848	Information in Architecture
21604849	Design of Building Elevations

21604859	Readings in Architecture Theories I
21604851	Contemporary Theory and Criticism of Architecture
21604852	Contemporary Architecture in Non-Western World
21604853	Critical Monuments of Modern Architecture
21604854	Advanced Theories of Interior Architectural Planning
21604860	Theories of Urban & Regional Planning
21604861	History and Theories of Urban From Case Studies in Urban Design
21604862	Case Studies in Urban Design
21604863	Theory of Urban Development & Renewal
21604864	Transportation Planning
21604865	New Town Planning
21604866	Future of Metropolis
21604867	Computer Programming Techniques for Architectural Problems
21604868	Computer Graphics I
21604869	Computer Graphics II
21604870	Architectural Design Modelling System
21604871	Data Structure for Architectural Design
21604877	Database & Its Application to CAAD
21604878	Studies in Townscape Design
21604879	Studies in Campus Planning
21604880	Architecture and Politics
21604881	Housing Typology and Urban Form
21604882	Reading in Architectural Theories II
21604883	Professional practice in Architecture

Structural Engineering / Building Materials & Construction Management / Building Environment

21604885	Advanced Mechanics/Materials
21604886	Theory of Buckling
21604887	Theory of Elasticity
21604888	Energy Method of Structural Analysis
21604889	Theory of Plasticity
21604890	Matrix Structural Analysis
21604891	Finite Element Method
21604892	Non-Linear Problems in Structural Analysis
21604893	Computer Method in Structural Engineering
21604894	Structural Dynamics
21604896	Seismic Design of Buildings

21604897	Advanced Steel Structure
21604898	Advanced Design of Steel Structure
21604899	Hybrid Structures
21604900	Advanced Design of Reinforced Concrete
21604901	Advanced Reinforced Concrete Structure
21604902	Design of Pre-Stressed Concrete Structure
21604903	Seminar I in Architectural Structures
21604904	Seminar II in Architectural Structures
21604905	Experimental Stress Analysis
21604906	Building Materials II
21604907	Experimental Studies for Building Materials
21604908	Evaluation of Material Performance
21604909	Advanced Construction Technology
21604910	Pre-Fabricated Building Construction
21604911	Advanced Construction Management
21604912	Building Economics
21604913	Construction Management Technology
21604914	Construction Quality Management
21604915	Construction Project Management
21604916	Facilities Management
21604917	Construction Management Research Seminar
21604918	Construction Business Administration
21604919	Computer Application for Construction
21604920	Construction Cost Management
21604921	Construction Performance and Productivity Improvement
50084079	Theory of architectural Environment
50084080	Advanced Studies on Building Thermal Environment
50084081	Advanced Studies on Indoor Air Quality
50084082	Advanced Studies on Building Environmental Control System
50084083	Advanced Studies on Green Building Materials
50084084	Sustainable Building Environmental Control System Seminar
50084085	Advanced Studies on Ecological Architecture
50084096	Building Energy Performance Analysis
50235561	Technology in Architecture
50235562	Construction Management
50235563	Construction Cost Estimation &Control
50235564	Construction Contracting and Legal Aspects
50235565	Criticism of Architectural Engineering
50235566	Construction Risk Management

50235567	Construction Material Management and Procurement
50235569	Theory of Preconstruction
50235571	Construction Project Financing
50235572	Building Maintenance
50235573	Construction Safety Management
50235574	Construction Decision Making
50235575	Construction Law & Policy
50235576	Construction Information Management
50235577	Construction Development Project
50235578	Seminar in Building Energy Simulation I
50235579	Seminar in Building Energy Simulation II
50235580	Seminar in Green Building I
50235581	Seminar in Green Building II
50235582	Seminar in Green Building Materials I
50235583	Seminar in Green Building Materials II
50235584	Studies in Environmental Modeling & Simulation
50235585	Advanced Building Environmental Technology
50235586	Advanced Studies on Passive House
50235587	Advanced Studies on Renewable Energy in Building
50235588	Advanced Studies on Conservation Energy in Building
50247884	Plant Construction
50315709	Building Design and Practice

DEPARTMENTAL REQUIREMENTS

Students seeking Master's degree in all specialized fields are required to complete at least 24 credits from the Department's courses and submit an acceptable dissertation. Ph.D. degrees are awarded upon satisfactory completion of an approved program of at least 36 credits from the Department's courses and a dissertation research, writing, and defense.

- The competitive national reputation;
- Extensive research programs from which most students are financially supported.
- Excellent and various academic fields.
- MS and Ph.D courses which are exciting and academically challenging.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Choi, Yoon Ki	Professor	Ph.D. (Seoul National Univ.)	Construction Management	ykchoi@ssu.ac.kr
Kim, Hong Gi	Professor	Dipl. -Ing (Architekt Univ. of Dortmund)	Architectural Design	hgkim@ssu.ac.kr
Choi, Won Joon	Associate Professor	Ph.D. (Seoul National Univ.)	Architectural Theory & History	choi.wonjoon@ssu.ac.kr
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Kim, Jung In	Associate Professor	Ph.D. (UC Berkeley)	Architectural Design & Urban Theory	jungin@ssu.ac.kr
Yoo, Hae Yeon	Associate Professor	Ph.D. (Seoul National Univ.)	Architectural Design	zenism@ssu.ac.kr
Kim, Su Mi	Associate Professor	Ph.D. (Seoul National Univ.)	Architectural Design	soomikim@ssu.ac.kr
Choi, Ha Jin	Assistant Professor	Ph.D. (Univ. of Illinois)	Structural Safety; Non-Destructive Evaluation	hjchoi@ssu.ac.kr
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Lee, Sun Gu	Emeritus Professor	Dr. -Ing. (Technische Univ. Berlin); Dipl. -Ing. Architekt M.A. (Freie Univ. Berlin)		
Choi, Oan Chul	Emeritus Professor	Ph.D. (Univ. of Kansas)	Structural Engineering; RC Structural / Composite Structural	occhoi@ssu.ac.kr
Kim, Jong Rak	Emeritus Professor	Dr. Eng. (Tokyo Institute of Technology)	Structural Engineering; Street Structure; Wind Load and Structural Response	jrkim@ssu.ac.kr
Yoon, Choon Sup	Emeritus Professor	Ph.D. (Univ. of Edinburgh)	Architectural Design	csoon@ssu.ac.kr

AREAS OF SPECIALIZATION

- MS in Information & Telecommunication Engineering
- Ph.D in Information & Telecommunication Engineering

The goal of the Department of Information and Telecommunication is to educate high-quality experts and mid-level managers with excellent capabilities in the area of information and telecommunication under the educational motto of Soongsil University, "Truth and Service".

PROGRAM OF STUDY

Teaching is by a variety of lectures, seminars, and term projects. Assessment is by written examination, assessed coursework, presentation, term projects, and a dissertation. The final grade is awarded by evaluating various modules. To become Master candidates or Ph.D candidates, He/her should pass the Qualifying examination.

CONTACT INFORMATION

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 FAX : 82-2-821-7653
 E-mail : inforcom@ssu.ac.kr
 Website : http://inforcom.ssu.ac.kr

COURSES

Communications and Signal Processing

21604965	Multimedia Communications
21604970	Speech Communications
21604976	Speech Information Processing
21604972	Digital Signal Processing
21604974	New-Media Communications
21604975	Speech Synthesis Techniques
21604977	Speech Compression Coding
21604981	Satellite Communication Theory
21604984	Probability, Statistics and Random Signal Analysis
21604985	Communication Theory
21604986	Signal Transmission Techniques in Mobile Communications
21604987	Mobile Communication Systems
21604997	Signals and Systems
21604998	Probability and Statistics
21604999	Linear System Theory
21605000	Analog Communications
21605001	Digital Communications
21605002	Source Coding and Decoding
21605003	Audio Coding
21605004	Special Topics in Communication Circuit Analysis
21605005	Spread Spectrum Communication Systems
21605006	Code Division Multiple Access systems
21605007	Knowledge Information Processing Systems
21605008	System Modeling and Simulation
21605009	Analysis of Digital Systems
21605010	Biomedical Electronics
21605011	Image Information Comprehension
21605012	Optimization Theory
21605013	Detection, Estimation and Filtering
21605014	Estimation and Detection Theory
21605015	Time Series Analysis
21605016	Communication Signal Processing
21605017	Nonlinear Signal Processing
21605018	Stochastic Signal Processing
21605019	Array Signal Processing

21605020	Sub-band Coding & Signal Processing
21605021	Design and Application of Fuzzy and Neural Computer
21605022	Exchange Systems
21605023	Electronic Exchange Systems
21605024	Realistic Telecommunications
21605025	Multimodal Communications
21605026	Special Topics in Digital Signal Processing
21605027	Sound Effect Systems
21605028	Image Coding
21605029	Adaptive Filter Theory
21605030	Automatic Translation Systems
21605031	Ultrasonic Communication Systems
21605032	Underwater Acoustic Signal Processing
21605033	Navigating Communications
21605034	Information Theory
21605035	Channel Coding Theory
21605036	Communication Systems
21605037	Satellite Transponder
21605038	Signal Exchange Systems
21605039	Special Topics in Mobile Communication Systems
21605040	Special Topics in Underwater Acoustic Communication
21605043	Underwater Acoustic Communication and Signal Processing
21605080	Orthogonal Frequency Division Multiplexing Systems
21605042	Advanced Modulation and Demodulation Technology
50235925	Radar Signal Processing
50270980	Signal processingfor storage systems
50274951	SAR signal processing
50274952	Vehicle Communication Technologies
50325891	Smart Grids

Devices and Integrated Circuits

21605047	Analog Integrated Circuit Design
21605048	Digital Integrated Circuit Design
21605049	Advanced Integrated Circuit Design
21605050	Special Topics in Integrated Circuits
21605051	VLSI Design
21605052	ASIC Design
21605053	Digital System Design

21605054	Solid State Electronics
21605055	Special Topics in Physical Electronics
21605056	Semiconductor Devices 1
21605057	Semiconductor Devices 2
21605058	Device Electronics for Integrated Circuits
21605059	Semiconductor Device Modeling
21605060	Microwave Semiconductor Devices
21605061	Special Topics in Semiconductor Devices
21605062	Integrated Circuit Fabrication Process
21605063	Magnetic Materials
21605064	Special Topics in Magnetic Materials
21605065	Magnetic Computer and Communication Devices
21605066	Magnetic Information Storage Engineering
21605067	Optical Data Storage Engineering
21605068	Computer Data Storage Engineering
21605069	SoC Architecture
21605070	SoC Design Methodology
21605071	Design of Radio-Frequency Integrated Circuits
21605072	Design of Analog/Mixed Signal
21605046	Embedded system design
21605073	Embedded Software Programming
21605074	IP Design and System Integration
21605075	Multimedia System Design
21605076	Full Custom Design
21605077	High Performance Memory Architecture Design
21605078	Communication System Design
21605079	Low Power System Design
21605081	Special Topics in Digital System Design
50235952	Device Physics for Various Display Technologies
50255488	Advanced Analog Integrated Circuits
50255490	MEMS Devices and Circuits
50274953	EMC design
50274954	Electronic system for next vehicle
50274955	Semiconductor design for Functional safety
50274956	High Reliable and security-supported OS
50274957	MCU design for Vehicle

Microwave and Lightwave

21604979	Special Topics in Antennas
21605106	Microwave Circuits
21605045	Electromagnetic Fields
21604983	Numerical Techniques for Microwave
21604992	Semiconductor Laser Diodes
21604993	Optical Communication Systems
21604994	Fiber-Optic Networks
21604995	Quantum Electronics
21605082	Radiation, Propagation and Scattering of Electromagnetic Waves
21605083	Numerical Methods in Electromagnetics
21605084	Computer Aided Design for Microwave Components
21605085	Special Topics in Microwave Technology
21605086	Special Topics in CAD for Microwave and Millimeter-Wave Circuit
21605087	Special Topics in Microwave Systems
21605088	Numerical Techniques for Microwave and Millimeter-Wave Passive Structures
21605089	Nonlinear Microwave Circuits
21605090	Techniques against Electromagnetic Interference
21605091	Optical Electronics
21605092	Nonlinear Optics
21605093	Optics
21605094	Special Topics in Electromagnetic Waves
21605095	Radar Systems
21605096	Propagation Theory
21605097	Analysis and Design of Antennas
21605098	Special Topics in Wireless Communications
21605099	Satellite Communication Systems
21605100	Special Topics in Electromagnetic Compatibility
21605101	Nonlinear Fiber Optics
21605102	Fiber-Optic Sensors
21605103	Integrated Optics
21605104	Photonic Switching
21605105	Photonics
21605108	Special Topics in Optical Electronics
21605107	Special Topics in Optical Communication Systems
50255476	Fundamentals of Metamaterials
50255486	Wireless Power Transfer Engineering

Computer, Automation and Networks

21605044	Computer Vision
21604988	Special Topics In Information Communications
21604996	High Speed Communication Networks
21604990	Data Communicatons
21605109	Introduction to Software
21605110	Operating Systems
21605111	Introduction to Compilers
21605112	Introduction to Databases Systems
21605113	Computer Architecture
21605114	Advanced Computer Architecture
21605115	Parallel Processing
21605116	Pattern Recognition
21605117	Artificial Intelligence System Design
21605118	Information Retrieval
21605119	Multimedia Information Retrieval
21605120	Special Topics in Multimedia Information Retrieval
21605121	Multimedia User Interface
21605122	Special Topics in Multimedia Technology
21605123	Multimedia System Design
21605124	Computer Graphics
21605125	Graph Theory and Application
21605126	Geometrical Modelling
21605127	Special Topics in Computer Vision
21605128	Special Topics in Image Processing
21605129	Medical Image Processing
21605130	Special Topics in Medical Image Processing
21605131	Robot Sensor Design and Application
21605132	Robotics and Automation Systems
21605133	CAD/CAM
21605134	Electronic Instrumentation and Design
21605135	Linear Feedback Control Systems
21605136	Nonlinear Control Systems
21605137	Modern Control System Design and Application
21605138	Adaptive Control
21605139	Optimal Control
21605140	Stochastic Control
21605141	Intelligence Control

21605142	Digital Control Systems
21605143	Distributed Control Systems
21605144	Real-Time System Design and Analysis
21605145	Special Topics in Real-Time Systems
21605146	Queuing Theory and Application
21605147	Traffic Structures
21605148	Protocol Engineering
21605149	Internetworking
21605150	Wireless Data Communications
21605151	Wireless Networks
21605152	Network Application Techniques
21605153	Network Security
21605154	Special Topics in Networks
21605155	Special Topics in Network Analysis
21605156	Internet Networking Technology
21605157	Special Topics in Internet
21605158	Artificial Intelligence
21605159	Expert Systems
21605160	Image Processing
21605161	Teleconferencing Systems
21605162	Special Topics in Pattern Recognition
21605163	Distributed Computing Systems
21605164	Computer Network Design and Analysis
21605165	Network Programming
21605166	Computer Networks
21605188	System Software Programming
21605168	Internet Computing Systems
21605176	Special Topics on Optical Networks
21605170	Introduction to Information Security
21605171	Cryptography
21605172	Special Internet Security Technologies
21605173	Security in Wired and Wireless Internet
21605174	Mobile Computing Systems
21605175	Design and Implementation of Embedded Systems
21605167	Mobile Robot
21605169	Special Topics on Mobile Robot
21605177	Special Issues on Information Security
21605178	Standards on Information Security
21605179	Service and Policy on Information Security

