

风景园林专业培养方案

Undergraduate Program of Landscape Architecture

I. 专业介绍 Introduction

风景园林专业是保护与建立人与自然和谐共生关系,协同自然与人文资源进行城乡人居环境建设的重要建筑类工科专业。西南交通大学风景园林专业是国家一流专业,自 2002 年创办以来,在建设美丽中国和绿色发展的国家战略背景下,在全球生态环境营建、城乡景观空间塑造的巨大行业发展需求和前景推动下,本专业以建筑类大类教育为背景,旨在培养专注于全球生态体系、国土景观、城乡人居环境和绿色建造,塑造能与国际接轨并具备风景园林综合素养与能力的创新型行业中坚人才。

Landscape architecture is an important supporting major for the conservation and utilization of natural resources and the construction of urban and rural living environment. Driven by the huge industry development needs and prospects of global ecological environment construction and urban and rural landscape space shaping, the landscape architecture major of Southwest Jiaotong University is based on architectural education, aiming to cultivate engineering application practical majors that focus on the global ecosystem, land landscape, urban and rural living environment and green construction, and have the professional quality and ability of landscape architecture that can be in line with international standards.

专业代码: 082803

Program Code: 082803

专业名称: 风景园林

Program Name: Landscape Architecture

II. 培养目标 Objectives

本培养方案面向新时代整个人居环境建设的需要,以人才培养为中心,围绕

风景园林专业要求,以通识教育基础、风景园林以及建筑大类学科专业基础课程、专业课程和实践环节构建教学体系,培养学生成为德、智、体、美、劳全面发展,基础扎实、知识面宽、专业视野开阔、综合素质高、掌握前沿技术、具有创新实践能力的高级专业人才。毕业后能够独立从事各种类型及尺度的景观规划设计以及相关的科研、教学和管理实践等工作,以及相关政府部门、行业机构从事与人居环境相关的管理、研发、设计等工作。

This training program is oriented to the needs of the construction of the entire human settlement environment in the new era, takes talent training as the center, focuses on the professional requirements of landscape architecture, builds a teaching system with the basic courses, professional courses and practical links of general education, landscape architecture and major disciplines of architecture, and cultivates students to become senior professionals with comprehensive development of morality, intelligence, physique, beauty and labor, solid foundation, broad knowledge, broad professional vision, high comprehensive quality, mastery of cutting-edge technology, and innovative practical ability. After graduation, they can independently engage in various types and scales of landscape planning and design and related scientific research, teaching and management practices, as well as relevant government departments and industry institutions engaged in management, research and development, design and other work related to human settlements.

III.专业毕业要求 Graduation Requirements

本专业培养“有社会担当和健全人格、有职业操守和专业才能、有科学素养和人文情怀、有历史眼光和全球视野、有创新精神和批判思维”的高素质人才,追求德智体美劳在校期间全面发展,要求修完“课程设置细化表”规定的必修课、限修课和选修课,总学分达到 202 学分,并在素质结构、知识结构和能力结构达到毕业基本要求。

1、素质结构要求

具备从事风景园林设计、管理及研究工作的全面综合素质,具有高尚的道德精神与社会责任,思想进步积极上进,具有良好的人文与艺术修养,身体与心理素质良好。

1.1 热爱社会主义祖国，有为国家富强与民族振兴而奋斗的理想和责任感，具有良好的思想道德、敬业精神、健康的人生态度，具有科学严谨、求真务实的工作作风；

1.2 具有较好的人文与艺术修养，具有较高的风景审美能力，对自然及人文景观具备较高的鉴赏能力；

1.3 具有良好的身体素质，积极乐观的学习态度，心理素质良好。

1.4 具有自我规划、自我管理、自主学习、终身学习的能力。不断完善自我，锐意创新和进取。

1.Quality Structure Requirements

Has engaged in landscape design and research comprehensive quality, has a noble moral spirit and social responsibility, positive ideological progress, has a good humanities and art cultivation, good physical and psychological quality.

1.1 Love the socialist motherland, have the ideal and sense of responsibility for the country's prosperity and national rejuvenation, have good ideological and moral, professional spirit, healthy attitude towards life, and have a scientific rigorous, truth-seeking and pragmatic work style;

1.2 Have a good humanities and art cultivation, have a higher aesthetic ability of scenery, and have a higher appreciation ability of nature and humanistic landscape;

1.3 Good physical quality, positive learning attitude, good psychological quality.

1.4 Have the ability of self-planning, self-management, self-learning and lifelong learning. Constantly improve themselves, and be determined to innovate and enterprising.

