

Code	Core courses	Credit	Year	Semester	Course Description
UP1001	Basic Design(1)	4	1	1	By a series of design practices, this course aims to arouse the student studying interests of design, creativity, and abilities of design from perception and analysis . This purposes are to be provided with the abilities of visual art and space design, the training of drawing and modeling to express design, and the acquaintance of oral presentation.
UP1002	Basic Design (2)	4	1	2	This course proceeds as the second part of Basic Design. It emphasizes on 3D spatial composition, perception of physical environment, cognition of scale and practicing various design methods.
UP1003	Design Drawing(1)	2	1	1	1. Experiencing the emotional appeal of the dot, the line and the surface of line draw. 2. Awareness of geometric figure and beyond. 3. The importance of Ergonomics and the Human scale. 4. The environmental scale. 5. The construction of three-dimensional structure and space.
UP1004	Design Drawing(2)	2	1	2	The course is to present spatial issues in Landscape Architecture by drawing technique. The course contains project duplication, perspective drawing, and life sketch of Landscape Architecture.
UP1005	Landscape Plant	2	1	1	Identification, growth characteristics, culture and use of

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					common landscape and greenhouse plants. Materials include trees, shrubs, vines, ground covers, lawn grasses and floriculture crops. Emphasis is placed on temperate plants.
UP1006	History of Landscape Architecture	2	1	2	This lecture course presents the history of landscape design in the world from early times to the modern landscape architecture period. Topics include the relation of landscape to culture, landscape use and ecological change, regional and national landscapes, and perceptions of landscape expressed in paintings, photographs, and literature.
UP1009	Introduction to Urban Planning	2	1	2	The goal of urban planning is as follows: 1. Research the urbanizations problem and how to solve them 2. Study three elements of urban planning, include: land use plan ,transportation plan , public facility plan . 3. Research of implementation of urban plan, include: city plan law , zoning ,building code ,etc. 4. Use a little town's base map, indicate students how to design town plan. 5. Select some sample of city planning, introduce the process of urban planning committee and decision-making. According to past years experience , this teach method much students have high interesting.
UP1506	Introduction to Landscape Architecture	2	1	1	The course aims at the training of undertaking design for

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					landscape architectural discipline. Contents of the course mainly includes:1. Definition of landscape architecture and the relevant categories.1) Definition, realm, and development in landscape profession2) Defining relevant disciplines such as horticulture, ecology, and architecture. 2. Human aspects 1) The transformation of landscape modes and styles2) Human factors 3. Landscape Research Methods 1) Qualitative Research in landscape 2) Quantitative Research in landscape.
UP2001	Environment Planning and Design(1)	4	2	1	The studio focuses on site-scaled projects that consider cultural and natural landscapes. Explores theories and application of landscape through projects that derive form from a specific site and place. This course is emphasize in both landscape design and urban design.
UP2002	Environment Planning and Design(2)	4	2	2	Studio focuses on the spatial design in urban open space of project-scale site development. The projects are emphasis on linier space, urban parks, squares, and so on. Students develop their expertise in applying the design theory, vocabulary, and graphic expression.
UP2003	Landscape Engineering	2	2	1	The shaping of the earth's surface is one of the primary functions of site planners and landscape architects. This

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					shaping must display not only sound understanding of aesthetic and design principles but also ecological sensitivity and technical competency. It is difficult to separate the design procedure from the construction and implementation process and that technical competency ultimately will lead to a better finished product. This course emphasizes principles and techniques of basic site engineering for grading, drainage, earthwork, and road alignment.
UP2006	Landscape Structuring and Construction	2	2	2	This course focuses on the introduction of composite elements, material usage, and structural concept as well as construction methods, machines and tools of landscape structures. The course begins with structural mechanics, introducing structure system and then step forward to material characteristics and composition of structure elements, detail design.
UP2007	Site Planning	2	2	1	The objectives of this course, through theories, methodologies and procedures of site planning, are to establish the basic concept of environmental survey, site analysis, and planning, in order to make an effective integration among physical environment, site development and human behavior.

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UP3001	Environment Planning and Design(3)	4	3	1	This course is a studio-based environmental planning and design practice, aims on integrate environmental-related curriculum into practical planning procedural and conceptual thinking. There are two projects assigned in this semester, the first assignment is a proposal for a regional scenic area , the second assignment focus on community-participation based urban park planning. The students will assign to several groups and conducting the projects in teamwork partnership and instructor guidance framework.
UP3002	Environment Planning and Design(4)	4	3	2	This course is a studio-based environmental planning and design practice, aims on integrate environmental-related curriculum into practical planning procedural and conceptual thinking. there are two projects assigned in this semester, the first assignment.
UP3003	Planting Design and Practices	2	3	1	1.The introduction of planting design 2.Plant identification of landscape planting
UP3004	Urban Planning and Landscape Regulations	2	3	2	The purpose of this course is to train students to understanding the basic concepts of urban planning and landscape acts and its related regulations. By learning this session students will get more and more interested in the field of urban planning.

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UP3005	Land Use Planning	2	3	1	The goal of this class is to have students the basic knowledge of the land planning and the related land laws. And then we'll further discuss both theoretical and practical aspects regarding the development and usage of land resources, in order to prepare students with the basis for further studying in the curriculum of urban planning or real estate management.
UP3006	Landscape Management	2	3	2	Creating the beautiful landscape is not only depended on good design but also the management. this course emphasis on techenics, user's behavior, time and spatial changeing. From those points of view discuss the important content of the landscape management.
UP3007	History of Urban Development	2	2	1	The development of cities is the platform of human history. The performances on it involve literature, society, industry, technology and politics. By skimming over some record of worldwide cities and our country's, it is expected to let the students to consider some problems in a city through their observation and discussion.
UP4001	Environment Planning and Design(5)	5	4	1	This course is designed to three project topic - Indigenous Community Planning & Culture Landscape, Recreational & Landscape Conservation and Urban Design. The contents of

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					design projects cover from middle scale cases to large ones. The aim is to explore students' design abilities in depth to comprehend overall design process through site analyses, design concepts, and even urban design criteria.
UP4002	Environment Planning and Design(6)	5	4	2	This course is designed to three project topic - Indigenous Community Planning & Culture Landscape, Recreational & Landscape Conservation and Urban Design. The contents of design projects cover from middle scale cases to large ones. The aim is to explore students' design abilities in depth to comprehend overall design process through site analyses, design concepts, and even urban design criteria.
UP4003	Internship	2	4	1	This class is designed to make your professional design ability even stronger through practical experience, and to prepare you with a social experience before leaving the school to better predict the trend, and to make you be familiar to every kind of intern environments and working conditions. You'll benefit from this intern task to better prepare, plan, and face your future career.
UP4004	Research Methods	2	4	1	The aim of this course is to reinforce students' abilities on research issue finding, data collection, logical inference, induction and deduction. The objectives of the course are

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					described below: 1.To let students know how to set the research issues. 2.To introduce how to collect and use references and information, particularly use digital information. 3.To trains students to collect and analyze second-hand data and obtain primary data through questionnaire survey, interview and observation, etc. 4.To teach students how to use computer software (Excel and SPSS soft ware) to analyze data. 5.To teach students how to write a research report and a project report, including reference review, data analysis, result presentation, conclusion and reference citations.
UP4501	Land Law and Regulations	2	2	2	In order to make you fully understand how to apply land laws to urban planning, what regulations and laws needed for urban development, and how to acquire the construction sites, I'll not only lecture the land laws, but also explain their key points, legislative apparatus, legislative intentions, and how to apply in practice.
	Total :	72			