21605041 Next Generation Mobile Communication Networks
 21605180 Ubiquitous Networks
 21605181 Next Generation Network Technology
 21605182 Special Topics in Mobile/Wireless Networks
 21605183 Special Topics in Multimodal Information Transformation Technology I
 21605184 Special Topics in Multimodal Information Transformation Technology II
 21605185 Special Topics in Multimodal Information Transformation Technology III
 21605186 Internship
 21605187 Life and Leisure Robot
 50124697 Patent and Information Analysis
 50235953 IT Convergence Applications
 50235954 IT Convergence Systems
 50255492 Computational Photography
 50255494 Introduction to 3D Computer Vision
 50255496 Computational Computer Vision
 50255500 Special Topics in HCI
 50255504 Vision-based HCI
 50255510 Mobile Programming
 50255515 Understanding and Practice of System and Network Hacking
 50255520 Understanding Security ethics and Policy
 50255526 Service Security
 50255530 System Security
 50255532 Mobile Security
 50255534 Cloud Computing System Security
 50255536 Security Architecture
 50255538 Information Security Management System
 50255540 Software Security Theory
 50255542 Understanding and Implementations of Cryptography function
 50255544 Privacy Security
 50255546 Working-level Security Case Study
 50274958 Special Topics in Embedded Software
 50274959 Special Topics in Real-time Operating Systems
 50274960 Special Topics in Real-time Software
 50274961 Vehicular Network Technologies
 50366484 Machine Learning and Artificial Intelligence
 50366486 Deep Learning Network Design and Application
 50366489 Malware Analysis
 50366491 IoT Security
 50373660 Introduction to Open Source

50374694 Open Source Design Basic
 50374697 Infrastructure System Design
 50374699 Technology and Marketing
 50374702 Understanding and Practice of Network
 50374704 Understanding and Practice of Cloud Computing
 50374706 Understanding and Practice of Open Source
 50374708 Understanding and Implementation of VNF Design
 50374714 SDN/SFV Technology

DEPARTMENTAL REQUIREMENTS

Specialized Fields :

- Communications and Signal Processing
- Devices and Integrated Circuits
- Microwaves and Lightwave
- Computer, Automation, and Networks

Master Course

- 1st Semester : 3 courses in a specialized field
- 2nd Semester : 3 courses in a specialized field
- 3rd Semester : 2 courses in a specialized field, Qualifying Exam
- 4th Semester : At least 1 presentation in domestic or international conference, Dissertation

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Bae, Myung-Jin	Professor	Ph.D. (Seoul National University)	Speech Communication Engineering; Mobile and Handheld Communication; Sound Engineering	mjbae@ssu.ac.kr
Kim, Boo-Gyoun	Professor	Ph.D. (Univ. of Southern California)	Electromagnetic (EM) wave application and Antenna	bgkim@e.ssu.ac.kr
Chung, Kyusik	Professor	Ph.D. (Univ. of Southern California)	Network Computing and Security	kchung@ssu.ac.kr
Chung, Sur-Tae	Professor	Ph.D. (Univ. of Michigan)	Embedded and Real-Time System	cst@ssu.ac.kr
Hahn, Hernsoo	Professor	Ph.D. (Univ. of Southern California)	Sensor Fusion ;Robot Vision	hahn@ssu.ac.kr
Song, Inchaе	Professor	Ph.D. (Univ. of California, Los Angeles)	Semiconductor Devices and Integrated Circuits	isong@ssu.ac.kr
Seo, Chulhun	Professor	Ph.D. (Seoul National University)	Wireless Communication and Energy Transfer	chulhun@ssu.ac.kr
Kim, Young-Han	Professor	Ph.D. (KAIST)	Computer Network	younghak@ssu.ac.kr
Shin, Yoan	Professor	Ph.D. (Univ. of Texas at Austin)	Wireless Communications Systems and Communication Signal Processing	yashin@ssu.ac.kr
Lee, Chanho	Professor	Ph.D. (Univ. of California, Los Angeles)	Digital System Design	chlee@ssu.ac.kr
Lee, Won-Cheol	Professor	Ph.D. (Polytechnic Univ.)	Mobile Communication Systems; Digital Signal Processing	wlee@ssu.ac.kr
Im, Sungbin	Professor	Ph.D. (University of Texas at Austin)	Digital Communication Systems and Higher-Order Signal Processing	sbi@ssu.ac.kr
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Name	Position	Degree	Major	E-mail
Cha, Hyungtai	Professor	Ph.D. (Univ. of Pittsburgh)	Video; Audio Signal Processing	hcha@ssu.ac.kr
Kim, Dongsung	Professor	Ph.D. (Univ. of Southern California)	Medical Imaging and Computer Vision	dongsung@ssu.ac.kr
Kim, Jonghoon	Professor	Ph.D. (Northwestern Univ.)	Optic and Wireless Communication Systems	chkim@ssu.ac.kr
Jung, Souhwan	Professor	Ph.D. (Univ. of Washington)	Network Security	souhwanj@ssu.ac.kr
Hong, Min-Cheol	Professor	Ph.D. (Northwestern Univ.)	Video/ Image Processing and Visual Communication	mhong@ssu.ac.kr
Moon, Yong	Professor	Ph.D. (Seoul National University)	Integrated Circuits Design	moony@ssu.ac.kr
Yoo, Myungsik	Professor	Ph.D. (State Univ. of New York at Buffalo)	Computer Network	myoo@ssu.ac.kr
Lee, Seongsoo	Professor	Ph.D. (Seoul National University)	Automotive Semiconductor and Soc Design	sslee@ssu.ac.kr
Han, Youngjoon	Professor	Ph.D. (Soongsil Univ.)	Robot Vision	young@ssu.ac.kr
Chung, Yun-Won	Professor	Ph.D. (KAIST)	Wireless Networks; Mobile Networks	ywchung@ssu.ac.kr
Shin, Hyun-Chool	Professor	Ph.D. (POSTECH)	Neural Engineering and Neural Signal Processing	shinhc@ssu.ac.kr
Shin, Oh-Soon	Professor	Ph.D. (Seoul National University)	Wireless Communication Systems and Signal Processing for Communications	osshin@ssu.ac.kr
Park, Changkun	Professor	Ph.D. (KAIST)	RF Integrated Circuits and Systems	pck77@ssu.ac.kr
Lee, Jong-Ho	Associate Professor	Ph.D. (Seoul National University)	Wireless Communication	jongho.lee@ssu.ac.kr
Kim, Kanghee	Associate Professor	Ph.D. (Seoul National University)	Real-Time Embedded Systems	khkim@ssu.ac.kr
Lee, Hojin	Associate Professor	Ph.D. (University of Michigan)	Low Power Thin-film Transistors and Circuits for AMOLED and MEMS Displays	hojinl@ssu.ac.kr
Noh, Dong-Kun	Associate Professor	Ph.D. (Seoul National University)	Distributed Embedded Systems	dnoh@ssu.ac.kr

The Department of Interior Design aims at training experts who can predict and propose future life through creative concepts for interior design based on various educational experiences. By connecting in-depth scientific theories to practical designs and plans, the Department runs systematic researches on interior, plastics, and environments as well as education. For this, we carry out various researches including interior design and planning, interior plastics, space theory and history, interior environment, re-modeling, space environmental design, space media design, space brand plan and marketing in parallel.

Name	Position	Degree	Major	E-mail
Park, Minho	Associate Professor	Ph.D. (Seoul National University)	Network and Security	mhp@ssu.ac.kr
Yoo, Geonwook	Assistant Professor	Ph.D (Univ. of Michigan, Ann Arbor)	Solid-state devices	gywoo@ssu.ac.kr
Hong, Sun K.	Assistant Professor	Ph.D. (Virginia Tech)	Applied Electromagnetics, Signal Processing	shong215@ssu.ac.kr
Lee, Kwang-Hyung	Emeritus Professor	Ph.D. (Chungang Univ.)	Computing and Signal Processing	khlee81@ssu.ac.kr
Jo, Soonchul	Emeritus Professor	Ph.D. (Carnegie Mellon Univ.)	Information Storage and Magnetic Devices	jschul@ssu.ac.kr
Yang, Seung-In	Emeritus Professor	Ph.D. (KAIST)	Microwaves and Antennas	siyang@ssu.ac.kr
Shin, Jong-Dug	Emeritus Professor	Ph.D. (Texas A&M Univ.)	Fiber-Optic Communication Systems and Networks	jdshin@ssu.ac.kr

AREAS OF SPECIALIZATION

Space & Environment Design Lab;

The Lab covers researches concerning every space environment which comes up frequently in daily life and non-daily life and in public spaces. It investigates new thinking methods which integrate components in space through combining other fields like economy, culture, literature, arts, music, and dance and performs experimental projects which can embody a plan and design based on systematic exploration of theories.

Through the course, spatial environment elements are observed in urban life and nature, and thus presented in well-recognized space designs. The designs also adopt marketing investigating methods by analyzing customer-focused psychology in order to supply the energy to sustain healthy life in long-remembered spaces.

Space Media Lab :

The Lab proposes the research on a space for a harmonic Life which brings human-beings, society and environments together by analyzing multilateral shapes in Life. Also, it advances practical research which plans and embodies a space in terms of integral points through multi-studies research and analysis such as central behavior space design space design adopting various medias, sentimental experimental spaces considering space marketing, and so on.

Interior design is a kind of junction between body and space, as well as between culture and space. Inner-and-outer space can be delineated by these two substances. In this context we try to study the meaning and method of interior design existentially and culturally. For this aim, our lab holds intensive theory seminars and field trips. Also, lab students are encouraged to participate in many design competitions.

PROGRAM OF STUDY

The Department of Interior Design offers effective design studies as follows:

Lectures and Seminars: We offer lectures and seminars in parallel in order to teach various design theories.

Studio:

Practice-focused courses are provided in studio classes. All students complete assigned design projects with one-on-one conversations and discussions between an instructor and the student. Studio courses are crucial as core subjects in the Department of Interior Design because they are the most effective way to combine design practices and related theories.

Fieldwork:

The Department of Interior Design offers chances for students to visit famous interior design shops in Seoul or elsewhere and lets students experience real designs. Through various fieldwork, students can learn theories with necessary on-the-spot senses. Moreover, we visit interior design places under construction to improve experimental knowledge.

Professional presentations:

Students are expected to present their academic works in conferences, after learning the necessary skills from the coursework of the Department. It is one of our traditional ways to train students for confirming their academic passions and confidence in themselves and to establish human networks between students and other colleagues in the field.

CONTACT INFORMATION

Department of Interior Design

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E-mail : architec@ssu.ac.kr

Website : soar.ssu.ac.kr

COURSES

Common Courses

21605323	Advance Interior Architectural Design I
21605324	Modern Art & Interior Studies
21605325	Advanced Architectural Design I
21605326	Analysis in Design & Culture
21605337	Advanced Theories of Interior Architectural Planning
50084105	Interior Space Analysis
50084106	Contemporary Design Analysis
50084125	Statistics for Design
21605327	Spatial Behavior & Psychology Studies
21605328	Interior Architecture Field Trip
21605329	Special Project of Remodeling
21605330	Environment Friendly Planning Studies
21605331	Media Information & Space Design
21605332	Theory in Form & Space
21505333	Advanced Interior Architectural Design III
21505334	Advanced Architectural Design II
21605335	Seminar in Interior Design I
21605336	Seminar in Interior Design II
21605338	Advanced Interior Architectural Design II
21605339	Environmental Color Planning
21605340	Interior Architectural Space and Language
21605341	Remodeling Design Methodology
21605342	Interior Design on Media
21605343	Research in Space & Brand Strategy
50084107	Modern Apartment housing Study
50084109	Study on Urban Community Facilities Planning
50084110	Case and Field Studies of Housing in Other Culture
50084111	Case Studies of Interior Housing
50084112	Case Studies in Workplace Design
50084113	Design Management
50084114	Design Thinking Studies
50084115	Advanced Study in Environmental Design
50084116	spatial design & marketing 1
50084117	spatial design & marketing 2
50084118	exhibition design planning

50084119	urban landscape design
50084120	landscape lighting design
50084121	Study on Interior Spatial Theory
50084122	Study on Korean Cultural Theory on Space
50084123	Research Method in Interior Design
50084106	Contemporary Design Analysis
50235619	Advanced Principles in Interior Design Studio I
50235631	Advanced Principles in Interior Design Studio II
50235621	Special Housing Design Studio
50235622	Special Interior Space Project Studio
50235623	Space Design Computing
50235624	Neuro design & Space
50235625	Planning of Space Coordination
50235626	Advanced Digital Color Application
50398831	Advanced Space Psychology I
50248387	Society and Space Design I
50248389	Society and Space Design II
50422599	Design Coaching Methodology

DEPARTMENTAL REQUIREMENTS

Year	1st Semester				2nd Semester			
	Classification	Course Titles	Hours	Credits	Classification	Course Titles	Hours	Credits
1	Core modules	Advance Interior Architectural Design I	3	3	Core modules	Advance Interior Architectural Design II	3	3
		Advanced Theories of Interior Architectural Planning	3	3		Interior Space Analysis	3	3
		Modern Art & Interior Studies	3	3		Contemporary Design Analysis	3	3
		Statics for	3	3		advanced	3	3

Year	1st Semester				2nd Semester			
	Classification	Course Titles	Hours	Credits	Classification	Course Titles	Hours	Credits
1	Option modules	Design			Option modules	Architectural Design I		
		Remodeling Design Methodology	3	3		Environmental Color Planning	3	3
		Interior Design on Media	3	3		Interior Architecture Field Trip	3	3
		Research in Space & Brand Strategy	3	3		Environment Friendly Planning Studies	3	3
		Design Management	3	3		Theory Form & Space	3	3
		Exhibition Design Planning	3	3		Study on Urban Community Facilities Planning	3	3
		Study on Korean Cultural Theory on Space	3	3		Urban Landscape Design	3	3
						Research Methods in Interior Design	3	3
						Seminar in Interior Design II	3	3
						Interior Architectural Space and Language	3	3
2	Option modules	Spatial Behavior & Psychology Studies	3	3	Option modules	Modern Apartment housing Study	3	3
		Special Project	3	3		Case Studies of	3	3

Year	1st Semester				2nd Semester			
	Classification	Course Titles	Hours	Credits	Classification	Course Titles	Hours	Credits
2	Option modules	of Remodeling			Option modules	Interior Housing		
		Media information & Space Design	3	3		Case Studies in Workplace Design	3	3
		Advanced Architectural Design II	3	3		Spatial Design & Marketing II	3	3
		Case and Field Studies of Housing in Other Culture	3	3		Study on Interior Spatial Theory	3	3
		Design Thinking Studies	3	3				
		Advanced Study in Environmental Design	3	3				

The School of Computer Science and Engineering at Soongsil University was established in 1970 as the first computer science department for undergraduates in Korea. Since then, we have produced a large number of high-level human resources and conducted various basic and commercial researches.