2、知识结构要求

了解人居环境营造与生态环境建设的主要概念，熟悉国内外风景园林历史与理论的基本知识，了解风景园林最新的理论前沿信息，了解风景园林工程技术与管理的基本知识，掌握风景园林规划设计的基本设计原理及方法，熟悉风景园林设计师职业操守规范与行业法规技术标准等相关知识。

风景园林规划设计：

2.1 掌握风景园林规划设计的基础理论与原理，掌握多种类型和不同尺度的风景园林规划与设计方法；

风景园林理论方法：

2.2 了解人居环境发展历史的基本脉络，熟悉世界范围内重要的风景园林发展体系、风格特征及经典实例；

2.3 掌握景观生态学的基本知识原理，了解生态环境保护与利用的相关方法；

2.4 了解人的行为心理、社会文化、生态环境与风景园林环境的关系，了解建筑学、城乡规划以及相关交叉学科的相关知识；

风景园林工程技术：

2.5 掌握景园营造的场地、材料、构造知识，掌握相应的植物学和生态学原理等技术知识，能够合理利用相关技术知识组织各种风景园林要素；

2.6 熟悉职业风景园林设计师的工作过程、内容和方法，熟悉相关建设法律法规与技术标准，了解景园建造施工图设计的要求与方法。

2.7 掌握风景园林所需的数学、物理、工程技术等理工学科基础知识和地质、环境等自然学科基础知识。

2. Knowledge Structure Requirements

To understand the main concepts of the construction of human settlements and ecological environment construction, to be familiar with the basic knowledge of the history and theory of landscape gardens at home and abroad, to understand the latest theoretical frontier information of landscape gardens, and to understand the basic knowledge of the construction and management of landscape gardens. Master the basic design principles and methods of landscape planning and design, and be familiar with the professional ethics standards of landscape designers and relevant knowledge such as industry regulations and technical standards.

Landscape planning and design:

2.1 Master the basic theories and principles of landscape planning and design, and master various types and different scales of landscape planning and design methods;

Theoretical methods of landscape architecture:

2.2 Understand the basic context of the development history of human settlements, and be familiar with important landscape development systems, style characteristics and classic examples in the world;

2.3 Master the basic knowledge and principles of landscape ecology, and understand the relevant methods of ecological environmental protection and utilization;

2.4 Understand the relationship between human behavior psychology, social culture, ecological environment and landscape environment, and understand the relevant knowledge of architecture, urban and rural planning and related interdisciplinary disciplines;

Landscape Architecture Engineering Technology:

2.5 Master the knowledge of site, materials and structure created by the landscape, master the corresponding technical knowledge of botany and ecological principles, and be able to rationally use relevant technical knowledge to organize various landscape elements;

2.6 Familiar with the working process, content and methods of professional landscape architects, familiar with relevant construction laws, regulations and technical standards, and understand the requirements and methods of construction drawing design of landscape construction.

2.7 Master the basic knowledge of mathematics, physics, engineering technology and other science and engineering disciplines required for landscape architecture, and the basic knowledge of natural disciplines such as geology and environment.

3、能力结构要求

具有宽阔广泛的专业视野与创新意识,具有独立承担完成各种类型风景园林规划设计项目的综合职业能力,掌握全面的设计表达方法与基本技能,具备良好的团队协作意识与组织沟通能力,具有一定的风景园林相关科学问题与设计研究的能力。

3.1 具有风景园林规划设计的现场踏勘、综合分析、协调解决进行方案创作的设计思维能力;

3.2 具有一定的美术基础和空间想象能力,掌握园林手绘表现和计算机制图的方法与技巧,具备熟练的设计表现能力;

3.3 了解风景园林设计过程中各专业协作的工作方法,初步具有综合和协调各种技术条件与方案创作之间关系的能力,具备良好的团队协作和沟通能力;

3.4 具有良好的设计创新思维意识,专业视野宽阔,具备较好的开拓创新能力;

3.5 了解建筑学、城乡规划等相关专业的基本知识,了解风景园林前沿信息动态,具备一定学科交叉专业工作的综合素养能力;

3.6 具有一定的风景园林相关科学问题的**独立思考及科学研究能力**。

3. Ability Structure Requirements

Has a broad and extensive professional vision and innovative consciousness, has the comprehensive professional ability to independently undertake the completion of various types of landscape planning and design projects, has a comprehensive design and expression method and basic skills, and has a good sense of teamwork and organizational communication ability. Has a certain degree of landscape related scientific problems and design research capabilities.

