

## Department of Environmental Landscape Architecture

With purpose of making a balance between natural and artificial environment, our department has curriculum focused on land use planning, national park planning, urban green space planning, and recreation complex planning. The curriculum includes contemporary design theory and method, Geographical Information System, ecological technology and construction, and etc.

### Information

**ADDRESS:** (25457) Department of Environmental Landscape Architecture, Gangneung-Wonju National University,  
7 Jukheon-gil, Gangneung, Gangwon-Do, Korea

**TELEPHONE:** +82-33-640-2359

**FAX:** +82-33-640-2359

### Professor Introduction

NAME	MAJOR	TELEPHONE	E-MAIL
Park, Young Jin	Landscape Botany, Landscape Planting Design, Environmental Planning	+82-33-640-2355	yjpark@gwnu.ac.kr
Cho, Tae Dong	Conservation of Natural Environment, Landscape Planning	+82-33-640-2358	cho116@gwnu.ac.kr
Kim, Tae Kyung	Landscape Planning and Design, Urban Space Planning	+82-33-640-2476	tkkim@gwnu.ac.kr
Han, Gab Soo	Landscape Architecture Planning of a Large Region Landscape Planning Using Remote Sensing, GIS	+82-33-640-2477	hangs@gwnu.ac.kr
Kim, Yu Jin	Landscape and Urban Planning	+82-33-640-2478	ejkim@gwnu.ac.kr
Yeum, Jung Hun	Landscape ecology, Environmental Ecological Plan, Protected area management and planning	+82-33-640-2479	zelkovayeum@gwnu.ac.kr

## Curriculum

Course Code	Course Title	Credit
575.506	Theory of Ecosystem Restoration I	3-3-0
575.507	Advanced Nature Park I	3-3-0
575.508	Analysis of Modern Landscape Architectural Works I	3-3-0
575.509	Seminar on Landscape Architecture I	2-0-4
575.510	Seminar on Landscape Architecture II	2-0-4
575.627	Theory of Ecosystem Restoration II	3-3-0
575.619	Advanced Planting Materials I	3-3-0
575.628	Advanced Planting Materials II	3-3-0
575.615	Theory of Environmental Ecology Planning I	3-3-0
575.629	Theory of Environmental Ecology Planning II	3-3-0
575.621	Methods of Planting Design I	3-3-0
575.631	Methods of Planting Design II	3-3-0
575.632	Advanced Nature Park II	3-3-0
575.624	Advanced Tourism Resource Development I	3-3-0
575.633	Advanced Tourism Resource Development II	3-3-0
575.634	Environmental Policy I	3-3-0
575.635	Environmental Policy II	3-3-0
575.622	Environment Impact Assessment	3-3-0
575.623	Advanced Environmental Conservation	3-3-0
575.636	Advanced Leisure Studies	3-3-0
575.616	Environmental Design Studio I	3-3-0
575.637	Environmental Design Studio II	3-3-0
575.617	Theory of Landscape Assessment I	3-3-0
575.638	Theory of Landscape Assessment II	3-3-0
575.618	Cultural Studies of Urban Space I	3-3-0
575.620	Cultural Studies of Urban Space II	3-3-0
575.639	Analysis of Modern Landscape Architectural Works II	3-3-0
575.614	Advanced Landscape Structure I	3-3-0
575.640	Advanced Landscape Structure II	3-3-0
575.641	Advanced Landscape Construction I	3-3-0
575.642	Advanced Landscape Construction II	3-3-0
575.643	Business Management of Landscape	3-3-0

	Architecture I	
575.644	Business Management of Landscape ArchitectureⅡ	3-3-0
575.645	Policy of Landscape Architecture	3-3-0
575.646	Advanced Topology	3-3-0
575.647	Theory of Environmental Pollution	3-3-0
<b>Course Code</b>	<b>Course Title</b>	<b>Credit</b>
575.648	Advanced History of Western Landscape Architecture	3-3-0
575.649	Advanced History of Eastern Landscape Architecture	3-3-0
575.650	Advanced History of Korean Landscape Architecture	3-3-0
575.651	Multimedia and Landscape Architecture	3-3-0
575.652	Computer Application in Landscape Architecture I	3-3-0
575.653	Computer Application in Landscape ArchitectureⅡ	3-3-0
575.654	Geographic Information System I	3-3-0
575.655	Geographic Information SystemⅡ	3-3-0
575.625	Research Methodology of Landscape Architecture I	3-3-0
575.626	Research Methodology of Landscape ArchictectureⅡ	3-3-0

## Inter-Department Collaboratory Program in Spatial Information Science

According to recent information technology development and publicly shared spatial information, the program focuses on investigating various uses of spatial related technology and data through interdisciplinary collaboration. The curriculum focuses on public service and contents development based on geographical, spatial information.

### Professor Introduction

NAME	MAJOR	TELEPHONE	E-MAIL
Sohn, Chul	Geographic Information System	+82-33-640-2203	csohn@gwnu.ac.kr
Kim, Gi Hong	GIS, Civil Engineering Construction	+82-33-640-2422	ghkim@gwnu.ac.kr
Lee, Kyu Song	Forest Ecology, Vegetation Science, Restoration Ecology	+82-33-640-2311	leeks84@gwnu.ac.kr
Lee, Chung Il	Marine Physics, Fisheries Oceanography, Biology of Fisheries Resources	+82-33-640-2855	leeci@gwnu.ac.kr
Jung, Se Hwan	Preventive Dentistry	+82-33-640-2751	feeljsh@gwnu.ac.kr
Han, Gab Soo	Landscape Architecture Planning of a Large Region Landscape Planning Using Remote Sensing, GIS	+82-33-640-2477	hangs@gwnu.ac.kr

## Curriculum

Course Code	Course Title	Credit
561.717	Theory of Geo-Spatial Information	3-3-0
305.629	Advanced Spatial Analysis	3-3-0
906.501	Advanced Spatial Statistics	3-3-0
561.714	Advanced Surveying Engineering	3-3-0
551.629	Special Topics in Remote Sensing	3-3-0
561.715	Advanced Digital Photogrammetry	3-3-0
561.716	Application of Remote Sensing	3-3-0
906.601	Advanced Cadastral Studies	3-3-0
906.602	Special Topics in Surveying Engineering	3-3-0
906.603	Methods for GIS application	3-3-0
906.604	Urban Planning and GIS	3-3-0
906.605	Land Use Planning and GIS	3-3-0
305.630	Advanced Spatial Database	3-3-0
553.700	Advanced Satellite Oceanography	3-3-0
906.606	Marine GIS	3-3-0
906.607	Spatial Health Science	3-3-0
906.608	Landscape Architecture GIS	3-3-0
906.609	GIS for Ecosystem	3-3-0
551.644	Advanced Satellite Meteorology	3-3-0
906.610	Geographic Information and Climate Change	3-3-0
561.647	Environmental Hydraulics	3-3-0
561.722	Geoenvironmental Engineering	3-3-0
305.508	Transportation Planning	3-3-0
305.712	Urban and Regional Analysis Model	3-3-0
575.646	Advanced Topology	3-3-0
575.614	Advanced Landscape Structure	3-3-0
551.646	Information Technology in Meteorology	3-3-0
651.690	Oral Care Social Insurance System	3-3-0
651.838	Evidence Based Preventive Dentistry	3-3-0
506.719	Autecology	3-3-0
506.721	Ecological Modelling	3-3-0
553.702	Advanced Environmental Oceanography	3-3-0
553.699	Advanced Coastal Oceanography	3-3-0
551.663	Geophysical Remote Sensing	3-3-0