With the successful operation of the School of Computer Science and Engineering, the graduate program which is the Department of Computer Science and Engineering for Master and Ph. D. students has opened. The graduate program provides an innovative curriculum in computer science and engineering that will help students to develop leadership that can lead the future society based on professional technology. In addition, the graduate program, where you can learn from the best faculty members and study with student peers, has built a world-class education system.

The main goal of the Department of Computer Science and Engineering is to develop the ability to solve problems based on the basic theories of computer science and engineering. To this end, the Department of Computer Science and Engineering requires students to participate in various industry-academic research projects and provides various opportunities to publish their research papers at domestic and international best conferences and journals.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Suh, Kuee Sook	Professor	Ph.D. (Kyoto Institute of Technology)	Interior Architectural Planning & Design Theory, Space & Environment Design	ks@ssu.ac.kr
Kim, Nam Hyo	Professor	Ph.D. (Yonsei Univ. M.S Pratt Institute)	Interior Architecture and Spatial psychology	pratt95@ssu.ac.kr
Lim, Kyung Ran	Professor	M.A. (Ewha Womans Univ.)	Interior Design Space Media Design Information architectural Design	joa@ssu.ac.kr
Suh, Jeong Yeon	Professor	MFA. (The School of the Art Institute of Chicago)	Interior Architectural Planning & Design	jysuh@ssu.ac.kr
Kim, Ju Yeon	Associate Professor	Ph.D. (Yonsei Univ.)	Interior Architecture and Human Sensibility Ergonomics	kjy@ssu.ac.kr

AREAS OF SPECIALIZATION

The Department of Computer Science and Engineering, the graduate program offers a comprehensive approach to advanced technology in computer science and engineering. In addition, we have built a curriculum to equip you with expertise and become a key leader in the field of pure computers and a variety of computer-based applications.

The main goals of the graduate program are to 1) Provide students with the opportunity to study current computer science specialties and acquire knowledge. 2) Develop the student's ability to apply computer science problem-solving methods and tools to realistic research and industry-related problems; 3) Provide students with the tools and knowledge they need to contribute to the needs of a high-tech society through ongoing learning preparation.

For this purpose, the Department of Computer Science and Engineering has the following specialized research areas of study.

- Computer Architecture Track
- Computer Communications Track
- Systems Software Track

- Artificial Intelligence Track
- Multimedia Track
- Software Engineering Track
- Computer System Track
- Computer Application Track

PROGRAM OF STUDY

Teaching is by a variety of lectures and seminars on selected topics. Assessment is by written examination, assessed coursework, presentation, and a thesis.

CONTACT INFORMATION

Department of Computer Science and Engineering

TEL : 02-820-0935

FAX : 02-822-3622

COURSES

Common Courses

21604241	Computer Architectures
21604242	Programming Languages
21604244	Operating Systems
21604245	Numerical Analysis
21604246	Computer Algorithms
21604247	Artificial Intelligence
21604248	Computer Networks
21604250	Database
21604254	Theory of Computation
21604255	Theory of Automata
21604307	Multimedia System
50389511	Advanced Intellectual Property for IT
50228736	Creativity Development

50413460 Intellectual Property Management

Computer Architecture

21604266	Performance Evaluation of Computer Systems
21604267	Parallel Computer Architectures
21604268	Fault-Tolerant Design Methodology
21604269	VLSI CAD Simulation Methodology
21604293	Digital Systems Simulation
21604270	High Speed Computer Arithmetic
21604271	Systems Test
21604272	Topics in Computer Architectures I
21604273	Topics in Very Large Scale Integration
21604274	Microcomputer Design
21604279	Very Large Scale Integration
21604283	Digital Systems Design
21604285	Supercomputer Architectures
21604290	Digital Signal Processing
21604294	Topics in Computer Architectures II
21604308	Design For Testability
21604311	Network Architecture for Digital Broadcasting System

Computer Communication

21604275	Data Communication
21604281	Cryptology
21604284	Protocol Engineering
21604287	Topics in Computer Network
21604288	Performance Evaluation of Communication Networks
21604289	Broadband Wireless Network
21604291	Topics in Internet Communications
21604292	High Speed Communications
21604295	Coding Theory
21604296	Network Security
21604297	Local Area Networks
21604298	Internet Communications
21604299	Programming for Computer Communications

21604300 Mobile Communications
 21604301 ATM Network
 21604302 Network Algorithms
 21604303 Topics in Network Security
 21604304 Topics in Mobile Communications
 21604305 Topics in High-speed Communications
 21604306 Information System Security Engineering
 21604309 Hacking and Anti-Virus Systems
 21604310 Firewall and Intrusion Detection System
 21604355 Mobile Computing Protocols
 21604365 Information Assurance Engineering
 21604369 Topics in Public Key Interchange(PKI) Authentications
 21604370 Network Intrusion Protection System
 21604371 IPv6 Communications
 21604372 Mobile IP Communications
 21604373 IPv6 Security Communications
 21604374 Network Mobility Communications
 21604375 Internet Multicast
 21604376 Internet Contents Security
 21604377 Topics in Contents Security
 21604378 Broadband Routing
 21604379 Routing in Wireless Networks
 21604382 Topics in Wireless Routing
 21604381 Multimedia Application Protocols
 50062351 Topics in Electronic Commerce
 50249280 Issues on Ubiquitous Services

Systems Software

21604251 Information Retrieval
 21604252 Compiler Constructions
 21604353 Database Design
 21604256 Formal Languages
 21604258 Topics in Programming Languages
 21604259 Topics in Operating Systems
 21604260 Topics in Database
 21604261 Topics in Compiler Constructions
 21604262 Topics in Parallel Processing
 21604263 Operating Systems Design

21604264 Parallel Algorithms
 21604265 Topics in Information Retrieval
 21604278 Distributed Processing
 21608280 Parallel Processing
 21604282 Fault-Tolerant Computing
 21604343 Implementation Techniques of Database Systems
 21604344 Realtime Systems
 21604345 Distributes Operating Systems
 21604346 Embedded Systems
 21604347 Topics in Distributed Processing
 21604348 Design of OS for Ubiquitous
 21604349 Topics in Middleware
 21604350 Topics in Programming
 21604351 Topics in Mobile Data Management
 21604352 Topics in Mobile Programming
 21604353 Design and Implementation of Embedded Operating
 21604354 Topics in Modern Operating Systems
 50084025 Geometric Algorithms I
 50228737 Geometric Algorithms II
 50237148 Computer Security
 50237149 Mobile Security
 50237150 Special Topics in Embedded OS

Artificial Intelligence

21604312 Image Processing
 21604314 Computer Vision
 21604315 Pattern Recognition
 21604316 Logic Programming
 21604317 Expert Systems
 21604321 Natural Language Processing
 21604322 Knowledge Base
 21604328 Neural Networks
 21604332 Machine Learning
 21604334 Intelligence Tutoring Systems
 21604339 Fuzzy Systems
 21604419 Reasoning Systems
 21604420 Planning Systems

21604421	Topics in Artificial Intelligence 1
21604423	Data Mining
21604424	Topics in Data Mining
21604425	Semantic Web
21604426	Agent Systems
21604443	Computer Vision System
50398457	Deep Learning
50413458	Deep Learning Programming

Multimedia

21604313	Computer Graphics
21604335	Multimedia Database
21604338	Data Compression
21604427	Multimedia Design
21604428	Multimedia Programming
21604429	Multimedia Planning Scenario
21604430	Networked Multimedia
21604431	Multimedia Communication
21604432	HCI(Human Computer Interaction)
21604433	Theory of Visual ART
21604434	Special Effects
21604435	Shape Modeling
21604436	Virtual Reality
21604437	Visualization
21604438	Curves and Surfaces
21604439	Motion Capture
21604440	Kinematics/Dynamics
21604441	Topics in Multimedia I
21604442	Augmented Reality
21604444	Character Animation

DEPARTMENTAL REQUIREMENTS

- Computer Architecture
- Computer Communications

- Operating Systems
- Artificial Intelligence
- Multimedia

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Byung-Gi Kim	Emeritus Professor	Ph.D.(KAIST)	Computer Systems, Computer Architectures	bgtkim@ssu.ac.kr
Young-Tack Park	Emeritus Professor	Ph.D.(Univ. of Illinois at Urbana-Champaign)	Artificial Intelligence, Semantic Web, Ubiquitous Agent	park@ssu.ac.kr
Jae-young Choi	Professor	Ph.D.(Cornell Univ.)	Parallel and Distributed Processing	choi@ssu.ac.kr
Hoon Chang	Professor	Ph.D.(Univ. of Texas at Austin)	VLSI/SoC Design & Test Embedded Systems Computer Structure	hoon@ssu.ac.kr
Seok-Yoon Kim	Professor	Ph.D.(Univ. of Texas at Austin)	Automated Design, Timing Evaluation, Signal/Power Integrity	ksy@ssu.ac.kr
Yongtae Shin	Professor	Ph.D.(Univ. of Iowa)	Computer Network, Data Security	shin@ssu.ac.kr
Hyeon-Suk Na	Professor	Ph.D.(POSTECH)	Computational Geometry, Analysis of Algorithms, Information Theory	hnsna@ssu.ac.kr
Dong-Joo Park	Professor	Ph.D.(Seoul National Univ.)	Database, Multimedia Database, Embedded Software	djpark@ssu.ac.kr

Name	Position	Degree	Major	E-mail
Jiman Hong	Professor	Ph.D.(Seoul National Univ.)	Operating Systems, Embedded System Software, Software Platforms, Sensor Networking	jiman@ssu.ac.kr
Kyu-Baek Hwang	Professor	Ph.D.(Seoul National Univ.)	Machine Learning, Bioinformatics	kbhwang@ssu.ac.kr
Jeong-jin Lee	Professor	Ph.D.(Seoul National Univ.)	Computer Graphics, Medical Imaging Processing	leejeongjin@ssu.ac.kr
Cheol-Hong Kim	Professor	Ph.D.(Seoul National Univ.)	System Software	cheolhong@ssu.ac.kr
Bong Jun Choi	Associate Professor	Ph.D.(Univ. of Waterloo)	Internet of Things, Information security	davidchoi@soongsil.ac.kr
Hyun-Ju Song	Assistant Professor	Ph.D.(Seoul National Univ.)	Human-Computer Interaction	hsong@ssu.ac.kr

The main goal of the Department of Digital Media is to incubate creative manpower for digital media industry and the fields of culture and art. The activity of the department centers around converging art with technology and abstracting digital media content from its traditional representations, thereby helping to create leading-edge areas such as digital media. The success of this agenda is currently leading into an increasing focus on how digital information overlaps the everyday physical world. The department takes the lead in collaboration between academia and industry and between art and technology, and provides a unique environment to explore research and applications, regardless of traditional divisions among disciplines. The department is a creative ecosystem, where the viable and interdependent flow of people, projects, ideas and applications is dedicated to the exploration and the expansion of people's ability to use digital media to connect to one another and influence the world around them.

The faculty group of the department consists of 15 professors and 15 Ph.D. staff members for research and teaching. Also, more than 100 graduate students working on Master and Ph.D. degrees conduct intensive researches with faculty members.

AREAS OF SPECIALIZATION

- Media Engineering
- Contents Engineering
- Media Arts

PROGRAM OF STUDY

Acquisition of core knowledge is achieved mainly through lectures and seminars, practical classes and demonstrations. More specialised and detailed knowledge is gained through preparation for coursework assignments, working on projects and theses, and through reflection and discussion in seminars. Assessment is principally through mid-term and end-of-semester written examinations and coursework assignments (mainly media projects, seminar & tutorial presentations) which assess deeper understanding and extended argument, as well as more specific knowledge and approaches. All graduate students must pass all required courses and qualify examinations and write and defend a master's thesis for M.E degree and Ph.D thesis for Ph.D. degree. Each thesis is evaluated by more than three faculty members, at least one of whom is not an instructor in the program.

CONTACT INFORMATION

Department of Digital Media
 TEL : 82-2-820-0935
 FAX : 82-2-822-3622
 E-mail : media@ssu.ac.kr
 Website : http://media.ssu.ac.kr/

COURSES

Common Courses

21605208	Introduction to Digital Media
21605209	Digital Media Design
21605210	Digital Media Marketing and Management
21605211	Human and Computer Interaction
21605215	Introduction to Digital Media Technology Policy
50074226	The Research Method of Cultural Industries
50258849	Digital Media Paradigm
50291503	User Experience Design
50348863	IT Fusion Technology

Media Engineering

21605217	Digital Image Processing
21605219	Multimedia Data Mining
21605220	Distributed Multimedia
21605222	Internet Media
21605223	Pattern Recognition
21605224	Computer Vision
21605225	Computer Vision Seminar
21605226	Ubiquitous Computing
21605227	Advanced Computer Graphics
21605228	Topics in Computer Graphics
21605237	Concentrated Seminar for Multimedia
21605238	Artificial Intelligence
21605239	Concentrated Seminar for Artificial Intelligence

21605214	Algorithm
21605242	Advanced Pattern Recognition
21605244	Animation Algorithm Seminar
21605249	Real-time Rendering Seminar
21605243	Image-based Rendering Seminar
21605252	Volume Rendering
21605253	Image Based Rendering
50086802	Data Mining
50258845	Interaction Design
50258851	Digital Sensibility Science
50291503	User Experience Design
50300627	Media Robotics
50315788	Special Topics on Software Development Method
50325796	Image based 3D modeling
50300627	Media Robotics
50315788	Special Topics on Software Development Method
50325796	Image based 3D modeling
50338470	Advanced 3D modeling based on Image
50338471	machine learning
50373822	Digital Media Industry
50373820	VR Contents Design
50422641	Sport IT Industry
50422643	Artificial Intelligence Service Platform
50422645	Digital Audio

Contents Engineering

21605255	Digital Contents Engineering
21605263	Game Theory
21605264	Network Game
21605265	Game Engineering
21605266	Seminar for Game
21605269	Human Body Animation
21605250	Computer Graphics Special Effects
50300625	Internet of Things
50300628	3D modeling

Media Art

21605277	Media Art Seminar
21605278	Media Art Seminar
21605279	Digital Media Creation Theory
21605282	Interactive Story Telling Theory
21605281	Digital Media and Arts
21605280	Digital Media Advertisement
21605286	3D Spatial Design and Plastics
21605291	Contents Planning
21605292	Advanced Research on Media Art
21605295	Cognitive Science Seminar
21605296	Media Aesthetics and Theory Seminar
21605297	Media Aesthetics and Theory Seminar
50258847	New Media Study
50259356	New Media Art
50277055	Machine Learning
50300626	Film Analysis: Psychology and Social Reflective Media
50300801	Advanced New Media Art

DEPARTMENTAL REQUIREMENTS

Students can choose compulsory courses among common courses offered at the department. students can select optional courses from among 4 course lists established according to the requirements of a particular major discipline, a special subject of study.

