

风景园林(095300)全日制硕士培养方案

2020 Full-time International Master Program for Landscape Architecture

一、基本信息 Basic Information

院系名称 School	(430)设计学院 School of Design	适用年级 Grade	2021		
适用专业 Major	风景园林(095300) Landscape Architecture				
项目类型 Program Type	全日制硕士				
最低学分 Min Credit	33	最低GPA学分 Min GPA Credit	27	最低GPA Min GPA	2.7

二、学科简介 Introduction

我校风景园林专业起始于1960年代，是全国最早开设风景园林专业的高校之一。本学科于1995年被批准为上海市重点学科；2001年设立“园林植物与观赏园艺”学科硕士点；2005年被教育部确定为风景园林专业硕士学位首批培养单位，并先后与我校资源与环境、植物生物技术学科共建生态学和园艺学一级博士点；2007年教育部第二轮本科专业评估全国综合排名第四；2011年设立“风景园林学”一级学科硕士点；2015年设立“设计科学与工程”交叉学科博士点；2017年列入学校“双一流”重点建设的17个学科群之一。上海交通大学风景园林学科是国内目前发展最迅速的风景园林学科之一。

本学科主要研究方向与服务领域有4个：1. 风景园林规划设计；2. 风景园林历史与理论；3. 园林植物资源与应用；4. 地景规划与生态修复。2015年获批“全国第一批卓越农林人才教育培养计划项目”与“首批全国示范性风景园林专业学位研究生联合培养基地”。2020年获批教育部新农科研究与改革实践项目。共建4个省部级科研平台与基地：上海城市植物资源开发应用工程技术研究中心、上海市资源植物基因功能重点实验室、国家林业局上海城市森林生态系统定位观测站、农业部都市农业重点实验室。

Landscape Architecture (L.A.) at SJTU, established in the 1960s, is one of the very first programs in Landscape Architecture (L.A.) in China. It was approved as a key discipline in Shanghai in 1995. The master's program of "Ornamental Plants and Horticulture" was established in 2001. The program was ranked the 4th in the second round evaluation (undergraduate level) by the Ministry of Education in 2002. It was identified as one of the first batch of institutions that are authorized to grant master degree in LA in 2005. The program was identified as a source for top-level academic master's degrees in L.A. in 2011, and for top-level academic doctoral degrees in Design Science and Engineering in 2015. In 2017, L.A. became one of the national "Double First-Class" Independent Construction disciplines offered at Shanghai Jiao Tong University, serving as an important subject in the innovative design disciplinary cluster. Landscape Architecture in Shanghai Jiao Tong University ascends as one of fastest growing landscape architecture majors in China

LA program consists of four academic research areas: Landscape Planning and Design, History and Theory of Landscape, Landscape Plant Resource and Application, Landscape Planning and Ecology Restoration. In 2015, the program was authorized to build “The first series of education training programs for outstanding talent in agriculture and forestry (landscape architecture) and “The first series of exemplary training sites for graduate programs in landscape architecture.” In 2020, the new agricultural research and reform practice project was approved by the Ministry of Education. We also build four national and provincial bases: National Innovation and Entrepreneurship Platform, Shanghai Urban Development and Application of Plant Resources Engineering Research Center, Key Laboratory of Plant Genetic Function in Shanghai, Shanghai Urban Forest Ecosystem Stations (State Forestry Administration).

三、培养目标 Program Objective

本专业硕士全英文项目主要培养既有中国文化底蕴、高尚伦理价值，又有国际视野、求真精神，以人类命运共同体为己任，具有创新性思维的领军型风景园林专业人才。

本项目将以设计学院师资为主导，依托广泛的海外合作关系，外聘国际顶尖高校及行业优秀执业设计师，让国内优秀的学子不出国门就能在上海交通大学接受到世界一流的全英文国际化设计教育，实现真正意义的国际化办学；以服务国家新型城镇化和生态文明建设的国家战略为导向，综合运用科学、技术和艺术的手段，以协调人与自然之间的关系为宗旨，培养从事风景园林保护、规划、设计、建设和管理等领域的复合型、创新性和领军型专门人才；在专业教育中强化实践学习，与业内优秀企业联合设立特色化实践平台，并同步英联邦国际执业资质认证。

The English-based master’s degree program in LA aims to cultivate outstanding academic leading talents with profound Chinese culture and magnificent ethical values, as well as international vision and spirit of seeking truth, and also those who make it a mission to create a community of shared future for mankind, and leading landscape architecture professionals with innovative thinking. The program is guided by the faculty of School of Design.

Relying on existing overseas cooperative relationships, we invited outstanding professional designers from top international institutes and industries to the program. Domestic outstanding students will be able to receive world-class internationalized education on design in English in SJTU without going abroad, making internalization of school-running truly realized. Moreover, this government strategy-oriented program serves for the construction of the nation’s New Urbanization and ecological civilization. With a comprehensive application of scientific, technical and artistic approaches, the program is intended to promote landscape practice achieving harmony between man and nature, cultivate inter-disciplinary and creative high-level talents who go in for landscape conversation, planning, construction and management, and cooperate with outstanding enterprises in Shanghai, via a combination of professional education and practical study, and synchronized with British International Qualification Certification.