3.1 Have the design thinking ability of on-site survey, comprehensive analysis, coordination and solution of landscape planning and design;

3.2 Have a certain art foundation and spatial imagination ability, master the methods and skills of garden hand-drawn expression and computer drawing, and have proficient design expression ability;

3.3 Understand the working methods of various professions in the process of landscape architecture design, initially have the ability to synthesize and coordinate the relationship between various technical conditions and program creation, and have good teamwork and communication skills;

3.4 Have a good sense of design innovation thinking, broad professional vision, and good pioneering and innovative ability;

3.5 Understand the basic knowledge of architecture, urban and rural planning and other related majors, understand the cutting-edge information dynamics of landscape architecture, and have the comprehensive literacy ability of certain interdisciplinary professional work;

3.6 Have the ability to think independently and scientific research on certain scientific issues related to landscape architecture.

IV.学制与学位 Duration and Degree

学制：五年 Duration: Five years

学位：工学学士 Degree: Bachelor of Engineering

V.主干学科与专业核心课程 Main Subject and Specialized Core Course

主干学科：风景园林

Main Subject: landscape architecture

主干课程：风景园林设计初步、景观规划原理、风景园林历史与理论、景观植物基础与应用、可持续景观与环境生态修复、景观生态学、风景园林规划设计、毕业设计与实践等。

Main Course: landscape Architecture design preliminary, landscape planning principles, Chinese classical garden history, foreign landscape architecture history and theory, landscape plant foundation, landscape ecology, landscape architecture planning and design, graduation design and practice.

VI. 毕业学分基本要求 Basic Requirements of Credits for Graduation

课程体系 Curriculum System		学分要求 Credits Requirements						
		必修 Compulsory		限修 Distributional Electives		选修 Free Electives		小计 Subtotal
		理论 Theory	实践 Practice	理论 Theory	实践 Practice	理论 Theory	实践 Practice	
公共基础 课程 Public Basic Courses	思政类 Ideological Politics Courses	15	2					17
	军事类 Military Courses	2	2					4
	外语类 Foreign Language Courses	6		2				8
	体育类 Physical Education Courses		4					4
通识与多元 化课程 General Education and Diversified Courses	“交通天下”通识教育课程（含跨学科课程） Core General Education Courses（Interdisciplinary Courses）					6		6
	多元化课程 Diversified Courses							
	国际课程 International Courses							
	大学生心理健康教育课程 University Student Psychological Health Courses							
	学生成长与发展规划课程 Student Growth and Development Planning Courses							
	劳动教育课程 Labor Education Courses		2					2
	公共艺术课程 Public Art Courses		2					2

学科与专业基础课程 Discipline and Specialty Foundational Courses	数学类 Mathematics Courses	6						6
	物理类 Physics Courses	2						2
	专业基础类 Professional foundation Courses	14	36	8				58
专业教育课程 Specialized Courses	专业核心课 Specialized Core Course	17	44					61
	专业限修课 Specialized Restricted Courses			8				8
	专业选修课 Professional free elective					10		10
实践教学环节 Practice Courses	集中性实践教学环节 Centralized Practical Teaching Process		12					12
	创新创业实践 Innovation and Entrepreneurship Practice		2					2
必修环节 A Compulsory Part	“第二课堂”项目：思想政治与道德素养类项目、学术科技与创新创业类项目、艺术体验与审美修养类项目、文化沟通与交往能力类项目、心理素质与身体素质类项目、社会工作与领导能力类项目、社会实践与志愿服务类项目 "The Second Lesson" Project: Ideological and Political Education and Moral Literacy Projects, Academic and Technological Innovation and Entrepreneurship Projects, Art Experience and Aesthetic Education Projects, Cultural Communication and Interpersonal Skills Projects, Psychological and Physical Health Projects, Social Work and Leadership Development Projects, Social Practice and Volunteering Projects							0

	大学生综合素质提升、学生体质达标测评 Comprehensive Quality Improvement Courses for College Students, Assessment of Students' Physical Fitness							0
总 计 Total								202