The followings are core classes of 4 Major course categories.

- Common : Introduction to Digital Media, Digital Media Design, Digital Media Marketing and Management, Human and Computer Interaction,
- Media Engineering : Digital Image Processing, Multimedia System, Pattern Recognition Computer Vision, Ubiquitous Computing, Advanced Computer Graphics, Realtime Rendering Augmented Reality, Artificial Intelligence, Algorithm
- Contents Engineering : Digital Contents Engineering, Computer Music, Game Theory, Mobile Contents Production, 3D Animation Production, Computer Graphics Special Effects, Documentary Theory and Practice
- Media Art : Media Art Seminar, Interactive Story Telling Theory, Principles of 2-D, Design &

Plastics, 3D Spatial Design and Plastics, Media Aesthetics and Theory Seminar, Introduction to Film Art, Media Art Authoring Techniques

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Choi, Hyung-Il	Emeritus Professor	Ph.D. (Univ. of Michigan)	Computer Vision	hic@ssu.ac.kr
Paik, Doowon	Professor	Ph.D. (Univ. of Minnesota)	Image Processing, Algorithm	apaik@ssu.ac.kr
Yoon, Joonsung	Professor	Ph.D. (New York Univ.)	Media Aesthetics, Media art	jsy@ssu.ac.kr
Kim, Kyujung	Professor	D.A. (New York Univ.)	Media art	kyu@ssu.ac.kr
Jung, Kee-Chul	Professor	Ph.D. (Kyungpook National Univ.)	HCI	kcjung@ssu.ac.kr
Oh, Kyoung-Su	Professor	Ph.D. (Seoul National Univ.)	Computer graphics	oks@ssu.ac.kr
Kim, Dongho	Professor	Ph.D. (George Washington Univ.)	Computer Graphics	cg@su.ac.kr
Ko, Il-Ju	Professor	Ph.D. (Soongsil Univ.)	Emotion Recognition	andy@ssu.ac.kr
Sung, Jung-Hwan	Professor	Ph.D. (Chungang Univ.)	Interaction Design, Media Art, Contents Planning	artbysung@ssu.ac.kr
Lee, Kang-Hee	Professor	Ph.D. (KAIST)	Media Robotics	kanghee.lee@ssu.ac.kr
Park, Jae-Wan	Associate Professor	DDes(Harvard)	Spatial media, interaction design, computational design, digital fabrication.	jaewan.park@ssu.ac.kr
Park, Jin-Ho	Associate Professor	Ph.D. (KAIST)	Computer Graphics	c2alpha@ssu.ac.kr
Lee, Jung-jin	Assistant Professor	Ph.D. (KAIST)	Immersive Visual Media, Virtual Reality, Computer Graphics	jungjinlee@ssu.ac.kr
Lim, Young-Hwan	Emeritus Professor	Ph.D. (Northwestern Univ.)	Multimedia	yhlim@ssu.ac.kr

Educational Goals of Department of Software

- Training creative software experts and researchers with self-directed problem-solving skills
- Training practical software experts and researchers with expertise and integrated thinking
- Training collaborative software experts and researchers with global competence and basic knowledge

AREAS OF SPECIALIZATION

- Artificial Intelligence
- Big-data
- Information Security
- System Software
- Software Engineering
- Communication Software

PROGRAM OF STUDY

Acquisition of core knowledge is achieved mainly through lectures and seminars, practical classes and demonstrations. More specialized and detailed knowledge is gained through preparation for coursework assignments, working on projects and theses, and through reflection and discussion in seminars. Assessment is principally through mid-term and end-of-semester written examinations and coursework assignments (mainly software projects, seminar presentations) which assess deeper understanding and extended argument, as well as more specific knowledge and approaches. All graduate students must pass all required courses and qualify examinations and write and defend a master's thesis for Master degree and a doctoral dissertation for Ph.D. degree.

CONTACT INFORMATION

TEL : 82-2-820-0949
FAX : 82-2-822-3622
E-mail : sw@ssu.ac.kr
Website : <http://sw.ssu.ac.kr/>

COURSES

Common Courses

50398675	Software Engineering
50398677	Topics in Software Security

Information Security

50412246	Operating System
50412248	Topics in Mobile Security
50422594	System Security Project

Data Base

50412250	Topics in Database
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As artificial intelligence(AI) technology moves from the idea level to the implementation stage, various intelligent systems are researched and developed. In response to this trend, the Department of Intelligent Systems provides the knowledge and experience of the sensor fusion such as multi-sensor fusion technologies, intelligent H / W and S / W platforms such as embedded real-time systems, and intelligent system applications such as AI theory and big data computing technology. Finally, the department aims to foster "AI convergence experts" that create new values in the 4th Industrial Revolution era.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Lee, Sang ho	Professor	Ph.D.	Database	
Kim, Soo dong	Professor	Ph.D.	Software Engineering	
Lee, Soo won	Professor	Ph.D.	Intelligent System	
Kim, Myung ho	Professor	Ph.D.	System Software	
Lee, Nam yong	Professor	Ph.D.	Software Engineering	
Seo, Chang jim	Professor	Ph.D.	Information and Telecommunication Engineering	
Kim, gye yong	Professor	Ph.D.	Computer Network	
Lee, Sang jum	Professor	Ph.D.	Database	
Lee, Jung hyun	Professor	Ph.D.	Information Security	
Jo, Young pil	Professor	Ph.D.	Information Security	
Kim, Young jong	Professor	Ph.D.	cloud computing	
Park, Jin ho	Professor	Ph.D.	SW Safety/QA/BMT	

AREAS OF SPECIALIZATION

- Intelligent Systems

PROGRAM OF STUDY

Acquisition of core knowledge is achieved mainly through lectures and seminars, practical classes and demonstrations. More specialized and detailed knowledge is gained through preparation for coursework assignments, working on projects and theses, and through reflection and discussion in seminars. Assessment is principally through mid-term and end-of-semester written examinations and coursework assignments (mainly media projects, seminar & tutorial presentations) which assess deeper understanding and extended argument, as well as more specific knowledge and approaches.

CONTACT INFORMATION

TEL : 82-2-820-0950

FAX : n/a

E-mail : smartsystem1@soongsil.ac.kr

Website : <http://smartsw.ssu.ac.kr/department/lab>

COURSES

Common Courses

50407770	Probability, statistics and Random Process
50407772	Linear System Theory
50407774	Artificial Intelligent Mathematics and Computing Theory
50407852	Intelligent System Design Methodology
50407854	Theory of Advanced Operating Systems
50407856	Artificial Intelligence Theory
50399106	Machine Learning
50398675	Software Engineering
50398677	Topics in Software Security

Sensor Fusion and Signal Processing

50407858	Sensor Engineering
50407860	Signal and Systems
50407862	Introduction of Imaging Processing
50407864	Computer Vision
50407866	Special Topics in Computer Vision
50407868	Special Topics in Multimedia Technology
50407870	Network Security
50407872	Network Application Techniques
50399108	Special Topics on Wireless Sensor Networks

AI System S/W and H/W

50407418	Real-Time System Design and Analysis
50407421	Special Topics in Real-time Operating System
50407423	Design and Implementation of Embedded Systems
50407425	Energy-aware Design
50407877	Special Topics in Embedded OS
50407879	Advanced Computer Architecture
50407881	Parallel Processing Theory
50407883	Distributed Computing Systems

AI System Application

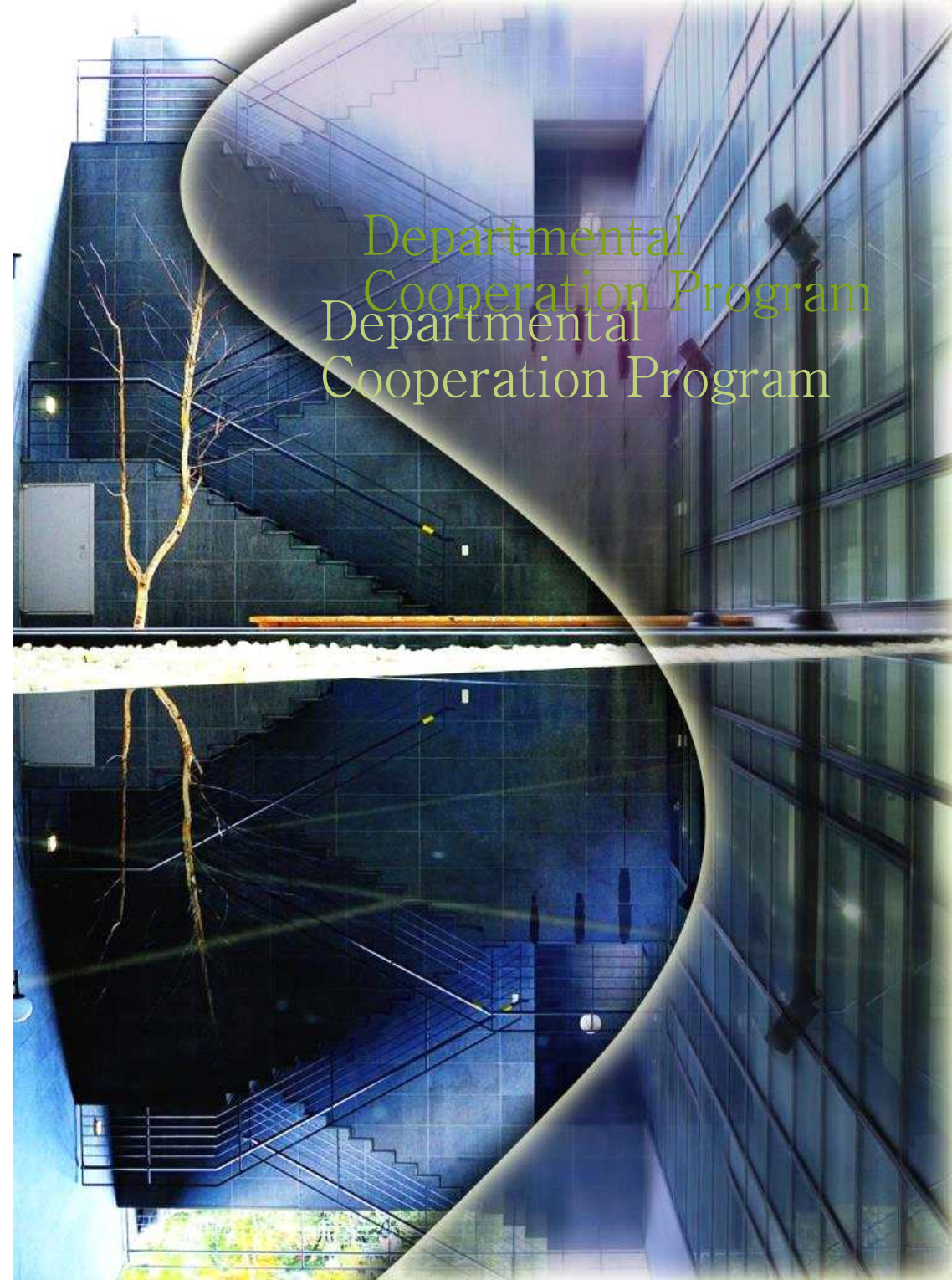
50407884	Special Topics in Artificial Intelligence
50407886	Special Topics in Machine Learning
50407888	Artificial Neural Network
50407890	Knowledge Representation and Reasoning
50407892	Expert Systems
50407894	Cognitive Modeling
50407897	Intelligent Agents
50407899	Multi-Agent Systems
50407901	Reasoning Systems
50407907	Database Design
50407911	Robot and Autonomous Systems
50407912	Robotics and Automatic Systems
50407915	Robot Sensor Design and Application
50399110	Special Topics in Autonomous Driving Systems
50407917	Human Computer Interaction
50407920	Virtual Reality and Argument Reality
50407922	Introduction of Cyber-Physical System
50407909	Cloud Computing
50412603	Big Data Computing
50422592	Big Data Analysis

Industry-Academic Cooperation

50407924	Project I in Recent Intelligent Systems
50407926	Project II in Recent Intelligent Systems

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Chung, Kyusik	Professor	Ph.D.	Embedded and Network Computing	kchung@ssu.ac.kr
Jeong, Seontae	Professor	Ph.D.	Embedded Realistic Media Computing	cst@ssu.ac.kr
Han, Youngjoon	Professor	Ph.D.	Embedded Vision System	young@ssu.ac.kr
Kim, Kanghee	Associate Professor	Ph.D.	Real-time System	khkim@ssu.ac.kr
Noh, Dong Kun	Associate Professor	Ph.D.	Distributed Embedded System	dnoh@ssu.ac.kr
Shin, Donghwa	Assistant Professor	Ph.D.	Energy-aware Computing	donghwashin@soongsil.ac.kr
Lee, Eunji	Assistant Professor	Ph.D.	Data Analysis and System	ejlee@ssu.ac.kr
Yoon, Ikjoon	Assistant Professor	Ph.D.	Sensor Network	ijyoon@ssu.ac.kr



Program in IT Policy and Management

The purpose of the Department of IT policy and management is to greatly contribute to the development of the country and society by training the digital leadership that will lead the information age of today and the digital age of the future inheriting the great tradition of Soongsil University that respects truth and service. The educational objectives of the department of IT Policy and Management is to explore the interdisciplinary or multidisciplinary of Service, Science, Management, Administration and Engineering based on information technology, and is to train the excellent professional talents getting a Master and a Doctor's degree of IT policy and management. In a long-term, the graduates of the department of IT Policy and Management enable to grow and develop as CKO, CIO, CTO and CEO, etc.

04

Departmental Cooperation Program

AREAS OF SPECIALIZATION

Ph. D in IT Policy and Management, Ph. D in Engineering
MSc in IT Policy and Management, MSc in Engineering

This degree provides a foundation in modern techniques of IT Policy and Management, for graduates with degrees in IT Policy and Management: Common Subjects, Subjects of IT Management, Subjects of IT Policy, Subjects of IT Finance, Subjects of IT Business, Subjects of IT Service, Subjects of IT Laws, Subjects of IT Security, Subjects of IT Administration, Subjects of IT Defence. The central feature of the course is its blend of core IT Policy and Management concepts and principles with the modern research methods required for their application.

PROGRAM OF STUDY

Teaching is by a variety of lectures and seminars. Assessment is by written examination, assessed coursework, presentation, and a dissertation. The percentage of the final mark awarded for the continuously assessed component varies across modules. There are 8 taught modules or 12 taught modules with a master thesis or a doctoral dissertation written. A doctoral student must have some research publications before he or she propose a doctoral dissertation.