四、培养方式及学习年限 Training Mode and Study Duration

本全日制专业硕士研究生学制为 2.5 年；中国学生要求总学分≥33，其中，专业必修课≥19 学分，GPA 学分≥27，GPA≥2.7。国际学生要求总学分≥36，其中，专业必修课≥19 学分，GPA 学分≥27，GPA≥2.7。每学期选修不超过 15 学分。

This is a full-time master program with the normal length of 2.5 years. Before graduation, a student shall complete at least 33 credits (36 credits for international students) in total, among which

19 credits apply for compulsory specialized courses, with a minimum requirement of 27GPA counted. Each semester a student could enroll in a maximum of 15 credits.

五、课程学习要求 Course Requirement

课程类别 Course Type	学分要求 Min Credits	GPA 学分要求 Min GPA Credit	备注 Note
公共基础课 General Fundamental Courses	5	4	
专业基础课 Program Core Courses	8	7	
专业前沿课 Program Frontier Courses	12	11	
专业选修课 Program Elective Courses	8	4	

六、培养过程要求 Training Requirement

本项目要求学生积极参与项目实践，参与学科相关的专业竞赛。学生需完成实践环节和毕业论文（设计），并由校内导师和校外导师共同组成的答辩委员会审核评议通过。硕士研究生学位论文工作环节应包括开题报告、学位论文中期检查、论文评审与答辩。论文中期检查是保证硕士研究生能够按期毕业的重要监督手段。开题报告、论文中期检查不通过者顺延三个月参与第二次考评，第二次考评不通过者应予退学。

（一）论文开题环节

学位论文开题工作一般应在第三学期 16 周前进行。

（二）论文中期检查

中期检查应在第四学期 16 周前进行，主要内容包括：研究生课程学习完成情况、论文工作进展情况、个人总结、导师评价以及考核小组面试评审等。

中期考核应达到的基本要求：学习态度端正，完成培养计划中规定的全部课程学习且成绩合格，完成的课程总学分和学位课程学分应该达到或超过学校的最低培养要求，学位课程的平均级点不低于 2.7，论文开题报告通过。

（三）论文评审与答辩

论文正式答辩前应先通过预答辩，预答辩未通过者须按照预答辩意见对论文进行修改，再次预答辩，如第二次预答辩仍未通过者，则延期三个月答辩。

答辩同意票数超过答辩委员人数 2/3 者为答辩通过，否则为未通过。通过者可申请授予学位；未通过者，可在规定的学习年限内（硕士 1 年，但不得超过规定的学习年限）修改论文，重新答辩一次。

其他未尽事宜参照学校学院相关规定执行。

This program required students to participate in design practice and competitions related to landscape architecture. Students should finish their graduation thesis and approved by an academic committee composed of school teacher and professional tutors.

Master degree thesis work should include Thesis proposal, Mid-term assessment, Pre-defense and Defense, which is an important means of supervision to ensure that postgraduates can graduate on schedule. Students who fail Thesis Proposal or Mid-term Assessment will have an extra attempt to re-take it after three months, but should be expelled when it fails again.

(1) Thesis Proposal Generally speaking, the thesis proposal should be finished before the 16th week in the first semester of the second academic year.

(2) Mid-term Assessment

七、学术成果要求 Requirement on Academic Achievements

本专业要求学生积极参与实践项目和具有国际影响力的专业竞赛。要求学生取得专业实践密切相关设计或实践成果证明、学术期刊论文、会议论文、竞赛获奖或专利等，详见培养计划补充说明。

本专业要求学生满足规定的学分要求，完成毕业论文并通过答辩。

The students are required to participate in practical projects and international competitions. Students are required to have professional practice related design or practical achievement certificate, academic journal papers, conference papers, competition awards or patents, etc. Please refer to the supplementary notes of the program plan for more information and details.

This is a thesis program, students are required to earn required credits and pass graduation thesis.

八、学位论文 Thesis/dissertation work

风景园林硕士专业学位论文需符合全国风景园林专业学位研究生教育指导委员会和上海交通大学对专业学位研究生学位论文的要求。

选题要求：选题必须来源于风景园林专业服务领域中的现实问题，有明确的风景区园林实践意义和较强的应用价值；选题具有一定的技术难度和工作量，能够实现对学生的综合运用理论、方法和技术解决风景园林实际问题的能力考察。选题要充分考虑方案的系统性与可行性。

形式要求：风景园林硕士专业学位论文可采用研究报告、项目实践等作为主要内容，以论文形式表现。

研究报告类学位论文系针对风景园林硕士专业学位服务领域中某一实际问题的开展的理论方法研究和过程研究，是对实际问题中有关因素开展调研、评估、策划、管控的研究成果及其应用。具体包括理论方法研究、案例分析、发明专利等。

The master's degree thesis of landscape architecture should meet the requirements of the National Steering Committee of landscape architecture education and Shanghai Jiao Tong University.