VII.课程设置细化表 Course Programs Table

公共基础课程 Public Basic Courses 共 33 学分，其中必修 31 学分，限修 2 学分，选修 0 学分 A total credits of 33, including 31 for compulsory courses, 2 for distributional electives and 0 for free electives								
课程类型 Course Type	课程名称 Course Name	课程性质 Nature of Course	总学分 Credits	课内实践学分 In-class Practice Credits	开课学期 Semester	开课学院 School	支撑毕业要求 指标点 Indicators which Support Graduation Requirements	备注 Notes
思政类 Ideological Politics Courses	思想道德与法治 Ideological and Moral Education and the Rule of Law	必修 Compulsory	3	0.4	第 1 学期 Semester 1	马克思主义学院 School of Marxism	3.1	
	中国近现代史纲要 Conspectus of Chinese Modern History	必修 Compulsory	3	0.4	第 2 学期 Semester 2	马克思主义学院 School of Marxism	3.1	
	马克思主义基本原理 The Basic Principles of Marxism	必修 Compulsory	3	0.4	第 3 学期 Semester 3	马克思主义学院 School of Marxism	3.1	
	毛泽东思想和中国特色社会主义理论体系概论 Introduction to Mao Zedong Thought and Theoretical System of Socialism with Chinese Characteristics	必修 Compulsory	3	0.4	第 4 学期 Semester 4	马克思主义学院 School of Marxism	3.1	
	习近平新时代中国特色社会主义思想概论 Outline of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era	必修 Compulsory	3	0.4	第 6 学期 Semester 6	马克思主义学院 School of Marxism	3.1	
	形势与政策 I Situation and Policy I	必修 Compulsory	0		第 1 学期 Semester 1	马克思主义学院 School of Marxism	3.1	
	形势与政策 II Situation and Policy II	必修 Compulsory	0		第 2 学期 Semester 2	马克思主义学院 School of Marxism	3.1	
	形势与政策 III Situation and Policy III	必修 Compulsory	0		第 3 学期 Semester 3	马克思主义学院 School of Marxism	3.1	
	形势与政策 IV Situation and Policy IV	必修 Compulsory	0		第 4 学期 Semester 4	马克思主义学院 School of Marxism	3.1	

	形势与政策 V Situation and Policy V	必修 Compulsory	0		第 5 学期 Semester 5	马克思主义学院 School of Marxism	3.1	
	形势与政策 VI Situation and Policy VI	必修 Compulsory	0		第 6 学期 Semester 6	马克思主义学院 School of Marxism	3.1	
	形势与政策 VII Situation and Policy VII	必修 Compulsory	0		第 7 学期 Semester 7	马克思主义学院 School of Marxism	3.1	
	形势与政策 VIII Situation and Policy VIII	必修 Compulsory	2		第 8 学期 Semester 8	马克思主义学院 School of Marxism	3.1	
军事类 Military Courses	军事理论 Military Theories	必修 Compulsory	2		第 1 学期 Semester 1	武装部 Security Office	3.1	
	军事技能 Military Skills	必修 Compulsory	2	2	短 1 学期 Short Semester 1	武装部 Security Office	3.3	
外语类 Foreign Language Courses	英语 I College English I	必修 Compulsory	2		第 1 学期 Semester 1	外国语学院 School of Foreign languages	3.2	
	英语 II College English II	必修 Compulsory	2		第 2 学期 Semester 2	外国语学院 School of Foreign languages	3.2	
	通用学术英语 English for General Academic Purposes	必修 Compulsory	2		第 3 学期 Semester 3	外国语学院 School of Foreign languages	3.2	
	职场英语 Workplace English	限修 Distributional Elective	2		第 4 学期 Semester 4	外国语学院 School of Foreign languages	3.2	限修 1 门, 2 学分 Limited to 1 course, 2 credits
	交际与文化视听说 Viewing, Listening & Speaking in English -- Communication & Culture							
	语言、文化与翻译 Language, Culture and Translation							
	英语公共演讲 Public Speaking in English							
体育类 Physical Education Courses	体育 I Physical Education I	必修 Compulsory	1	1	第 1 学期 Semester 1	体育学院 School of Physical Education	3.3	
	体育 II Physical Education II	必修 Compulsory	1	1	第 2 学期 Semester 2	体育学院 School of Physical Education	3.3	
	体育 III Physical Education III	必修 Compulsory	0.5	0.5	第 3 学期 Semester 3	体育学院 School of Physical Education	3.3	
	体育 IV Physical Education IV	必修 Compulsory	0.5	0.5	第 4 学期 Semester 4	体育学院 School of Physical Education	3.3	
	体育健康课程 I Diversified Physical Education Courses I	必修 Compulsory	0.5	0.5	第 5 学期 Semester 5	体育学院 School of Physical Education	3.3	

