

Data Sheet of International Graduate's Course, Tongji CAUP

同济大学建筑与城市规划学院研究生国际课程(英语)登记表

Course Code 课程编号	2010347	Department 所在系(✓)	A	P	L	D	院登记号 CAUP Code	
Instructor(Title) 主讲教师(职称)	Prof. DAI Daixin	Other Teachers 合作教师						
	戴代新 副教授							
课程中文名	城市公共开放空间设计							
Course Name (E)	URBAN PUBLIC OPEN SPACE DESIGN STUDIO							
Form of Teaching 教学形式(✓)	Lectures 讲课	Design Studio 设计课	Seminar 研讨课		Internship 实践课		Others 其他	
		✓						
Total Hours 总学时数	36	Hours per Week 周课时	4		Weeks 教学周数		9	
Semester 春季或秋季学期	Fall 秋季	Tongji Credits 同济 学分数	2					

Brief Course Description 课程简述 (中英文)

Urban open space should be considered as an important and integral part of city. In China and other countries of the world, much more research should be undertaken on the quality, quantity and proper use of open space throughout the whole urban area.

The core of this course is to understand and research the city space and people during design practice. Under the instruction of tutors, the post-graduate students will visit and study the site in the context of city, find out the problems and use planning and design and other tools to solve it. After this design training, the following goals should be achieved:

- 1) To enhance the ability to understand and find problems based on city study;
- 2) To strengthen the capability to analyses and solve real problems of cities, especially by the means of urban space design;
- 3) To strengthen independent thinking and teamwork.

城市开放空间已成为城市重要和不可或缺的一部分。中国和其他国家一样，应该对城市开放空间的数量、质量和功能进行大量研究，以提高城市的可持续发展能力与改善城市生活环境。

本课程的主旨是在设计实践的过程中加深对城市空间和人的研究。选课研究生将在老师的指导下对城市基地进行调查研究，发现问题并使用规划设计以及其他方法提出解决问题的措施，经过本课程的训练，应达到以下目标：

- 1) 提高基于城市研究的理解和识别问题的能力；
- 2) 加强通过城市开放空间设计分析和解决城市实际问题的综合能力；
- 3) 强化学生独立工作能力和集体协作精神。

Brief Schedule and Topics 课程进度简表 (中英文)

Generally, the course is offered in the third semester (the first term of second academic year). It has 108 class hours (class Instructions for 72 class hours, excursion and field work for 36 class hours)

ranged for 12 weeks within the studio.

Time & procedure arrangement:

The 1st week: guidebook and commitments are given to students

The 2nd week: site investigation

The 3th week to 4th week: data collection, analysis and conceptions

The 5th week: in-depth planning, mid-term presentation

The 6th to 8th week: complete final drawing and word compilation

The 9th final presentation

课程课内学时为36 学时，其中现场教学时间（基地与场地参观，案例参观与调研）4-8学时。原则分配时间如下：

具体时间进度分配参考如下：

- 第1 周：发布规划设计课程教学大纲和规划设计任务书，讲解基本原理，学生熟悉课题。
- 第2 周：现场参观与基地调研（现场教学）
- 第3 周 – 第4周：规划设计方案初步构思、制定；
- 第5 周：规划设计方案深化，中期汇报
- 第6-8 周：规划设计方案成果制图、文本编写；
- 第9 周：规划设计答辩。

Course Syllabus 课程大纲 (中英文)

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课程介绍

城市开放空间已成为城市重要和不可或缺的一部分。中国和其他国家一样，应该对城市开放空间的数量、质量和功能进行大量研究，以提高城市的可持续发展能力与改善城市生活环境。本课程的主旨是在设计实践的过程中加深对城市空间和人的研究。选课研究生将在老师的指导下对城市基地进行调查研究，发现问题并使用规划设计以及其他方法提出解决问题的措施。

REQUIREMENTS

Students taking this course are required to attend studio delivered by course instructor, critique of group presentation, and prepared discussion. At the beginning of the semester, each student

is required to finish his/her own concept design. At the end of the semester, the student is required to present his/her own work in the group project , finish relevant drawings and write a short report about the design.

课程要求

选修该课的学生需按时参加每周的授课和大组讲评，同时进行相关文献阅读和讨论。在学期开始，每位学生需要完成个人的方案构思并进行汇报。在学期结束时，每位学生应就小组作业中自己的部分进行汇报，绘制相关图纸，并提供相应的文字说明。

COURSE CONTENT

This course is based on actual sites and practice and has different levels training such as master planning, site planning, and design work. We will choose complex and real topics , scales and categories should be considered at the same time. The site will be any type of urban open spaces such as Plaza, Street-scape, Urban parks, wetlands, waterfront, cultural resorts, urban infrastructures and so on.

课程内容

课程题目应尽可能选择综合性、真实性的课题，并兼顾尺度层次和类型两方面。规划设计内容涵盖总体规划、详细规划和设计等各层次。基地可能为城市开放空间的各种类型，如广场、街道、城市公园、湿地、滨水区、文化景点或者是城市基础设施等等。

SCHEDULE

课程安排

Week 1 : Course Introduction

第一周：课题介绍

Week 2 : Students grouped for urban observation exercise and site visit; Site analysis and group presentation, Sharing findings in urban observation and defining issues (presented based on students' groups: photos, sketches, diagrams and mappings)

第二周：分组场地参观，讨论相关问题，场地分析并撰写讨论基地分析报告

Week 3 : The 1st round: Individuals conceptual sketches, Pin-up of individual conceptual sketches, Individual sketch concept development

第三周：个人方案主题构思及深化

Week 4: Sketch conceptual development by groups, and group work on conceptual sketches

第四周：小组概念构思和草图

Week 5 : mid-term presentation and critique

第五周：中期评图

Week 6: Group work

第六周：小组设计及深化

Week 7: Conceptual design models, pin up and powerpoint

第七周：设计构思草模，贴图 and PPT

Week 8: Final production

第八周：图纸文本制作

Week 9: Final Review, With invited external critics from Tongji faculty, invited urban designers and planners in Shanghai

第九周：最后评图

Main Reference Books 主要参考书目

- 1) Gilles L. Giguere An investigation of the relationships between types of urban open spaces and selected ecological variables within an urban environment. 1969
- 2) Whitney North Seymour. Small urban spaces; the philosophy, design, sociology, and politics of vest-pocket parks and other small urban open spaces. 1969
- 3) Lisa Taylor. Urban open spaces. Cooper-Hewitt Museum. 1981
- 4) Clare Cooper Marcus, Carolyn Francis. People Places: Design Guidelines for Urban Open Space, 2nd Edition, Aug 20, 1997.
- 5) James Corner, ed. Recovering Landscape: Essays in Contemporary Landscape Architecture. Princeton Architectural Press, 1999.
- 6) Woolley, Helen. Urban Open Spaces. 2003
- 7) Mark Francis, Urban open space : designing for user needs, 2003.
- 8) Raymond Gastil, Zoe Ryan. Open : new designs for public space, Van Alen Institute. 2004
- 9) Peter Harnik. Urban green : innovative parks for resurgent cities. 2010
- 10) William M. Marsh, Landscape Planning: Environmental Applications . Jul 6, 2010.