

Dept. of Geography



Academics

The Department of Geography was established in 1971 with majors in social education and geography, and established a master's degree program in 1983 and a doctoral program in 1984 to produce advanced researchers. The department organizes annual field trip to enhance our understanding of homeland, as well as a geography department photo exhibition in the spring and an academic conference in the fall. Recognizing that geography is at the center of all social sciences, we educate students to develop the ability to understand society and culture through a spatial approach. Geography majors are active in research institutes affiliated with local governments, including the National Land Research Institute, the National Geographic Institute, the Land Development Corporation, the Environmental related Development Corporation, and the Road Corporation.

Educational Goals of Departments

1. Developing local and environmental experts
2. Build comprehensive space planning skills
3. Foster geographic literacy

Students Envisioned by Departments

Leaders of tomorrow's society with comprehensive insights into geographic phenomena

About professors



Name	Park, Kyeong
Research	Geomorphology/Quaternary Science/Natural Geography
Subject	Geomorphology and Field Survey, Climatology, Nature and Environment of Korea, Physical Geography
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Name	Lee, Won Ho
Research	Social Geography/Spatial Welfare/Local Industry/Regional Development Policy
Subject	Society and Space Studies, Development Studies and Geography, Geography and social change
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Name	Jeong, Jae Joon
Research	Geographic Information Systems/Remote Sensing/Cartography
Subject	Practice in Quantitative Geography, Cartography, GIS, Advanced GIS, GIS, Practical Remote Sensing, Spatial Informatics Practice
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Name	Lee, Jawon
Research	Geography of Information/Spatial and Environmental Analysis in Urban Area, New Urbanism/Urban Planning and Design
Subject	Human Geography, Urban Geography, Pacific Rim Geography, Urban Environment Theory, Metropolitan Area Study, Urban Planning and Design
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Curriculum roadmap

Career Fields	Major Skills	Suggested course names by grade level			
		Grade 1	Grade 2	Grade 3	Grade 4
Land Environment Specialist	Spatial Analytics Expertise	<ul style="list-style-type: none"> · Human Geography · Physical Geography · Practice in Quantitative Geography 	<ul style="list-style-type: none"> · Economic Geography · Geography · Transportation Geography · Basic GIS 	<ul style="list-style-type: none"> · Climatology · Urban Transportation and Land Use · Urban Environment Theory 	<ul style="list-style-type: none"> · Environmental Change & Disaster Management · Location Analysis of Real Estate
Spatial Planner	Regional Studies and Practical Skills	<ul style="list-style-type: none"> · Geography of Tourism 	<ul style="list-style-type: none"> · Geomorphology · Urban Geography · Nature and Environment of Korea 	<ul style="list-style-type: none"> · Advanced GIS · Metropolitan Area Study · Practical Remote Sensing 	<ul style="list-style-type: none"> · Spatial Informatics Practice · Urban Planning and Design · Geo and Spatial Policy Lab
Regional Cultural Specialist	Geolocation	<ul style="list-style-type: none"> · Population and Geography · Global Economy and Regional Issues · Cultural Geography · Food Geography 	<ul style="list-style-type: none"> · Social Geography · Historical Geography' · Development Studies and Geography · Pacific Rim Geography · History of Geography 	<ul style="list-style-type: none"> · Regional Studies of China · Maps and Culture · Social Justice and Spatial Issues · Introduction to Climate Change 	<ul style="list-style-type: none"> · Cultural Heritage of Seoul Metropolitan

Career Fields	Major Skills	Recommend other majors/liberal arts courses	Comparative Science Course Recommendations	6 Core Competencies	Related careers
Land Environment Specialist	Spatial Analytics Expertise	<ul style="list-style-type: none"> · Administrative Law · Ecology · Basic Statistics · Excel Statistical Analysis 	<ul style="list-style-type: none"> · Sungshin Study Group 	<ul style="list-style-type: none"> · Explore knowledge · Creative Fusion · Self-Practice 	<ul style="list-style-type: none"> · Land Science Research Associate · Environmental Studies · Environmental Technician · Environmental NGOs · Real estate agents
Spatial Planner	Regional Studies and Practical Skills	<ul style="list-style-type: none"> · Statistical Programming · Social Research Methodology · Python Programming 	<ul style="list-style-type: none"> · Sungshin Study Group · Connect with local businesses · Winterschool 	<ul style="list-style-type: none"> · Explore knowledge · Creative Fusion · Self-Practice 	<ul style="list-style-type: none"> · Cadastral and Surveying Technicians · City Planner · Urban Renewal Specialist · GIS professionals
Regional Cultural Specialist	Geolocation	<ul style="list-style-type: none"> · Various language courses · Understanding cultural heritage · Understanding regions 	<ul style="list-style-type: none"> · Global Lounge · Humanity Camp 	<ul style="list-style-type: none"> · Global Citizen · Explore knowledge · Communication and collaboration 	<ul style="list-style-type: none"> · Regional Cultural Affairs Researcher · Geography Teaching Jobs · Community organizer · International Organization Workers

Professional track courses

Track Name		Spatial Analytics Specialist Track		
Track Description		Cultivate spatial analysis experts by cultivating the ability to conduct spatial analysis, practical skills in regional and spatial policy, and practical skills in spatial information processing		
Related Major Skills		Spatial analysis expertise, regional research, and hands-on skills		
Advancement subdivision		GIS analysts, urban planners, and spatial policy researchers		
Courses	Zones	Term	Subject Name	Credits
	2	1	Economic Geography	3
	2	2	Nature and Environment of Korea	3
	2	2	GIS	3
	3	1	Urban Environment Theory	3
	4	1	Spatial Informatics Practice	3
	4	2	Urban Planning and Design	3
	4	2	Regional and Spatial Policy Practice	3
	Credit total			