	体育健康课程 II Diversified Physical Education Courses II	必修 Compulsory	0.5	0.5	第 6 学期 Semester 6	体育学院 School of Physical Education	3.3	
通识与多元化课程 General Education and Diversified Courses 共 10 学分，其中必修 4 学分，限修 0 学分，选修 6 学分 A total credits of 10, including 4 for compulsory courses, 0 for distributional electives and 6 for free electives								
课程类型 Course Type	课程名称 Course Name	课程性质 Nature of Course	总学分 Credits	课内实 践学分 In-class practice credits	开课学期 Semester	开课学院 School	支撑毕业要求 指标点 Indicators which Support Graduation Requirements	备注 Notes
“交通天下” 通识 教育课程（含跨学 科课程） Core General Education Courses (Interdisciplinary Courses)	“交通天下” 通识教育 课程（含跨学科课程） Core General Education Courses (Interdisciplinary Courses)	选修 Free Elective	6		2-8 学期 Semester 2-8	全校 The whole school	1.4	
多元化课程 Diversified Courses	多元化课程 Diversified Courses					全校 The whole school		
国际课程 International Courses	国际课程 International Courses					全校 The whole school		
大学生心理健康教 育课程 University Student Psychological Health Courses	大学生心理健康教育课 程 University Student Psychological Health Courses					全校 The whole school		
学生成长与发展规 划课程 Student Growth and Development Plan ning Courses	学生成长与发展规划课 程 Student Growth and Devel opment Planning Courses					全校 The whole school		
劳动教育课程 Labor Education Courses	劳动教育课程 Labor Education Courses	必修 Compulsory	2	2	2-8 学期 Semester 2-8	全校 The whole school	1.3	
公共艺术课程 Public Art Courses	公共艺术课程 Public Art Courses	必修 Compulsory	2	2	2-8 学期 Semester 2-8	全校 The whole school	1.3	

学科与专业基础课程 Discipline and Specialty foundational Courses 共 66 学分，其中必修 58 学分，限修 8 学分，选修 0 学分 A total credits of 66, including 58 for compulsory courses, 8 for distributional electives and 0 for free electives								
课程类型 Course Type	课程名称 Course Name	课程性质 Nature of Course	总学分 Credits	课内实践学分 In-class practice credits	开课学期 Semester	开课学院 School	支撑毕业要求 指标点 Indicators which Support Graduation Requirements	备注 Notes
数学类 Mathematics Courses	微积分初步 Elementary calculus	必修 Compulsory	3		第 1 学期 Semester 1	数学学院 School of Mathematics	1.6	
	应用统计 Probability and Mathematical Statistics	必修 Compulsory	3		第 2 学期 Semester 2	数学学院 School of Mathematics	1.6	
物理类 Physics Courses	环境物理 The Physical Environment	必修 Distributional Elective	2		第 3 学期 Semester 3	建筑学院 School of Architecture	1.6	
专业基础类 Professional foundation Courses	美术 I Fine Arts I	必修 Compulsory	3	3	第 1 学期 Semester 1	建筑学院 School of Architecture	2.5, 3.2	
	美术 II Fine Arts II	必修 Compulsory	3	3	第 2 学期 Semester 2	建筑学院 School of Architecture	2.5, 3.2	
	设计导论 Introduction to the design	必修 Compulsory	2		第 1 学期 Semester 1	建筑学院 School of Architecture	1.1, 1.4	
	画法几何与建筑制图 Graphic Geometry and Architectural Mapping	必修 Compulsory	2		第 1 学期 Semester 1	建筑学院 School of Architecture	1.6, 2.1	
	建筑设计基础 I Foundation of Architectural Design I	必修 Compulsory	6	6	第 1 学期 Semester 1	建筑学院 School of Architecture	1.4, 2.1, 2.2	
	建筑设计基础 II Foundation of Architectural Design II	必修 Compulsory	8	8	第 2 学期 Semester 2	建筑学院 School of Architecture	1.4, 2.1, 2.2	
	建筑构成与空间造型 Architectural composition and spatial shape	必修 Compulsory	2		第 2 学期 Semester 2	建筑学院 School of Architecture	1.4	
	建筑构造与结构 Building construction and structure	必修 Compulsory	2		第 3 学期 Semester 3	建筑学院 School of Architecture	1.4, 1.6	
	建筑设计 B1-1 Architectural Design B1-1	必修 Compulsory	4	4	第 3 学期 Semester 3	建筑学院 School of Architecture	1.4, 2.1, 2.2、2.3	
	建筑设计 B1-2 Architectural Design B1-2	必修 Compulsory	4	4	第 3 学期 Semester 3	建筑学院 School of Architecture	1.4, 2.1, 2.2、2.3	
	建筑设计 B2-1 Architectural Design B2-1	必修 Compulsory	4	4	第 4 学期 Semester 4	建筑学院 School of Architecture	1.4, 2.1, 2.2、2.3	
	建筑设计 B2-2 Architectural Design B2-2	必修 Compulsory	4	4	第 4 学期 Semester 4	建筑学院 School of Architecture	1.4, 2.1, 2.2、2.3	
	景观植物基础与应用 I Landscape Plant Foundation	必修 Compulsory	2		第 4 学期 Semester 4	建筑学院 School of Architecture	1.3	
	风景园林设计初步 Preliminary Landscape Design	必修 Compulsory	2		第 4 学期 Semester 4	建筑学院 School of Architecture	1.1, 1.4	
	城市设计 Urban Design	必修 Compulsory	2		第 7 学期 Semester 7	建筑学院 School of Architecture	1.2, 1.4, 1.5, 2.1, 2.3, 3.2	