Department of IT Policy Management

CONTACT INFORMATION

Department of IT Policy and Management
TEL : 82-2-828-7361
E-mail : itpmjyp@itpm.ssu.ac.kr
Website : <http://itpm.ssu.ac.kr>

COURSES

Common Subjects

21605370	System Engineering
21605371	Software Engineering
21605373	Information Strategy Planning
50118105	Empirical Research Methodology
50365172	Empirical Research Methodology II
50118110	Unified Modeling Language
50228017	IT Management of Technology
50413275	IT Management of Technology II
50276198	Research & Survey Methods
50374692	Research & Survey Methods II
50291536	IT Policy Management Seminar
50348750	IT Policy Management Seminar II
50316001	Research Methodology Seminar
50325931	IT Policy Management Boot Camp
50365170	Seminar on academic thesis
50374688	Seminar on Innovation of IT Policy and Management

Subjects of IT Management

21605393	Knowledge Management Systems
50227982	Decision Support Systems
21605387	Internet Business Model
21605400	IT Performance Management
50227983	Advanced Topics on Management Information Systems
50276199	e-Business Systems
50299127	Advanced Research Methodology
50325933	Dignity Management
50338503	Imagery Information System
50365174	Informatization Strategy Planning

- 50399412 Open source based entrepreneurship
 50399410 AI Technology and Management Innovation

- 50389636 Special Issues of 4th Industrial Revolution Technologies
 50413283 Special Issues of 4th Industrial Revolution Technologies II
 50365166 Principle of IoT based Future innovation

Subjects of IT Policy

- 50118112 Policy of Digital Media with Broadcasting
 21605378 Policy of Software
 21605388 Policy of Computer Networks
 21605375 IT Project Management
 21605386 IT Quality Certification
 50227985 Data Quality Management
 50227986 Technologies for Developing Mobile Web Applications
 50118125 Export Strategies of Software Packages
 50276200 Big-Data Management
 50277051 Methodology Based on Open Source SW
 50277052 Cloud Computing
 50291537 Digital Society Theory of Cases
 50299126 Advanced IT Policy Seminar
 50338505 Theory of ICT Policy
 50399420 Crisis Management of Policy and Management
 50413281 The Fourth Industrial Revolution&Smart Leader
 50365168 IT Convergence Technology

Subjects of IT Finance

- 50227987 Government Financial Management Systems
 50227988 Strategics of Taxes
 50276599 International Finance Course

Subjects of IT Business

- 50228018 Planning and Strategies for Research and Development
 50228019 Technology Evaluation Strategies for IT
 50228020 Technology Commerce Strategies for IT
 50228021 Technology Business Strategies for IT
 50348752 Theory of ICT foundation technique
 50413285 Advanced Open Source Software
 50389634 Internet and Future Innovation

Subjects of IT Service

- 21605390 Service Management
 50227994 Service Science
 50227995 Service Engineering
 50399414 Service Operations and Information Technology Applications
 50227998 Export Strategies of IT Services in the Field
 50369180 Information Technology Service Management Systems
 50422626 Digital Content in the 4th Industrial Revolution
 50277052 Cloud Computing

Subjects of IT Laws

- 21605402 Laws of Procurement and Contract
 50227999 Laws of Intellectual Property
 21605406 Laws of Information Technology corporate
 50118120 Laws of Electronic Banking
 21605405 Laws of Security and Privacy
 21605403 The Legal Environment of IT
 50106047 Legal Information Systems
 50118231 Ethical Issues in Information Society
 50413277 Laws of Intellectual Property II
 50228000 Laws of Privacy
 50422628 Case Study on financial digital trade

Subjects of IT Security

- 50228001 Policies of Encryption and Decryption
 50118108 Policies in Network Security
 50118114 Policies in Mobile Security
 50228003 Policies of Security Certification
 50118128 Issues in Anti-Cyber Terror
 50325935 Information Security and Privacy management system
 50338504 Theory of Crisis & Emergency Management
 50399422 Information Security Policy
 50374690 Study of Cybercrime
 50422630 Cloud Computing

The primary goal of the Department of Culture Contents is to train the necessary human resources in the fields of culture and art and to incubate creative manpower to participate in the development of Digital media industry. The Department coordinates Art and culture by training students for the creative mind as well as the ability to develop digital content and software. In this regard, the Department emphasizes on the interdisciplinary training to integrate digital media, literature, art, and design. The department is guided by the two policies; the development and the practice of cultural theory and contents methodology and the creation of new digital media by learning basic media theory and methodology.

Subjects of IT Administration

50228005	Smart Work Government Systems
21605372	Evaluation Methodology of Electronic Government
50118123	PPBEES Techniques of Electronic Government
50228007	Government Administration Service with Smart Work
50399418	Leadership Case study
50325937	Administration Information Management
50422632	Leadership Theory and Practice

Subjects of IT Defence

50228009	Network Centric Warfare
50228011	Resource Management Systems for Defense
50228013	Military Cyber Warfare
50389632	IT Policy Management & Crisis Management Leadership
50228016	International Technology Transfer

Subjects of IT Society

50413279	Smart Technology and Research in Future Society
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MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Lee, NamYong	Professor	Ph.D. (Mississippi State Univ.)	System Engineering	nylee@ssu.ac.kr
Shin, YongTae	Professor	Ph.D. (Univ. of Iowa)	Computer Networks	shin@ssu.ac.kr
Han, Kyeong Seok	Professor	Ph.D. (PurdueUniv.)	Digital Transformation	kshan@ssu.ac.kr
Oh, Cheol H.	Professor	Ph.D. (Univ. of IllinoisatUrbana-Champaign)	Policy Sciences	coh@ssu.ac.kr
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Jun, SamHyun	Professor	Dr. Jur. (FrankfurtUniv.)	Laws	shchun@ssu.ac.kr
Choi, JeongIl	Professor	Ph.D.(Univ. of Nebraska-Lincoln)	Electronic Business	jichoi@ssu.ac.kr

AREAS OF SPECIALIZATION

Culture Contents
Game Studies
Cultural Healing

PROGRAM OF STUDY

Acquisition of core knowledge is achieved mainly through lectures and seminars, practical classes and demonstrations. More specialised and detailed knowledge is gained through preparation for coursework assignments, working on projects and theses, and through reflection and discussion in seminars. Assessment is principally through mid-term and end-of-semester written examinations and coursework assignments (mainly Culture Contents based media and art presentations) which assess deeper understanding and extended argument, as well as more specific knowledge and approaches. All graduate students must pass all required courses and qualify examinations and write and defend a master's thesis for Master degree and Ph.D thesis for Ph.D. degree. Each thesis is evaluated by more than three faculty members, at least one of whom is not an instructor in the program.

CONTACT INFORMATION

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COURSES

Common areas

50086685	Digital Media Technology
50086686	Introduction to Digital Media Language
50086687	Digital Media Marketing and Management
50086691	Media Art
50086692	Media Aesthetics
50086693	Cultural Contents and Mass media
50086694	Understanding & Approach Archtype of Contents
50086695	Cultural Contents and Media Technology
50086696	Project Practice I
50086697	Project Practice II
50300612	New Media Study
50300613	Studies of Content Industries
50348861	Contents Planning
50399387	Computer Animation
50413212	Immersive Contents Development Planning

Culture and arts

50086698	Readings in World Classic
50074459	Analysis of Art and Cultuer Theory in East and West
50086699	Narrative in Tales of East and West
50086700	Hermeneutic of Korean Tales
50086701	Korean Literature in Contemporary Culture

50086702	Bilbical Literature and Popular Art
50086703	Current Conversion of Korean Classic
50086704	Digital Conversion of Korean Modern Works
50086705	Analysis of Cultural Contents in Traditional Korea
50086706	Stuies on Visual Art
50086707	Storytelling
50086708	Writing in Multimedia
50086709	Performance Theories
50086710	Performance Practices
50086711	Studies on Documentary Media
50348417	The Theory of Culture Storytelling Analysis

Digital Media Sector

50086712	Digital Contents Developing
50086713	Digital Music and Sound
50086714	Digital Media Retrieval and Security
50086715	Digital Broadcasting
50086716	Digital Game
50086717	Mobile Media Contents
50086718	3D Animation
50086719	Media Production
50086720	Interactive Media
50086721	Introduction to Virtual Reality
50086722	3D modeling
50086723	Real-time Rendering
50086724	Spatial Design
50086725	Idea and Expression
50086726	Visualization of Information
50086727	Introduction to Computer Graphics
50086728	Digital Media Design
50086729	HCI(Human and Computer Interaction)
50086730	Interactive Story Telling
50086731	Digital Media Special Effects
50269180	Global Media Policy
50276597	Algorithmic Design
50315784	Art and Artificial Life
50325792	Digital media and cultural art
50325794	Gamification and Storytelling
50300627	Media Robotics
50364445	Cultural Contents Seminar

50364447 Service UX Design
50373396 Theory of Cultural Contents Creation

Game Studies

500388655 Game art Theory

Cultural Healing Sector

50465533 Introduction to Cultural Healing
50465526 Health Psychology
50465542 Healing-tainment Internship
50465536 Counseling
50465531 Programs for Healing Humanities I
50465532 Programs for Healing Humanities II
50465529 Culture and Art
50465541 Humanities in the Healing Story
50465528 Leisure Culture
50465535 Media content development
50465534 Cultural contents and AI
50465540 Experience and Emotional Marketing
50465530 Cultural Healing Research Seminar
50465527 Thesis writing and research methodology
50465539 Research design and statistical analysis method
50465537 Introduction to Somatics
50465538 Theory and Practice in Alexander Technique

DEPARTMENTAL REQUIREMENTS

Students can choose compulsory courses among common courses offered at the department.
students can select optional courses from among 3 course lists established according to the requirements of a particular major discipline, a special subject of study.

The followings are 3 Major course categories.

1. Common areas
2. Culture and arts
3. Digital Media Sector
4. Game Studies

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Yoon, Joonsung	Professor	Ph.D. (New York Univ.)	Media Aesthetics, Media art	jsy@ssu.ac.kr
Kim, Dong-Ho	Professor	Ph.D. (George Washington Univ.)	Computer Graphics	cg@su.ac.kr
Sung, Jung-Hwan	Professor	Ph.D. (Chungang Univ.)	Interaction Design, Media art, Contents planning	artbysung@ssu.ac.kr
Kim, In-Seob	Professor	Litt.D. (Soongsil Univ.)	Poetry Literature	kiseob@ssu.ac.kr
Cho, Kyu-Ick	Professor	Ph.D. (Yonsei University)	Korean Classical Literature	kicho@ssu.ac.kr
Lee, Jae-Hong	Professor	Litt.D.(Soongsil Univ.)	Storytelling	munsarang@ssu.ac.kr
Choi, Hyung-II	Emeritus Professor	Ph.D. (University of Michigan)	Computer Vision	hic@ssu.ac.kr
Lim, Young-Hwan	Emeritus Professor	Ph.D. (Northwestern University)	Multimedia	yhlim@ssu.ac.kr

Program in Korean Studies

Soongsil University, Korea's first modern university, prides itself as an academic institution that strives to maintain Korea's cultural traditions. In order to maintain its leading role of upholding traditional Korean culture and scholarly pursuits, the Graduate School of Soongsil University has opened its own Korean Studies Program. This program offers courses in Korean history, philosophy, language, and culture with the hope of fostering a better understanding of Korea and its people both at home and abroad.

The Korean Studies Program is intended for Korean and international students alike. The multinational make-up of the student body naturally encourages and facilitates the scholarly and cultural exchange of ideas between a host of nations.

AREAS OF SPECIALIZATION

A comprehensive study about Korea and the knowledge one can attain from such a study. Humanities and Social science research fields are also integrated in studies on Korean Society and culture. In addition, to promote mutual understanding and to exchange aims, the international community is also considered.

PROGRAM OF STUDY

The program is guided by enthusiastic and competent faculty members drawn from diverse fields who work closely with students both as advisors and mentors. Graduates of the Korean Studies Program go on to pursue doctoral degrees, conduct research with faculty members or find fulfilling careers working as professionals with international exchange programs/institutions related to Korea.

CONTACT INFORMATION

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Departmental
Cooperation Program

Program in Korean Studies

COURSES

Common Courses

50236347	Introduction to Studies of Korean Language
50236359	Studies in the History of Korean Literature
50236367	Studies in the History of Korean Philosophy
50236384	Studies in the History of Korean Historiography
50273027	Introduction to Korean Studies

Korean Linguistics and Literature

50236348	Introduction to the Studies of Korean Literature
50236949	Studies in Contemporary Korean Language
50236350	Studies in Middle Korean Language
50236351	Studies in Modern Korean Language
50236352	Studies in Old Korean Language
50236354	Studies in Korean Language Teaching Method
50236355	Studies in Korean Grammar Teaching Method
50236357	Studies in Sino-Korean Literature
50236358	Studies in Eastern Asian Literature
50236360	Studies in Korean Oral Literature
50236361	Studies in Korean Poetry
50236362	Seminar in Korean-Chinese Comparative Literature
50236363	Seminar in Korean-Japanese Comparative Literature
50271265	Seminar in Korean Language and Culture
50271267	Comparative linguistics

Korean Philosophy

50236368	Studies in Korean Buddhist Philosophy
50236369	Korean New Confucianism
50236370	Philosophy of Ancient Korean
50236371	Philosophy of Toegye and Yulgok
50236372	Seminar in Korean Practical Learning
50236373	Confucianism & Christianity in Korea
50236374	The Methodology of Eastern Philosophy
50236375	Seminar in Civil Movement of Contemporary Korea
50236376	Seminar in Korean Aesthetics
50236377	Comparative Studies in Eastern and Western Ethical Theories
50236378	Seminar in Contemporary Korean Thoughts

Korean History and Society

50236379	Studies in Korean Archaeology
50236380	Studies in Ancient History of Korea
50236381	Koryo Dynasty Studies
50236382	Chosun Dynasty Studies
50236383	Studies in Modern History of Korea
50236364	Studies in Contemporary History of Korea
50236365	Studies in the History of Korean Fine Arts
50236366	Studies in the History of National Independence Movement
50236385	Studies in the History of Korean's Struggles Against Foreign Country

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Kwak, Shin-Hwan	Professor	Ph.D.(Seonggyungwan University)	Eastern philosophy, Korean philosophy	shkwak@ssu.ac.kr
Kwon, Young-Kuk	Professor	Ph.D.(Seoul national University)	korean medieval history	ykkwon@ssu.ac.kr
Cho, Kyu-Ik	Professor	Ph.D.(Yonsei University)	the classical poetry of Old Korea	kicho@ssu.ac.kr
Jang, Kyung-Nam	Professor	Ph.D.(Soongsil University)	the classical prose of Old Korea	knjang@ssu.ac.kr
Oh, Choong-Yeon	Professor	Ph.D.(Soongsil University)	Korean Grammar Teaching Method	astre@ssu.ac.kr
Kim, Seon-Wook	Professor	Ph.D.(SUNY University at Buffalo)	ethics, political philosophy	swk@ssu.ac.kr
Hwang, Min-Ho	Associate Professor	Ph.D.(Soongsil University)	Modern History of Korea, Contemporary History of Korea	w424322@ssu.ac.kr
Lim, Che-hoon	Associate Professor	Ph.D.(Kyung Hee University)	korean semantics, korean education	linguist@ssu.ac.kr
Lee, Kyung-Jae	Associate Professor	Ph.D.(Seoul national University)	Korean Modern Literature	ssamrt1@ssu.ac.kr
So, Shinae	Assistant Professor	Ph.D.(Sogang University)	Korean Language	hetaira@hanmail.net

Program in Information Communication Convergence Technology

Nowadays is the era of information revolution and is the era in which people, computers and things are united in many fields, centering on IT industry.