Topic selection requirements: the topic must come from the practical problems in the professional service field of landscape architecture, with clear practical significance and strong application value of landscape architecture; the study topic should have certain technical difficulty and workload, with aims of improving students' ability to solve practical problems of landscape architecture by comprehensively applying theories, methods and technologies. The feasibility of the project should be fully considered.

Form requirements: Master's degree thesis of landscape architecture can take research report, project practice and so on as the main content, and be expressed in the form of thesis.

Research Report dissertations should be research with theoretical method and process aiming at solving a practical problem in the field of master of landscape architecture professional degree service. They are research results and applications of investigation, evaluation, planning, management and control of relevant factors in practical problems. It includes theoretical method research, case analysis, invention patent and so on.

Project practice degree thesis is a practical research on a practical problem in the field of

landscape architecture master's degree. It is to carry out design concept, technical principle, design method, feasibility certification and creative research results expression on practical problems. Specifically, it can include planning and design, product development, management programs and so on.

Normal requirements: The dissertation should have clear professional application significance, reliable experiments and results, smooth writing, clear data and charts.

Content and quality requirement: The dissertation should have some innovative and professional application value and should be met by the regulation of school and university. In the middle of the fourth semester, the academic degree committee and the tutor formed an inspection team to assessment and evaluation of the completion of the Dissertation.

九、课程设置 Courses

详见下页 Please refer to the next page.

课程类别 Category	课程代码 Course Code	课程名称 Course Name		学分 Credit	授课语言 Language	开课学期 Semester	是否必修 Compusory	可以计算 GPA	必须计算GPA	备注 Note	多选组 Course Group
		中文Chinese	English 英文								
公共基础课 General Fundamental Courses	CHN0916	中国文化概论	Introduction to Chinese Culture	2	中英并行开班	春秋季	是	是	是	留学生必修	最少2门、最低3分
	CHN0917	汉语	Chinese Language	2	中文	春秋季	是	否	否	留学生必修	最少2门、最低3分
	MARX6001	新时代中国特色社会主义思想理论与实践	Theory and Practice of Socialism with Chinese Characteristics in the New Era	2	中文	春秋季	是	是	是	中国籍学生必修	最少2门、最低3分
	MARX6003	自然辩证法概论	Introduction to Dialectics of Nature	1	中文	春秋季	是	是	是	中国籍学生必修	最少2门、最低3分
	FL6001	学术英语	English for Academic Purposes	2	英文	春秋季	是	是	是		
专业基础课 Program Core Courses	LA6203	大都市区风景园林规划设计	Landscape Planning and Design in Metropolitan Area	4	英文	秋季	是	是	是		
	GE6001	学术写作、规范与伦理	Scientific Writing, Integrity and Ethics	1	中英并行开班	春秋季	是	是	是		
	GE8001	专业实践	Professional Practice	1	英文	春秋季	是	否	否		
	LA6102	风景园林理论与评析	Landscape Theory and Criticism	2	英文	春秋季	是	是	是		
专业前沿课 Program Frontier Courses	ARCH8002	社会与设计——一种居住史纲	Society and Design – A History of Housing	3	英文	秋季	是	是	是		
	ARCH8003	多学科合作设计：大系统下的现实及虚拟“社区”	Multidisciplinary Cooperative Design: Treal and Virtual “Community” Design Under the Big System	4	英文	秋季	是	是	是		
	LA8504	生态与设计	Ecology and Design	2	英文	秋季	是	是	是		
	DES8034	数字与设计	Informatics and Design	2	英文	春季	是	是	是		
	GE6011	学术报告会	Academic Lectures	1	英文	春秋季	是	否	否		
专业选修课 Program Elective Courses	ARCH8104	中国近现代建筑 1840s-1980s	Modern Chinese Architecture 1840s-1980s	1	英文	秋季	否	否	否		
	LA8501	景观生态学	Landscape Ecology	2	英文	秋季	否	是	是		
	ARCH6403	城市设计与规划实践	Urban Design and Planning Practice	2	英文	春季	否	否	否		
	ARCH8306	城市与建筑环境数值模拟	Numerical Simulation of Urban and Built Environment	2	英文	春季	否	否	否		
	LA6202	东方园林设计	Oriental Landscape Design	4	英文	春季	否	是	是		

	LA8304	园林植物资源与应用	Landscape Plant Resources and Application	2	英文	春季	否	是	是		
	LA8305	疗愈花园营建理论与实践	Theory and Practice of Healing Garden Construction	2	英文	春季	否	是	是		
	LA8007	风景园林工程与数字景观	Site Engineering & Digital Landscape	2	英文	春秋季	否	是	是		
	LA8502	城市生态学：理论与应用	Urban Ecology: Theory and Application	2	英文	夏季	否	是	是		