专业基础类 Professional foundation Courses	工程测量 C Engineering Surveying C	限修 Distributional Elective	2		第 2 学期 Semester 2	地球科学与 环境工程学 院 School of Geography and Environment	1.6	限修 8 学 分 Distributional Elective 8 Credits
	工程地质（建筑类） Engineering Geology(Architecture)		2		第 3 学期 Semester 3	地球科学与 环境工程学 院 School of Geography and Environment	1.6	
	建筑史概论 Architecture History		2		第 3 学期 Semester 3	建筑学院 School of Architecture	1.2, 1.3, 1.5	
	场地设计 Site Design		2		第 5 学期 Semester 5	建筑学院 School of Architecture	1.2, 1.3, 1.4、1.5, 2.1, 3.2	
	城乡道路与交通规划 I Urban Road and Traffic Planning I		2		第 4 学期 Semester 4	建筑学院 School of Architecture	1.4, 1.5	
	城乡规划概论 Introduction to Urban and Rural Planning		2		第 5 学期 Semester 5	建筑学院 School of Architecture	1.4, 3.2	
专业教育课程 Specialized Courses 共 79 学分，其中必修 61 学分，限修 8 学分，选修 10 学分 A total credits of 79, including 61 for compulsory courses, 8 for distributional electives and 10 for free electives								
课程类型 Course Type	课程名称 Course Name	课程性质 Nature of Course	总学分 Credits	课内实 践学分 In-class practice credits	开课学期 Semester	开课学院 School	支撑毕业要求 指标点 Indicators which Support Graduation Requirements	备注 Notes
专业核心课 Specialized Core Course	景观规划原理 Principles of Landscape Planning	必修 Compulsory	3		第 5 学期 Semester 5	建筑学院 School of Architecture	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 3.2	
	风景园林历史与理论 I （中国园林史） History and theory of landscape architecture I (History of Chinese Gardens)	必修 Compulsory	2		第 5 学期 Semester 5	建筑学院 School of Architecture	1.1, 2.3, 3.2	
	景观植物基础与应用 II Landscape Plant Application II	必修 Compulsory	2	2	第 6 学期 Semester 6	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.3, 2.5, 3.2	
	景观工程 I （工程技术与设计方 法） Landscape Engineering Technology	必修 Compulsory	2	2	第 6 学期 Semester 6	建筑学院 School of Architecture	1.3, 1.4, 1.5, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6	
	风景园林历史与理论 II(外国园林史) History and theory of landscape architecture II （History of foreign gardens）	必修 Compulsory	2		第 7 学期 Semester 7	建筑学院 School of Architecture	1.1, 2.3, 3.2	
	景观生态学 Landscape Ecology	必修 Compulsory	2		第 7 学期 Semester 7	建筑学院 School of Architecture	1.2, 1.3	