The program in Information Communication Convergence Technology aims for educating talented professionals in these fields, where the convergence of information technology, chemistry, social welfare, mechanical engineering, media contents, and sports take place.

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Departmental Cooperation Program

AREAS OF SPECIALIZATION

- Information Communication / Media Contents / Mechanical Engineering
 - Master of Engineering
 - Doctor of Philosophy in Engineering
- Chemistry
 - Master of Science
 - Doctor of Philosophy in Science
- Sports Information Technology
 - Master of Sports Information Technology
 - Doctor of Philosophy in Sports Information Technology

The graduate program in the Department of Information Communication, Materials, and Chemistry Convergence Technology provides degrees in Engineering, Science, and Sports Information Technology, from Master's degrees to Doctor of Philosophy. Prospected students can have any undergraduate major, but backgrounds in IT, Materials, Chemistry, Social Welfare, Mechanical Engineering, Media Contents, or Sports are expected. The students will be trained so that they can act as professionals in the emerging job market.

PROGRAM OF STUDY

Teaching in this field of convergence will be carried out by professors from various departments. Professors in the department of Electronic Engineering, Information Communication Engineering, Social Welfare, Chemistry, Mechanical Engineering, Media Contents, and Sports of all studies will cooperate to educate the graduate students. The students will also have chances to participate in the research projects supported by the government or industry, so that they can build up their professional careers.

Program in Information Communication Convergence Technology

CONTACT INFORMATION

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COURSES

Information Technology

50235649	Bio-signal Recording and Analysis
50235650	Image based Measurement Techniques
50235651	Sports Sensor Engineering
50235652	Sports Robot Technology
50258822	Design and Application of Sensor in Sports
50325620	Propagation Theory
50325622	Mobile Communication System
50338514	Wireless Power Transfer Engineering
50338515	Special Topics in Wireless Communications
50338516	Special Topics in Microwave Technology
50348552	Satellite Communication Systems
50388709	Special Topics in Electromagnetic Waves
50388711	Analysis and Design of Antennas
50388713	Special Topics in Antennas
50388715	Special Topics in Microwave Systems
50388721	Special Topics in Networks
50388717	Delivering and Sensing of Biological Signals
50388719	Luminescent materials for external stimuli detection
50388707	Microwave Circuits
50413454	Thin Film Process and Device
50413712	Special Topic of Network Analysis
50420904	Machine Learning
50420907	Deep Learning

50420910 Reinforcement Learning System

Chemistry

50325618 Advanced Analytical Chemistry
 50338517 Syntheses of Organic and Inorganic Materials
 50338518 Nanostructures
 50338519 Electrochemistry
 50348554 Advanced Physical Chemistry 1
 50348556 Coordination Compounds and Their Sensing Properties
 50348558 Biophysical Chemistry
 50366276 Intracellular Ion Detection
 50366279 Chemical Doping Analysis
 50374676 DNA Recombinant Technology
 50374678 Electrochemistry-Based Wearable Sensor
 50399246 Advanced Inorganic Chemistry III
 50399248 Applications of Nanomaterials
 50413708 Special Topics in Inorganic Chemistry I
 50413710 Advanced Biochemistry I
 50423626 Advanced Inorganic Chemistry IV
 50423628 Molecular Spectroscopy I

Mechanical Engineering

50420914 Nanomaterials – Synthesis, Processing, and Applications
 50420916 Surface Engineering

Social Welfare

50420918 Scientific Method
 50420920 Public Administration
 50420922 Welfare and Technology
 50420924 Data Driven Decision Making in Social Welfare
 50420951 AI and Social Welfare

Sports Information Technology Convergence

50235639 Introduction to Sports IT Convergence
 50235640 Measurement and Evaluation in P. E
 50235641 Sports Social-psychology
 50235642 Sports Management
 50235643 Sports Law
 50235644 Exercise Test and Prescription
 50235646 Sports Infrastructure Management
 50235647 Sports Data Analysis
 50235648 Sports Biomechanics
 50235656 Human Dynamics
 50258824 Sport-IT Seminar
 50300776 Exercise Physiology
 50315539 Theory and Practice of Dynamics
 50338511 Sports Machine Learning
 50325616 Cell Signalling
 50338512 Sports Data Collection and Analysis
 50338513 Sports Application Programming
 50348419 Sports Motion Recognition
 50366170 Understanding Sport IT Companies
 50374684 Understanding Sport IT Companies 2
 50413456 Big Data Modeling for Health Care with New Sports

Media Contents

50235645 Sports Media
 50235653 Digital Sports Broadcasting
 50235654 Introduction to Computer Systems
 50235655 Sports Data Management
 50235657 Sports Information Security
 50235658 Sports Statistics
 50235659 Sports Data Mining
 50235660 SNS Sports Service
 50235661 Sports Content Technology
 50235662 Sensual Sports Game Development
 50315535 Sports and Smart Convergence
 50325614 Virtual Reality and Sports Applications
 50348421 Virtual Reality and Augmented reality Projects
 50348423 Introduction to Augmented Reality

50348425 Smart application development
 50374638 Computer Graphics for Sports-IT
 50388705 Realistic ScreenSports Design
 50388324 Understanding Business for Sports IT Convergence
 50389601 Imagery Coverage Project
 50406378 Understanding Business for Sports IT Convergence 2
 50374641 Sportainment Indoor-space Design

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Kim, Kyung Mee	Professor	Ph.D. (Univ. of Kansas)	Social Work with People with Disabilities	kyungm@ssu.ac.kr
Kim, Younghan	Professor	Ph.D. (KAIST)	Computer Network	younghak@ssu.ac.kr
Park, Changkun	Professor	Ph.D. (KAIST)	RF Integrated Circuits and Systems	pck77@ssu.ac.kr
Seo, Chulhun	Professor	Ph.D. (Seoul National University)	Wireless Communication and Energy Transfer	chulhun@ssu.ac.kr
Shin, Oh-Soon	Professor	Ph.D. (Seoul National University)	Wireless Communications	osshin@ssu.ac.kr
Shin, Hyun-Chool	Professor	Ph.D. (POSTECH)	Neural Engineering and Neural Signal Processing	shinhc@ssu.ac.kr
Yoo, Myungsik	Professor	Ph.D. (State Univ. of New York)	Computer Network	myoo@ssu.ac.kr
Lee, Jaejin	Professor	Ph.D. (Georgia Institute of Technology)	Telecommunication, Signal and Information Processing for Data Storage	zlee@ssu.ac.kr
Joo, Sang-Woo	Professor	Ph.D. (Univ. of Chicago)	Materials, Sensors	sjoo@ssu.ac.kr
Park, Minho	Associate Professor	Ph.D. (Seoul National University)	Network and Security	mhp@ssu.ac.kr
Shin, Ik-Soo	Associate Professor	Ph.D. (Seoul National University)	Analytical Chemistry, Electrochemistry	extant@ssu.ac.kr
Lee, Sungkyu	Associate Professor	Ph.D. (Univ. of Pennsylvania)	Social Work in Mental Health	slee90@ssu.ac.kr

Name	Position	Degree	Major	E-mail
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Hong, Sun K.	Assistant Professor	Ph.D. (Virginia Tech)	Applied Electromagnetics, Signal Processing	shong215@ssu.ac.kr

Program in Software Convergence

The Department of Convergence provides a comprehensive approach to interdisciplinary study focusing on software convergence. The educational goal of this program is to develop creative and convergent individuals to be capable of holding a variety of scientific and technical positions in the area of software security. The research goal of this program is to develop the software convergence technologies for security provision based on ICT (Information and Communications Technology). The main objectives for achieving this research goal are as follows:

- 1. Research on software convergence technology for IoT (Internet of Things)-based security
- 2. Research on convergence software technology for CPS (Cyber Physical Systems)-based security
- 3. Research on big-data analysis technology for proactive defense against cyber threats

AREAS OF SPECIALIZATION

Software Convergence (Master of Engineering, Doctor of Philosophy in Engineering)

PROGRAM OF STUDY

Teaching in this field of convergence software security is carried out by faculty from various departments. Professors in the departments of Computer Science, Electronic Engineering, Mechanical Engineering, and Business Administration collaborate to educate the graduate students. The students will have opportunities to participate in the research projects supported by the government or industry, so that they can build up their professional careers. Especially, all students of this program will be supported by BK21PLUS (Brain Korea 21 Program for Leading Universities & Students) of Ministry of Education until 2020.

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Departmental Cooperation Program

Program in Software Convergence

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COURSES

Fundamental of Department

50321734	Introduction to Information Security
50321736	Problem Solving
50321738	Technical Management
50321740	Introduction to Big-data Convergence
50321742	Introduction to Embedded System
50321744	Topics in Programming
50321746	Start-up and IP
50299065	Strategy for Convergence Patent
50374077	Software Project Management
50392334	Advanced Project Management
50399393	Information Security Management System
50399396	Public SW Project Management
50413287	Convergence Project1
50413291	Co-op Project1
50374083	Sports and Information Technology Convergence

Fundamental of Security

50321748	System Security
50321750	Network Security
50315010	Cryptography
50322102	Embedded System Design
50322104	Convergence Security
50413289	Special Issues on Next Information Security
50291442	Safety and Security Project

50299063 Safety and Security Project II

IoT-based Software Security

50322106 Topics in Mobile Security
 50322108 Malware Analysis
 50322110 Advanced Mobile Systems
 50291440 Advanced Computer Architecture
 50299062 Advanced Operating Systems
 50322112 Advanced Network Security
 50322114 IoT Convergence Project

CPS-based Software Security

50322116 Topics in Cyber-Physical Systems
 50315024 Real-time Operating Systems
 50322118 Topics in Image Processing
 50322120 Topics in Computer Vision
 50322122 Pattern Recognition
 50299122 Topics in Contents Security
 50315054 Image Security
 50322125 Artificial Intelligence
 50322127 System Modeling
 50291441 Control of Electromagnetic Actuator
 50315015 Mechatronics
 50322129 CPS Convergence Project
 50374075 Topics in Pattern Recognition

Big-data Software Security

50322131 Advanced Algorithms
 50291443 Massive Database Management
 50322133 Cloud System
 50322135 Information Retrieval and Text Mining
 50322137 Machine Learning
 50299064 Financial Big-data Analysis
 50322139 Social Big-data Analysis
 50322141 Big-data Convergence Project
 50388684 Big- data Analysis

50374091 Big-data Processing

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Kim, Gyeoung	Professor	Ph.D. (Soongsil Univ.)	Robot vision, pattern recognition, augmented reality	gykim11@ssu.ac.kr
Lee, SooWon	Professor	Ph.D. (Univ. of Southern California)	Artificial Intelligence Mechanical Learning, Data Mining262	swlee@ssu.ac.kr
Shin, Yongtae	Professor	Ph.D. (Univ. of Iowa)	Computer Network, Contents Security	shin@ssu.ac.kr
Kim, Myungho	Professor	Ph.D.(POSTECH)	System Software, Information Security	kmh@ssu.ac.kr
Jung, Souhwan	Professor	Ph.D. (Univ. of Washington)	Network Security	souhwanj@ssu.ac.kr
Han, Youngjoon	Professor	Ph.D. (Soongsil Univ.)	Robot Vision	young@ssu.ac.kr
Lee, Sangjun	Professor	Ph.D.(Seoul National Univ.)	Database, Cloud System	sangjun@ssu.ac.kr
Ahn, Hyeong-Joon	Associate Professor	Ph.D.(Seoul National Univ.)	Mechatronics	ahj123@ssu.ac.kr
Shin, Hyunchool	Associate Professor	Ph.D. (POSTECH)	Neural Engineering and Neural Signal Processing	shinhc@ssu.ac.kr
Yi, Jeong Hyun	Associate Professor	Ph.D.(Univ. of California, Irvine)	Mobile Security System Security	jhyi@ssu.ac.kr
Kim, Kanghee	Associate Professor	Ph.D. (Seoul National Univ.)	Real-Time Embedded Systems	khkim@ssu.ac.kr
Noh, Dong-Kun	Associate Professor	Ph.D. (Seoul National Univ.)	Distributed Embedded Systems	dnoh@ssu.ac.kr
Kim, Soo-hyun	Assistant Professor	Ph.D. (Georgia Institute of Technology)	Financial Engineering & Statistics	soo_hyun.kim@ssu.ac.kr
Shin, Donghwa	Assistant Professor	Ph.D. (Seoul National Univ.)	Cognitive Computing	donghwashin@soongsil.ac.kr
Cho, Yeongpil	Assistant Professor	Ph.D. (Seoul National Univ.)	System Security	ypcho@ssu.ac.kr

Program in Financial Technology Convergence

The department of Financial Technology Convergence was established in response to the rise of the '4th Industrial Revolution' and a growing demand for competencies and skills relevant to the related industries. We focus especially on interdisciplinary research and education between computer technology and finance, including artificial intelligence, big data, cloud computing and blockchain. Our program will equip students with the requisite ability, knowledge, and experience for a successful career in these evolving industries.

AREAS OF SPECIALIZATION

Our program provides a comprehensive and advanced study in computer science and finance. We also help students to acquire essential knowledge and skills required for the career paths they are considering. Our program offers two tracks of study: financial IT and financial information. The former track focuses on computer science and technology with a good understanding of financial industry and markets, while the latter focuses on financial theory and applications based on an in-depth understanding of new technology. Students can choose either one of two concentrations, and can have the opportunity to become leaders in each sector.

PROGRAM OF STUDY

Our program offers basic courses at the Master's level and higher level courses dealing with research topics in computer science and finance. The program also offers interdisciplinary courses between computer science and finance to help students grow into leaders in the era of the 4th Industrial Revolution. All students must pass required courses and qualifying examinations, and complete a dissertation to gain a degree. A Ph.D student is required to publish one or two research papers, depending on their track, in KCI journals to become eligible for Ph.D.

