

Master Program in Landscape and Recreation course map

Department Overview	
Department name	Master Program in Landscape and Recreation
Class	Doctoral Program

Educational goals	
serial number	Project content
1	Cultivate students into professionals with advanced expertise in landscape and recreation planning and design.
2	Develop students' ability to analyze issues and propose solutions as skilled professionals.
3	Train students to acquire industry management competencies sufficient to serve as consulting experts.
4	Enhance students' practical experience and collaboration with industry and government sectors.

Student core competencies		
serial number	Project content	Corresponding education goal number
A	Professional knowledge	1、2、3、4
B	Problem analysis	1、2、3、4
C	logical reasoning	1、2、3、4
D	Communication skills	1、2、3、4
E	Planning and design	1、2、3、4
F	Integrate innovation	1、2、3、4
G	International perspective	1、2、3、4

Course Name (Chinese)	Course Name (English)	Credits				Core competency number	Recommended Year for Course Enrollment	Course Unit	Remark
		1	2	3	4				
Mandatory Courses									
專題討論（一）	Special Topics（I）	M	C	S	1	A(25)B(25) C(25)D(25)	First year master's student	Landscape Program	Jointly Offered Course
專題討論（二）	Special Topics（II）	M	C	S	1	A(25)B(25) C(25)D(25)	First year master's student	Landscape Program	Jointly Offered Course
專題討論（三）	Special Topics（III）	M	C	S	1	A(25)B(25) C(25)D(25)	Second year of graduate school	Landscape Program	Jointly Offered Course
專題討論（四）	Special Topics（IV）	M	C	S	1	A(25)B(25) C(25)D(25)	Second year of graduate school	Landscape Program	Jointly Offered Course
碩士論文	Master thesis	M	C	Y	6	A(35)B(35)C(30)	Second year of graduate school	Landscape Program	Jointly Offered Course
Elective courses									
研究方法與論文寫作	Research Method and Thesis Writing	M	A	S	3	A(25)B(25) C(25)D(25)	First year master's student	Landscape Program	
計劃法規	Planning Regulations	M	A	S	3	A(35)B(35)C(30)	First year master's student	Landscape Program	
社區更新之理論與實務	Community Renewal in Theory and Practice	M	A	S	3	A(20)B(20) C(20)D(20) F(20)	First year master's student	Landscape Program	
規劃理論與社會思潮	Planning Theory and Social Thinking	M	A	S	3	A(20)B(20) C(20)D(20) F(20)	First year master's student	Landscape Program	
城鄉風貌特論	Special Issue City and Rural Landscape	M	A	S	3	A(25)B(25) C(25)D(25)	First year master's student	Landscape Program	
坡地工程電腦輔助設計	Computer-Aided Design in Slope Engineering	M	A	S	3	A(35)B(35)E(30)	First year master's student	Department of Soil and Water Conservation	
坡地工程規劃設計	Engineering Planning and Design for Slopeland	M	A	S	3	A(35)B(35)E(30)	First year master's student	Department of Soil and Water Conservation	
植生調查與分析	Investigation and Analysis of Plant Communities	M	A	S	3	A(35)B(35)C(30)	First year master's student	Department of Soil and Water Conservation	
植物生態分析方法	Method of Plant Ecology Analysis	M	A	S	3	A(35)B(35)C(30)	First year master's student	Department of Soil and Water Conservation	
環境規劃與管理	Environmental Planning and Management	M	A	S	3	A(25)B(25) C(25)D(25)	First year master's student	Department of Soil and Water Conservation	
空間生態學	Spatial Ecology	M	A	S	3	A(25)B(25) C(25)D(25)	First year master's student	Department of Forestry	
遊憩與公園遊客管理	Visitor Management in Parks and Recreation	M	A	S	3	A(25)B(25) C(25)D(25)	First year master's student	Department of Forestry	
服務業行銷與管理	Service Marketing and Management	M	A	S	3	A(25)B(25) C(25)D(25)	First year master's student	Department of Marketing	
消費者行為理論	Consumer Behavior Theory	M	A	S	3	A(35)B(35)C(30)	First year master's student	Department of Marketing	
行銷管理(二)	Marketing Management	M	A	S	3	A(25)B(25) C(25)D(25)	First year master's student	Department of Marketing	
服務業管理	Service Management	M	A	S	3	A(25)B(25) C(25)D(25)	First year master's student	Department of Business Administration	