专业核心课 Specialized Core Course	可持续景观与环境生态修复 Sustainable Landscape and Ecological Restoration	必修 Compulsory	2		第 8 学期 Semester 8	建筑学院 School of Architecture	1.2, 1.3, 1.4, 2.1, 2.3, 2.6, 3.2	
	风景园林遗产保护与利用 Protection and utilization of landscape heritage	必修 Compulsory	2		第 8 学期 Semester 8	建筑学院 School of Architecture	1.1, 2.3, 3.2	
	景观数字化应用与方法 Application and Methods of Landscape Information Technology	必修 Compulsory	2		第 8 学期 Semester 8	建筑学院 School of Architecture	1.2, 1.3, 1.5, 2.1, 2.2, 2.3, 2.4, 2.6	
	风景园林规划设计 1-1 Landscape Architecture Planning and Design1-1	必修 Compulsory	4	4	第 5 学期 Semester 5	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.3, 2.4, 2.5, 3.2	
	风景园林规划设计 1-2 Landscape Architecture Planning and Design1-2	必修 Compulsory	4	4	第 5 学期 Semester 5	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.3, 2.4, 2.5, 3.2	
	风景园林规划设计 2-1 Landscape Architecture Planning and Design2-1	必修 Compulsory	4	4	第 6 学期 Semester 6	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.3, 2.4, 2.5, 3.2	
	风景园林规划设计 2-2 Landscape Architecture Planning and Design2-2	必修 Compulsory	4	4	第 6 学期 Semester 6	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.2, 2.3, 2.4, 2.5, 3.2	
	风景园林规划设计 3-1 Landscape Architecture Planning and Design3-1	必修 Compulsory	4	4	第 7 学期 Semester 7	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.3, 2.4, 3.2	
	风景园林规划设计 3-2 Landscape Architecture Planning and Design 3-2	必修 Compulsory	4	4	第 7 学期 Semester 7	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.3, 2.4, 3.2	
	风景园林规划设计 4-1 Landscape Architecture Planning and Design 4-1	必修 Compulsory	4	4	第 8 学期 Semester 8	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.3, 2.4, 3.2	
	风景园林规划设计 4-2 Landscape Architecture Planning and Design 4-2	必修 Compulsory	4	4	第 8 学期 Semester 8	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.3, 2.4, 3.2	
	风景园林规划与设计研究方法 A Comprehensive Study on Landscape Design	必修 Compulsory	2		第 7 学期、第 9 学期 Semester 7、Semester 9	建筑学院 School of Architecture	1.2, 1.4, 2.3	
	风景园林毕业设计与实习 Graduation Design and Practice of Landscape Architecture	必修 Compulsory	8	8	第 8 学期、第 10 学期 Semester 8、Semester 10	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 1.6, 2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 3.3, 3.4	

专业限修课 Specialized Restricted Courses	城市园林绿地系统规划 Urban Landscape and Green Space System Planning	限修 Distributional Elective	2		第 5 学期 Semester 5	建筑学院 School of Architecture	1.2, 1.3, 1.4, 2.3, 2.4, 2.6	限修 8 学分 Distributional Elective 8 Credits
	硬质景观 Hard Landscape		2		第 6 学期 Semester 6	建筑学院 School of Architecture	1.1, 2.1, 2.3, 2.5, 3.2	
	景观工程 II (景观工程管理与规范法规) Landscape Engineering and Management		2		第 7 学期 Semester 7	建筑学院 School of Architecture	1.2, 2.2, 3.2, 3.3	
	风景园林前沿导读 Professional frontier information retrieval and reading (Landscape)		2		第 7 学期 Semester 7	建筑学院 School of Architecture	1.1, 1.4, 2.3, 3.2	
	园林植物栽培与养护 Cultivation and Maintenance of Garden Plants		2		第 8 学期 Semester 8	建筑学院 School of Architecture	1.3	
专业选修课 Professional free elective	自然资源学 Landscape Resources	选修 Free Electives	2		第 4 学期 Semester 4	建筑学院 School of Architecture	1.3, 1.5	选修 10 学分 Free Electives 10 Credits
	环境心理学 Environmental Psychology		2		第 4 学期 Semester 4	建筑学院 School of Architecture	1.4, 3.2	
	低碳城市理论与设计方法 Theory and Design Methods of Low-carbon City		2		第 8 学期 Semester 8	建筑学院 School of Architecture	1.3, 1.5, 2.1, 2.2, 3.3	
	风景区与自然保护地规划与设计 Planning and design of scenic areas and nature reserves		2		第 6 学期 Semester 6	建筑学院 School of Architecture	1.3, 1.5, 2.1, 2.2, 3.3	
	居住区规划与环境景观设计 Residential District Planning and Landscape Design		2		第 7 学期 Semester 7	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.3, 3.2	
	数字景观与艺术表达 Digital landscapes and artistic expression		2		第 4 学期 Semester 4	建筑学院 School of Architecture	1.1, 1.4, 2.3, 3.2	
	城乡社会学 Urban and rural sociology		2		第 7 学期 Semester 7	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.3, 3.2	
	历史文化名城与名镇名村保护与规划 Protection and planning of famous historical and cultural cities and famous towns and villages		2		第 6 学期 Semester 6	建筑学院 School of Architecture	1.2, 1.3, 1.4, 1.5, 2.1, 2.3, 3.2	
	建筑评析 Architectural Review		2		第 8 学期 Semester 8	建筑学院 School of Architecture	1.1, 1.4, 2.3, 3.2	