CONTACT INFORMATION

Department of Financial Technology Convergence

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FAX : 82-2-816-6775

E-mail : grad@ssu.ac.kr

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Program in Financial Technology Convergence

COURSES

Financial Information

50398720	Finance Seminar
50422495	Quantitative Analysis in Finance
50422497	Advanced Quantitative Analysis in Finance
50422499	Seminar in Corporate Finance
50422501	Seminar in Investments
50422503	Portfolio Management
50422505	Derivatives
50422508	Studies in Financial Modeling
50422513	Studies in Financial Planning
50422515	Blockchain in Finance
50422525	Machine Learning in Finance
50422529	Studies in Financial Big Data
50422527	Workshop on Financial Information
50422531	Financial Information Seminar 1
50422533	Financial Information Seminar 2

Financial IT

50398722	Financial Information Protection
50422537	Operating Systems
50422535	Computer Architectures
50422541	Computer Networks
50422543	Databases
50422539	Artificial Intelligence
50422551	Topics in Computer Architectures 1
50422553	Data Communication
50422399	Topics in internet Communications
50422580	Internet Contents Security
50422545	Database Design
50422547	Topics in Operating Systems
50422549	Topics in Database
50422397	Distributed Processing
50422578	Mobile Computing Protocol
50422576	Topics in Distributed Processing

50422582 Blockchain Methodology

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Byung-Gi Kim	Professor	Ph.D.(KAIST)	Computer Systems, Computer Architectures	bgkim@ssu.ac.kr
Young-Tack Park	Professor	Ph.D.(Univ. of Illinois at Urbana-Champaign)	Artificial Intelligence, Semantic Web, Ubiquitous Agent	park@ssu.ac.kr
Seok-Yoon Kim	Professor	Ph.D.(Univ. of Texas at Austin)	Automated Design, Timing Evaluation, Signal/Power Integrity	ksy@ssu.ac.kr
Hoon Chang	Professor	Ph.D.(Univ. of Texas at Austin)	VLSI/SoC Design & Test Embedded Systems Computer Structure	hoon@ssu.ac.kr
Kyu-Baek Hwang	Professor	Ph.D.(Seoul National Univ.)	Machine Learning, Bioinformatics	kbhwang@ssu.ac.kr
Jeong-jin Lee	Associate Professor	Ph.D.(Seoul National Univ.)	Computer Graphics, Medical Imaging Processing	leejeongjin@ssu.ac.kr
Jiman Hong	Professor	Ph.D.(Seoul National Univ.)	Operating Systems, Embedded System Software, Software Platforms, Sensor Networking	jiman@ssu.ac.kr
Dong-Joo Park	Professor	Ph.D.(Seoul National Univ.)	Database, Multimedia Database, Embedded Software	djpark@ssu.ac.kr
Jang, Beom-Sik	Professor	Ph.D. (Univ. of Texas at Austin)	Business Finance Investments	bsjang@ssu.ac.kr
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Kim, Bum	Professor	Ph.D(University of Alabama)	Finance	bumkim@ssu.ac.kr

Name	Position	Degree	Major	E-mail
Chung, Jae Man	Professor	Ph.D(Seoul National University)	Investments	jaymchung@ssu.ac.kr
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Lee, Jaehyun	Assistant Professor	Ph.D(Sogang University)	Asset Management	jaylee@ssu.ac.kr
Jang, Huisu	Assistant Professor	Ph. D(Seoul National University)	Machine learning	yej523@ssu.ac.kr

Program in IT Logistics & Distribution

The department of IT Logistics and Distribution was established to educate and produce creative and novel outstanding individuals by converging logistics and distribution areas including omni channel and O2O with IT areas including mobile, IoT, cloud computing, and visualization. Since logistics and distribution based on IT are expected to play a pivotal role in creative economy by producing novel added value, the necessity of development of human resources having the fused knowledge of logistics and distribution with IT has been urgently increased.

The department set a goal for producing creative and fused professionals, who have the theoretical and practical knowledge about logistics, distribution, and IT resulting in the improvement of global competitive advantages of logistics and distribution industry.

AREAS OF SPECIALIZATION

Our program offers students intensive education about their specialized majors by a curriculum operation of professors of logistics, distribution, and IT, and team teaching for the fused convergence between heterogeneous areas. In addition, our program offers a general education about the broad areas in IT logistics and distribution resulting in the development of fused human resources for IT logistics and distribution.

PROGRAM OF STUDY

Our program was built to add the higher value into logistics, distribution, and IT industries by converging the heterogeneous industries. In addition, our program was built to exploit new market in convergence technology areas as a national strategic industry in the future. Our program produces outstanding individuals, who have a global mind and adapt new distribution sites, most representatively 'omni channel.' In addition, our program produces outstanding individuals, who personally think, expect, and react about future changes.

All graduate students must pass all required courses and qualify examinations, and write a master's thesis for Master degree and a Ph.D thesis for Ph.D. degree. Each thesis is evaluated by more than three faculty members. And a doctoral student must have more than one research publications before he or she proposes a doctoral dissertation.

04

Departmental
Cooperation Program

Program in IT Logistics & Distribution

CONTACT INFORMATION

Department of IT Logistics and Distribution

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COURSES

Basic Courses

50321753	Omni Channel Business Management
50321755	Logistics and Distribution Service Innovation
50321757	Distribution Management
50321769	Logistics Management
50316462	Operation Research
50321765	Management Information Systems
50315985	IoT System
50321771	Distributed Systems
50321773	Programming Languages
50321775	IoT Database
50321777	IoT Security
50316459	IT Convergent Circuit Design
50321781	IoT Devices
50321783	Communication Systems for Logistics and Distribution
50338579	Introduction to Logistics & Distribution
50338580	UI/UX Design
50365046	Global E-Commerce Practice and Understanding
50374558	Introduction to IT Engineering
50374332	4th industry revolution & venture start up
50374336	Introduction to Artificial Intelligence & Machine Learning
50389436	The basis of IoT
50389440	Supply Chain Management and Retail Management
50389442	Retail Merchandising technology
50401914	IoT system design
50374338	Understanding and Application of Virtual Reality System

Intensive Courses

50321785	IT Distribution Innovation Management Seminar
50321787	IT Logistics Technology and Innovation
50321789	Logistics and Distribution Convergence
50321791	Mobile Logistics and Distribution
50321793	Logistics Network Design
50321794	Fintech
50321797	IT Convergent System Design
50321800	IoT Device CAD
50321852	IoT Network
50321854	Cloud Systems
50321856	Location Based Systems
50321858	Augmented reality
50324277	Big Data Processing
50324279	Big Data Analysis
50338581	Consumer Psychology
50338582	Consumer Information Processing
50338583	Distribution System Analysis and Design
50338584	Process Mining
50365044	Univariate Analysis
50374564	Global e-Commerce & O2O
50389438	Blockchain Business
50401916	IT & O2O Distribution

Convergence Courses

50316464	Omni Channel Strategy
50321864	Omni Channel Start-up Items Excavation
50321866	IoT Commercialization Strategy
50321860	Big Data Management & Applications
50321862	Big Data Visualization
50316455	Data Mining
50399658	Methodology for Business Innovation
50399660	SCM Logistics Information Communication System
50399664	Art Retail Engineering & Logistics Technologies
50413535	e-Commerce Start-up Cases & Strategies
50413537	Artificial Intelligence & Logistics Robot

Industrial Cooperation Courses

50321779	Omni Channel Service Development
50321870	Omni Channel Startup Development
50321868	Omni Channel Business Model
50321872	Omni Channel Internship
50338585	Industrial Collaboration Project I
50338586	Industrial Collaboration Project II
50399662	IT Convergence Network

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Ahn, Seung-Ho	Professor	Ph.D.(Univ. of Oklahoma)	Distribution Futurology	shahn@ssu.ac.kr
Choi, Jaeyoung	Professor	Ph.D.(Cornell Univ.)	Distributed Computing Cloud Computing	choi@ssu.ac.kr
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Kim-Dongsu	Professor	Ph.D.(Seoul National Univ.)	e-Business	dskim@ssu.ac.kr
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Shin, Oh-Soon	Professor	Ph.D.(Seoul National Univ.)	Wireless Communication Systems and Signal Processing for Communications	osshin@ssu.ac.kr
Choi, Hyung-Kwang	Professor	Ph.D.(Kyunghee Univ.)	Business Model, ICT.	hk.choi@ssu.ac.kr
Moon, Yong	Professor	Ph.D.(Seoul National Univ.)	IC Design	moony@ssu.ac.kr
Son, Jaedong	Professor	Ph.D.(Univ. of Tsukuba)	Policy and Planning Sciences	son88@ssu.ac.kr
Kwak, Minjung	Associate Professor	Ph.D. (Univ. of Illinois at Urbana-Champaign)	Sustainable Green Design	mkwak@ssu.ac.kr

Program in Disaster and Safety Management

A vision of Department of Disaster and Safety Administration(DDSA, BCMS) is nurturing leaders in the field of Business Continuity Management who are needed by the society and are able to deal with upcoming challenges of the 21st century with vision. To achieve such vision, we, Department of Business Continuity Administration, have some goals of leading the study in the field of Business Continuity Management and contributing to social resilience.

To achieve the goals mentioned above, DBCA is based on two core strategies, one of which is "specialized competence strengthening education" and the other is developing client-centered practical science for field application. So we arrange details, research manpower, infrastructure etc. By doing so, we seek to educate competent people who will design and spread BCMS and will improve the societal security by enhancing organizational resilience.

For the masters degree course, curriculum is set to focus on theoretical education and practice to be in sync with. For the doctorate course, we concentrate on case studies. The final purpose of this education is to produce key persons with global competitiveness.

Name	Position	Degree	Major	E-mail
Kim, Yingyu	Adjunct Professor	Ph.D. Myongji University	Industrial management engineering	ygkk@naver.com
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AREAS OF SPECIALIZATION

- Business Continuity Management
- Digital Security Management
- Safety Education Management
- Emergent Planning and Incident Management

PROGRAM OF STUDY

- Master of Business Administration
- Doctor of Philosophy Business Administration

CONTACT INFORMATION

Department of Business Continuity Management
 TEL : 82-2-820-7362
 FAX : 82-2-820-7363
 E-mail : bcms@ssu.ac.kr

Website : <http://www.ssu.ac.kr/web/bcm>

COURSES

Common Courses

50365233	Thesis Writing
50318252	Disaster Prevention Management
50325980	Business Continuity Plan
50389786	Research Methodology of Social Science
50400318	Laws of Disaster Prevention
50318251	Understanding of disaster mitigation activity

Business Continuity Courses

50325982	Business Continuity Management System Project I
50325988	BCM Audit
50325984	Supply Chain Management
50325994	Business Continuity Management System Project II
50348758	Disaster & Safety Management Policy
50353001	Project Management
50325992	Seminar for Business Continuity Management I
50375377	Resilience
50325998	Seminar of Business Continuity Management II
50365231	Crisis Management Communication
50325986	Risk Management in International Trade
50375100	Analysis of Business Continuity Process
50339535	Business Continuity & Standard
50416776	Business Continuity Management System Project III
50375098	Urban Natural Disaster
50365229	Urban Climate and Natural Disasters
50422640	Reinforcement of Disaster Response and Citizen's Network

Digital Security Management

50318253	Business Impact Analysis, Risk Assessment
50375094	Business Impact Analysis, Risk Assessment
50389444	Disaster Safety Management Policies and Strategies in 4IR Era

50326000	Research of Enterprise Risk Management
50325996	FDI Risk Management
50325990	Brand Risk Management
50399391	Digital security policy for disaster management
50413592	Data Science for Disaster Management
50422638	Disaster for Management Information systems

Safety Education Management

50339536	Disaster & Psychology
50375096	Research of Disaster Management Technology
50413590	Failure of Disaster management 2
50348754	Crisis Management
50348756	Audit Process, Practice
50399389	Failure of Disaster Management
50413594	Consultation Seminar for Disaster Management
50422634	Elementary Statistics & Research Act for Disaster and Safety Management
50422636	Education design for Disaster and Safety Management

Emergent Planning and Incident Management

50418253	National Emergency Prepared Theory
50418255	Theory of Security Policy
50418257	Theory of National Mobilization
50418259	Emergency Prepared Management Practice I
50418261	Introduction to Civil Defense
50418263	Emergency Preparedness Law
50418264	Emergency Prepared Management Practice II
50418266	Emergency Prepared Humanity

Program in Unification and Christian Leadership

Unification and Christian leadership program, based on Christian truth and spirit of stewardship is a graduate program of the Soongsil University in collaborative work with the graduate school departments of Christian Studies, Business Administrative Studies, and College of Law. The unification of North and South Korea and its fundamental values and the ideology of unification will be taught by the Christian Theology and Biblical Studies department of the Graduate School of Christian Studies. The College of Law and the Graduate School of Administrative Studies will offer the institutional framework courses that will build upon the values and the ideology of unification. The goal of the program is to cultivate creative, Christian spirited leaders who can lead the era of unification, prepare for unification in the Korean peninsula, and evangelize and achieve social integration during the unification era. With Christian values establish a unified nation; ultimately contributing and developing a community for all mankind.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
Kim, Moon-Kyum	Professor	Ph.D.(Univ. of Illinois at Urbana)	Investment, Finance, Venture Capital	mgkim@ssu.ac.kr
Choi, Ja-Young	Associate Professor	Ph.D.(Ohio State Univ.)	Marketing, Consumer Behavior	choi181@ssu.ac.kr
Lee, Byung-Mun	Associate Professor	Ph.D., (University of Warwick, UK)	Laws and Practice of International Commerce	bmlee@ssu.ac.kr
KU, Ki-Bo	Associate Professor	Ph.D., (University of Renmin, Ch)	Chinese Economy	jujifu@ssu.ac.kr
Choi, Moon-Soo	Professor	Ph.D.(Univ. of Kansas)	Accounting, Corporate Finance, Financial Derivatives	mschoi@ssu.ac.kr
Han, Yong-Hee	Assistant Professor	Ph.D.(Georgia Institute of Technology)	OM, SCM	amade@ssu.ac.kr
Ahn, Tae-Ho	Professor	Ph.D(Univ. of Florida)	OMIS/Project Management	ahnt@ssu.ac.kr
Cheung, Chong-Soo	Associate Professor	Ph.D(Univ. of Choseon)	BCM	isobcm@ssu.ac.kr

AREAS OF SPECIALIZATION

- * Master of Arts in Unification and Christian Leadership
- * Doctor of Philosophy in Unification and Christian Leadership

In order to cultivate Christian leaders that can create an era of unification and successfully lead an unified nation, courses for the program were created with the following objectives.

- 1) To commit to the mission of unifying the two nations with the Gospel
- 2) To study and understand the identity of the North and South Koreans in order to help them achieve social integration to the unified nation
- 3) To study politics, economics, administration, law and military system in order to have mutual agreement in the unified nation.
- 4) To compare the education, social, cultural, and social welfare policies of North and South Korea in order to overcome the heterogeneity in the unified nation
- 5) To study and analyze the language, art, culture, lifestyle, social views and family relationships in order to effectively spread the Gospel to the North Koreans
- 6) To develop and implement a educational program that will foster a spirit of democracy, peace and freedom to the North Koreans that have been indoctrinated with Juche ideology
- 7) To form welfare policies that can help solve food shortage, security issues and medical problems that may surface upon unification
- 8) To acquire professionalism in the areas of communication, international relations, and urban administration in order to assist the unified nation to be the center of trade in Asia

PROGRAM OF STUDY

The courses in this area of study sets its goal on seeking faith, character and professionalism through instructor led lectures, specific research and practicum. There will be also opportunities to participate in North Korea mission domestically and visit mission fields abroad to experience and acquire knowledge for the unification in the Korean peninsula.