環境設計規劃與保護	Environmental Design, Planning and Preservation	M	A	S	3	A(20)B(20) C(20)D(20) E(20)	First year master's student	Department of Horticulture	
綠地計畫學	Open Space Planning	M	A	S	3	A(25)B(25) C(25)D(25)	Second year of graduate school	Department of Horticulture	
規劃理論與分析	Planning Theory and Analysis	M	A	S	3	A(25)B(25) C(25)D(25)	Second year of graduate school	Department of Horticulture	
生態社區設計評估	Design and Evaluation on Ecological Community	M	A	S	3	A(25)B(25) C(25)D(25)	Second year of graduate school	Master Program in Landscape and Recreation	
工程成本與估價	Quantity Survey Methods & Practice	M	A	S	3	A(25)B(25) C(25)D(25)	Second year of graduate school	Master Program in Landscape and Recreation	111 Modify course name
綠建築規劃與設計	Green Building Planning and Design	M	A	S	3	A(20)B(20) C(20)D(20) E(20)	Second year of graduate school	Master Program in Landscape and Recreation	
都市區域治理專題	Special Topic on Urban and Regional Governance	M	A	S	3	A(25)B(25) C(25)D(25)	Second year of graduate school	Master Program in Landscape and Recreation	
永續旅遊	Sustainable Tourism	M	A	S	3	A(25)B(25) C(25)G(25)	Second year of graduate school	Master Program in Landscape and Recreation	
生態環境施工法	Environment-friendly Engineering Methods	M	A	S	3	A(35)B(35)C(30)	First year master's student	Department of Civil Engineering	
遊憩社會心理學	Social Psychology of Leisure	M	A	S	3	A(25)B(25) C(25)D(25)	First year master's student	Master Program in Landscape and Recreation	
高等教育教學實務(一)	Teaching Practice in Higher Education(一)	M	C	S	0	A(25)B(25) C(25)D(25)	First year master's student	Master Program in Landscape and Recreation	
高等教育教學實務(二)	Teaching Practice in Higher Education(二)	M	C	S	0	A(25)B(25) C(25)D(25)	First year master's student	Master Program in Landscape and Recreation	
景觀遊憩英文閱讀	Landscape and Recreation Literature Reading	M	A	S	3	A(25)B(25) C(25)G(25)	First year master's student	Master Program in Landscape and Recreation	107 increase
景觀與生態評估	Ecological evaluation for landscape assessment	M	A	S	3	A(40)B(20) C(20)D(20)	First year master's student	Master Program in Landscape and Recreation	107 increase
公私協力策略規劃與實踐	Public Private Partnership (PPP) Strategy and Practice	M	A	S	3	A(20)B(20) D(30)E(15)F(15)	First year master's student	Master Program in Landscape and Recreation	108 increase
低碳建築	Low Carbon Building	M	A	S	3	A(20)B(20) C(20)D(20) E(20)	First year master's student	Master Program in Landscape and Recreation	112 increase

地方治理專題	Special Topics in Local Governance	U/M	A	S	3	C(20) E(30) F(30) G(20)	4/ First year master's student	Graduate Institute of National Policy and Public Affairs	Jointly Offered Undergraduate and Master's Course Added in 112(2)
跨域治理專題	Special Topics in Cross-Boundary Governance	U/M	A	S	3	C(20) E(30) F(30) G(20)	4/ First year master's student	Graduate Institute of National Policy and Public Affairs	Jointly Offered Undergraduate and Master's Course Added in 112(2)
社會資料分析與應用入門	Introduction to Social Data Analytics and Applications	U/M	A	S	1	A(10) D(20) H(20) I(50)	4/ First year master's student	Graduate Institute of National Policy and Public Affairs	Jointly Offered Undergraduate and Master's Course Added in 112(2)

※ Note: Explanation for Course Planning Key Points Table (Please fill in the correct representative letters for columns 1 to 4)

1 : **U** - Undergraduate Course, **M** - Master's Course, **D** - Doctoral Course.

2 : **A** - Regular Course, **B** - Internship Course, **C** - Courses guided off-stage, such as student presentations or invited lectures, special discussions, research projects, etc. °

3 : **S** - Semester Course, **Y** - Year-long Course. °

4 : Total credits for the course (full term or full year) should be written in Arabic numerals :

Signature of Planning Unit Supervisor :

Signature of Responsible Staff :