实践教学环节 Practice Courses 共 14 学分，其中必修 14 学分，限修 0 学分，选修 0 学分 A total credits of 14, including 14 for compulsory courses, 0 for distributional electives and 0 for free electives								
课程类型 Course Type	课程名称 Course Name	课程性质 Nature of Course	总学分 Credits	课内实践学分 In-class practice credits	开课学期 Semester	开课学院 School	支撑毕业要求指标点 Indicators which Support Graduation Requirements	备注 Notes
集中性实践教学环节：基本技能训练、工程实践、综合课程设计、社会与文化素质和实践、毕业实习与毕业设计 Centralized Practical Teaching Process: Basic Skills Training, Practical Training, Integrated Curriculum Design, Social and Cultural Quality Practice, Graduation Internship and Graduation Design	建构实习 Architectural Composition Practice	必修 Compulsory	0.5	0.5	短 1 学期 Short Semester 1	建筑学院 School of Architecture	1.3, 1.4, 2.1, 2.2, 2.3, 2.5, 3.3	
	美术实习 Practice of Fine Arts		1	1	短 1 学期 Short Semester 1	建筑学院 School of Architecture	1.4, 3.2, 3.3	
	园林景观认知实习 Landscape Awareness Internship		1	1	短 2 学期 Short Semester 2	建筑学院 School of Architecture	1.1, 1.2, 1.3, 2.1, 2.5, 3.2, 3.3	
	园林植物应用实习 Garden Plant Application Practice		1	1	短 3 学期 Short Semester 3	建筑学院 School of Architecture	1.3, 1.5, 2.1, 2.2, 2.5, 3.2, 3.3	
	工地实习 The Site Practice		0.5	0.5	短 3 学期 Short Semester 3	建筑学院 School of Architecture	1.3, 1.5, 2.1, 2.2, 3.3	
	景观测绘实习 Landscape surveying and mapping internship		2	2	短 2 学期 Short Semester 2	建筑学院 School of Architecture	1.3, 1.4, 1.5, 2.1, 2.2, 2.4, 2.5, 2.6, 3.2, 3.3	
	风景园林规划设计实践 Landscape Planning and Design Practice		6	6	短 3 学期、第 9 学期 Short Semester 3、Semester 9	建筑学院 School of Architecture	2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 3.3, 3.4	
创新创业实践：创新创业训练计划项目、个性化实验、学科竞赛、创新讲座等 Innovation and Entrepreneurship Practice: Innovation and Entrepreneurship Training Program, Personalized Experiments, Subject Competition, Innovation Lectures, etc	创新创业实践 Innovation and Entrepreneurship Practice	必修 Compulsory	2	2	3-9 学期 Semester 3-9	建筑学院 School of Architecture	1.2, 1.4, 3.1, 3.3, 3.4, 3.5, 3.6	按照《西南交通大学创新实践学分认定与管理办法》规定执行 By Credit Recognition and Management of Innobative Practice in Southwest Jiaotong University

必修环节 A compulsory part 共 0 学分，其中必修 0 学分，限修 0 学分，选修 0 学分 A total credits of 0, including 0 for compulsory courses, 0 for distributional electives and 0 for free electives								
课程类型 Course Type	课程名称 Course Name	课程性质 Nature of Course	总学分 Credits	课内实践学分 In-class practice credits	开课学期 Semester	开课学院 School	支撑毕业要求指标点 Indicators which Support Graduation Requirements	备注 Notes
“第二课堂”项目：思想政治与道德素养类项目、学术科技与创新创业类项目、艺术体验与审美修养类项目、文化沟通与交往能力类项目、心理素质与身体素质类项目、社会工作与领导能力类项目、社会实践与志愿服务类项目 "The Second Lesson" Project: Ideological and Political Education and Moral Literacy Projects, Academic and Technological Innovation and Entrepreneurship Projects, Art Experience and Aesthetic Education Projects, Cultural Communication and Interpersonal Skills Projects, Psychological and Physical Health Projects, Social Work and Leadership Development Projects, Social Practice and Volunteering Projects	“第二课堂”项目 "The Second Lesson" Project	必修 Compulsory	0		1-8 学期 Semester 1-8	校团委 Communist Youth League Committee	1.2, 1.4, 3.1, 3.3, 3.4, 3.5, 3.6	

大学生综合素质提升、学生体质达标测评 Comprehensive Quality Improvement Courses for College Students, Assessment of Students' Physical Fitness	大学生综合素质提升 Comprehensive Quality Improvement Courses for College Students	必修 Compulsory	0		1-8 学期 Semester 1-8	校团委 Communist Youth League Committee	1.1, 1.2, 1.3, 1.4	
	学生体质达标测评 Assessment of Students' Physical Fitness	必修 Compulsory	0		秋季学期 Fall Semester	体育学院 School of Physical Education	1.3	
学分总计 Total Credits			202					