CONTACT INFORMATION

Department of Unification and Christian Leadership

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COURSES

Common Courses

50321818	Biblical Studies on Unification Theology 1
50321820	Studies on Political History of North Korea
50321822	Economic Study of Unified Nation
50321824	Methodology of Law
50321976	Mission Theology for Unification 1
50321978	Studies on the Pending Issues of North Korea
50321980	Institutional Foundation for Unification
50321982	History of Christianity in Korea
50321984	Studies on North Korean Refugees
50321986	Humanities Studies for Unification
50321988	Public Theology for Unification
50921990	Methodology for Christian Unification
50321992	Korean Church Mission Work for Unification
50321994	Studies on Strategical Plans for Christian Unification
50321996	Research Methodologies for Unification
50321998	Christian Education for Unification
50322000	North Korea Religion and Ideology
50322002	Strategies for Development of Urban and Special Administrative Region
50322004	Studies on Unification Theology 1

50322006	Mission Strategies for Unification 1
50322008	Educational Institutions for Unified Nation
50322010	Educational Theory for Unified Nation
50322012	Mission and Social Welfare for Unification
50322014	Christian 'Peace' Education
50322016	Workshop for Christian Leaders for Unification
50322018	Leadership
50322020	Criticism on Unification Studies
50322022	Understanding of North Korea Society and Culture
50322024	Understanding of Northeast Asian Culture
50322026	Studies on Comparison of North-South Korea Policies
50322028	Studies on Comparison of North-South Korea Political System
50322029	Christian Spirit of Independence movement and Unification
50322032	Political Theory for Unified Nation
50322034	Studies on International Relations
50322036	Studies on Foreign Policy for Unification
50322038	German Unification: Constitution and Law
50322040	Studies on Family and Inheritance Law
50322042	Studies on Property Law
50322043	Studies on Constitutional Law
50322045	North-South Korea Relations and International Law
50322048	North Korea Criminal Law
50322050	North-South Korea Economic Relations and Legal Issues
50322052	North Korea Law and Legal System
50322054	North Korea Agriculture and Food Shortage Issues
50322056	Studies on Business and Industrial Structure
50322058	Strategies for Advancement of Unified Nation
50322060	Development of Unified Government and Nation
50324166	Unification and Political Thought
50324168	Studies on the Pending Issues of Unification
50348736	Unity Paradigm: Unity Approach to Christian Global and Local Missions
50348739	Christian Leadership and Administration in Unification of Korea
50348742	The Theory and Practice of Unification Ministry
50348744	Unification and the Kingdom of God
50348746	Studies on the Kim Jong Un's leadership 1
50348528	Studies on the Kim Jong Un's leadership 2
50348530	Biblical Studies on Unification Theology 2
50348532	Mission Theology for Unification 2
50348534	Mission Strategies for Unification 2

50348536	Studies on Unification Theology 2
50374547	Conflicted Region Research 1
50374549	Conflicted Region Research 2
50374576	Conflicted Region Research 3
50374545	Unification Leadership
50388906	Unification Economic Development
50388908	North Korea City Population Research 1
50388910	Studies on Cities and Region of Unified Nation
50388912	North Korea City Population Research 2
50388914	Unification NGO Management
50388916	Analysis on North Korean Cities
50388918	South-North Korean Economic Cooperation and International Management
50374578	Pastoral ministry and unification 1
50374580	Pastoral ministry and unification 2
50374582	Pastoral ministry and unification 3
50413301	Seminar on Totalitarianism
50413303	Methodology of North Korea Studies
50413305	The Study of Divided Countries' Integration Cases.
50413307	Studies on the Functions of North Korea's Mass Media
50399379	Peace Regime on the Korean Peninsula
50422923	Understanding of North Korea
50422925	The Strategy of Korean Peninsula
50423202	Understanding North Korean Migrants
50423204	Educational Integration of South and North Korea and Tasks and Roles of Christianity

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
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Name	Position	Degree	Major	E-mail
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Eun Hee Cho	Assistant Professor	Ph.D.	sociology	maria1st@ssu.ac.kr

Program in Smart Wearables Engineering

Smart Wearable Engineering plays a key role in digital technology of convergent ICT smart textiles have been thrived recently. Our department has a vision to raise smart professional scientists and engineers for contributing to human prosperity in such areas with intelligence and creativity about advanced practical applications through education and innovative research.

AREAS OF SPECIALIZATION

MS (Master of Engineering)

Ph.D. (Doctor of Philosophy in Engineering)

PROGRAM OF STUDY

Program is available in a variety of lectures and seminars. Assessment is done by written examination, evaluated course works, presentation, and dissertation.

CONTACT INFORMATION

Department of Smart Wearables Engineering

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FAX : 82-2-817-8346

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Website : <http://materials.ssu.ac.kr/>

COURSES

Common Courses

50341677 Introduction to ICT

50341678 Functional clothing in ICT

50341679 Textile physics

50341680 Seminar on smart textiles

50341681 Reliability testing in smart textiles

50341682 smart materials

50341683 Research methodology

50341684 Design lab in wearables

50341685 Clothing design

Program in Smart Wearables Engineering

50341686 Human body and clothing environment

50341687 Electronic materials

50341688 Textile testing

50341689 Fashion materials

50341690 Fashion electronics 1

50341691 Fashion electronics 2

50341692 Design thinking in fashion products

50389595 Recent Trends in Smart Textiles and Wearable Device

50389597 Smart Wearble Design Basic 1

50399786 Smart Wearble Design Basic 2

50413263 Industrial-Academic Projects and Field Practices

50341693 high-tech materials

50419981 E-textile Making Practices

50422699 Computational Materials Mechanics

Program in Security and Public Weal Management is a graduate school established to educate highly qualified professionals who will manage commercial and non-profit organizations in the field of security of inter-Korean industrial exchanges and public welfare in the unified Korea era.

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
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Min-Ho Park	Assistant Professor	Ph.D.	Optoelectronic Materials and Devices	minhopark@ssu.ac.kr
Jaeman Shin	Assistant Professor	Ph.D.	Polymer nanomaterials	jshin@ssu.ac.kr

AREAS OF SPECIALIZATION

- * Master of Business Administration
- * Doctor of Philosophy in Business Administration

PROGRAM OF STUDY

- 1) This course examines the impact of environmental factors such as politics, economy, society, culture, technology, administration, and law on security and public interest in managing a profit and nonprofit organization that pursues security and the public interest.
- 2) To educate leaders of organizations that carry out case studies and research activities on the maintenance and promotion of security and public interest for efficient and effective management of the organization.

CONTACT INFORMATION

Program in Security and Public Weal Management
 TEL : 82-2-828-7349
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 Website : http://www.ssu.ac.kr/web/s_w

COURSES

Common Courses

- | | |
|----------|---|
| 50350652 | Cause related marketing and CSV seminar |
| 50350655 | Security and public weal management seminar |
| 50350657 | Non-profit organization management seminar |
| 50350659 | Public welfare management seminar |
| 50350661 | Security and public weal leadership seminar |
| 50365270 | Research methodology in Security and Public weal |
| 50365272 | Human Resource Management and Policy Examples in Security and Public weal |
| 50366061 | Security and public weal management seminar II |

- 50375352 Corporate and Socially Responsible Management in Security and Public weal
- 50375354 Public agency marketing
- 50375356 Management Economy Seminar in Security and Public weal
- 50375359 North Korean Economy
- 50388725 Understanding of stakeholders
- 50388902 Korea's Development of Economy and Creating Shared Value
- 50388904 Industries and Enterprises of North Korea
- 50377989 Special Lecture on business statistics in Security and Public weal
- 50399398 Korea's Experience of Overcoming past Economic Crises
- 50399400 National Security
- 50399402 Social entrepreneurship
- 50399404 Service Marketing
- 50399406 human resource development seminar
- 50399408 The Inter-Korean economic cooperation & Unification Economy
- 50413617 Relations between South and North Korea in preparation for unification
- 50413619 Strategy for the business survival facing volatile changes of external environment
- 50413621 Business practice for inter-Korean economic cooperation
- 50422625 Strategic Management in Security and Public Welfare
- 50422677 Industries and Enterprises of North Korea
- 50437197 Human Resource Development
- 50444954 Public Welfare Market Analysis
- 50444956 Union-Management Relationship in Security and Public Weal Management
- 50444958 Organizational Behavior in Security and Public Weal Management
- 50444960 Sales Marketing in Security and Public Weal Management
- 50460403 Entrepreneurship in Security and Public Weal Management
- 50460405 Behavioral science research methodology
- 50460407 Global Security and Public Wealth Management
- 50460409 Organizational Change and Development
- 50460411 Seminar in International Relations
- 50460413 Security and Public Welfare Organizational Behavior Seminar
- 50460415 Military Social Welfare
- 50462089 Organization Theory in Security and Public Weal Management
- 50470413 Marketing Seminar in Security and Public Wealth Management
- 50470415 Academic Writing Seminar
- 50470417 Security and Public Entrepreneurship Seminar
- 50470420 SME Marketing
- 50470516 Seminar on National Traffic Information at the border of Korea

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
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	Professor			
Kim, Soo-Hyun	Associate	Ph.D.	Financial Engineering / Financial Statistics	soo_hyun.kim@ssu.ac.kr
	Professor			
Jeon, Kyu-An	Professor	Ph.D.	Tax Accounting	kajeon@ssu.ac.kr
Park, Kyung-Ho	Associate	Ph.D.	Financial Accounting	atoz9@ssu.ac.kr
	Professor			
Han, Yong-Hee	Associate	Ph.D.	OM, SCM	amade@ssu.ac.kr
	Professor			
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	Professor			
Lee, Sang-Ho	Professor	Ph.D.	Organization / Human	shlee@ssu.ac.kr
			Resource Management	
Rhee, Tae-Sik	Professor	Ph.D.	Human Resource	rhee@ssu.ac.kr
			Management / Organization	
Shin, Ho-Chul	Professor	Ph.D.	Organization / Human	hshin@ssu.ac.kr
			Resource Management	

Program in Project Management

The program in Project Management at Graduate School of Soongsil University inherits the glorious principle of Soongsil University "Truth and Service" by recognizing the need for a new education system to train excellent and world-class manpower and aims to provide innovative educational curriculum together with business field practicum in order to nurture talented and professional individuals who can lead management innovation required in many different industries nowadays.

AREAS OF SPECIALIZATION

- * Master of Business Administration
- * Doctor of Business Administration
 - Project Management
 - Counseling Psychology
 - Coaching Psychology
 - Welfare Management

PROGRAM OF STUDY

Teaching is by a variety of lectures, seminars, and term projects. Assessment is by written examination, assessed coursework, presentation, term projects, and a dissertation.

CONTACT INFORMATION

Program in Department of Project Management
 TEL : 82-2-828-7071
 FAX : 82-2-824-4384

COURSES

Common Courses

50459218 Research Methodology
 50459220 Special Topics in Total Quality Management

Project Management

50459224 Project Management Case Study I

Counselling Psychology

Coaching Psychology

50453484 Coaching for Therapeutic Play
 50453487 Coaching Psychology

Welfare Management

50453482 Psychological Diagnosis and Assessment
 50459222 Seminar in Human Resource Management
 50459226 Introduction to Nonprofit Organizations
 50467632 Psychology of Learning
 50467634 Estimation and Compensation Management
 50467636 Communication Theory and Practice

MEMBERS OF FACULTY

Name	Position	Degree	Major	E-mail
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Program in Safety and Health Convergence Engineering

This program covers wide spectrum of safety subjects including process safety, industry safety, environment safety, construction safety, electric safety, disaster safety, and more. The curriculum consist of various courses of both practical and academic subjects to meet the needs of industry as well as government. The graduates are supposed to be employed to high level safety area in industry and governmental agency.

AREAS OF SPECIALIZATION

- Safety and Health Convergence
 - Process / System Safety
 - Industrial Safety
 - Construction Safety
 - Disaster Safety
 - Electrical Safety
 - Human Error

PROGRAM OF STUDY

This postgraduate program covers wide range of safety such as process/system safety, industrial safety, construction safety, disaster safety, electrical safety, and more. To meet the need of both practical and profound study at wide spectrum of safety area, teaching is accomplished by a variety of lectures, seminars, and term projects. Assessment is done by written examination, assessed coursework, presentation, term projects, and a dissertation. The final grade is awarded by evaluating various modules. To become Master candidates or Ph.D candidates, he/her should pass the qualifying examination.

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COURSES

Common Courses

50375572	Special Seminar for Safety and Health Regulation
50399424	Safety and Health Technology Convergence Seminar
50375572	Special Seminar for Safety and Health Regulation
50399426	advanced industry safety & human factor engineering 2
50413409	Issue analysis on safety & Health 2
50413411	Research Design & Statistics
50413413	Risk Assessment & Related Work
50375574	Human factors in occupational safety and health
50375578	General Respond to Regulation of harmful substance & management Techniques
50375576	Safety and Health Technologies and Values
50375580	Risk Assessment & Related System
50422902	Issue analysis on safety & Health 1

Safety-Healthy Infrastructure & Industrial safety

50389538	Sustainability Management Safety and Health Strategy and Technology
50389540	Industry Safety & Health Management
50389544	Advanced Biomechanics
50389546	Laws and Regulations on Safety and Health I
50392639	Transformational Leadership & Safety Culture
50392641	Disaster Safety Management
50392643	Advanced Reliability Engineering
50399432	Safety&Health Management System
50399436	Introduction Electrical Safety
50413419	Accident Handling and Industrial Accident Work
50422875	Occupational Musculoskeletal Disorders

Process System & Construction Safety

50389578	Process Safety Management
50389542	Construction Safety Management
50399428	Advanced Risk Management Planning
50399430	Process Safety Work Practice
50399434	Advanced Urban&Building Safety Construction
50413415	Quantitative Risk Assessment Modeling
50413417	Construction Respond to Regulation of Safety, Health and Environment
50422872	Description of the technical guide on Construction safety

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Program in Defense Industrial Policy & Commerce

Defense Industrial Policy and Commerce Program offers in-depth knowledge relating the defense industry's policy, management, commerce and information, industrial engineering system to foster experts in the defense industry.

AREAS OF SPECIALIZATION

- Master of Defense Industrial Policy and Commerce
- Doctor of Philosophy in Defense Industrial Policy and Commerce

PROGRAM OF STUDY

This course offers the courses relating defense industry, such as government policy, management, commerce, information technology and industrial engineering system, providing in-depth analysis thereof.

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COURSES

Defense Industrial Policy and Commerce

50398669	International Transactional Law
50398671	Research Method of Social Sciences
50398673	Leadership & Crisis Management
50413574	Industrial Counselling Technique
50413576	Statistical Analysis for Survey Research
50422647	Defense Logistics System
50422649	Law and Practice for International Trade
50422650	Defence Industry Organization Management
50437121	Safety Theory and Human Factors Assessment
50437123	Defence Industrial Working Health
50444952	Advanced Topics in Concurrent Engineering

Program in Defense Industrial Policy & Commerce

50459653	Advanced Marine Insurance
50466860	Defense industry & Military history
50466862	Systems Engineering

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