

## Data Sheet of International Graduate's Course CAUP, Tongji

### 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	2010033	Department 所在系(√)	A	P	L	D	院登记号 CAUP Code	
Instructor(Title) 主讲教师(职称)	Ass. Prof. WANG Yi 王一 副教授	Other Teachers 合作教师	√					
课程中文名	挑战与策略—中国城市发展与城市设计实践（建筑设计原理）							
Course Name (E)	Challenge and Strategy - Chinese Urbanism and Urban Design Practice (Principle of Architectural Design)							
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	2		Weeks 教学周数		18	
Semester 春季或秋季学期	Fall 秋季	Tongji Credits 同济 学分数	2					
<b>Brief Course Description 课程简述（中英文）</b>								
<p>本课程以中国自 20 世纪 80 年代以来的快速城市化为背景，从问题、机制、实践等多个角度，围绕管理制度建设、历史保护、城市空间整合等典型课题，探讨了当前中国城市设计所面临的挑战和正在采取的策略。</p> <p>The course tends to introduce what has been happening to the Chinese cities and what has been explored and practiced by Chinese urban designers in the background of rapid urbanization triggered since the early 1980's. A series lectures will be delivered to discuss the challenges and strategies of Chinese urban design in the recent decade from such angles as problems, mechanism and practice, and emphasis in laid on the establishment of urban planning and design administrative system, historical preservation, and urban space integration, etc.</p>								
<b>Brief Schedule and Topics 课程进度简表（中英文）</b>								
<p>01 周：课程介绍</p> <p>02 周：背景、问题与困境—当代中国城市设计（1）</p> <p>03 周：背景、问题与困境—当代中国城市设计（2）</p> <p>04 周：作业与讨论（1）：剧变与演变：上海城市景观 30 年（作业 1 上交）</p> <p>05 周：城市设计与历史保护（1）</p> <p>06 周：城市设计与历史保护（2）</p> <p>07 周：作业与讨论（2）：模式与过程：新天地与田子坊比较研究（作业 2 上交）</p> <p>08 周：机制与运作：城市规划与城市设计制度（1）</p> <p>09 周：机制与运作：城市规划与城市设计制度（2）</p> <p>10 周：作业与讨论（3）：城市形态：城市规划与建筑规范的影响（作业 3 上交）</p> <p>11 周：空间与效率：上海地下空间的发展（1）</p> <p>12 周：空间与效率：上海地下空间的发展（2）</p>								

13 周：作业与讨论（4）：地下与地上：城市空间整合（作业 4 上交）

14 周：中国城市设计实践（1）

15 周：中国城市设计实践（2）

16 周：作业与讨论（5）：城市中的大型项目（作业 5 上交）

**Week 01:** Course Introduction

**Week 02:** Backgrounds, Problems and Dilemmas -Contemporary Urban Design in China (1)

**Week 03:** Backgrounds, Problems and Dilemmas -Contemporary Urban Design in China (2)

**Week 04:** Presentation and Discussion (1): Revulsion and Evolution: the Change of Urban Scape of Shanghai in 30 years

(Submission of Study 1)

**Week 05:** Urban Design in Historical Environment (1)

**Week 06:** Urban Design in Historical Environment (2)

**Week 07:** Presentation and Discussion (2): Modes and Progress: Comparative study on Xintiandi and Tianzifang (Submission of Study 2)

**Week 08:** Mechanism and Operation: From Urban Planning to Urban Design (1)

**Week 09:** Mechanism and Operation: From Urban Planning to Urban Design (2)

**Week 10:** Presentation and Discussion (3): Urban Forms: the Impact of Planning Regulations and Building Codes

(Submission of Study 3)

**Week 11:** Space and Efficiency: Underground Space Development in Shanghai (1)

**Week 12:** Space and Efficiency: Underground Space Development in Shanghai (2)

**Week 13:** Presentation and Discussion (4): Space Integration: Ground and Underground (Submission of Study 4)

**Week 14:** Solutions: Urban Design Practice in China (1)

**Week 15:** Solutions: Urban Design Practice in China (2)

**Week 16:** Presentation and Discussion (5): Rethinking Mega Projects in Urban Contexts (Submission of Study 5)

### Course Syllabus 课程大纲（中英文）

挑战与策略—中国城市发展与城市设计实践（建筑设计原理）

Challenge and Strategy - Chinese Urbanism and Urban Design Practice（Principle of Architecture Design）

#### 课程简介

#### **COURSE DESCRIPTION**

本课程以中国自 20 世纪 80 年代以来的快速城市化为背景，从问题、机制、实践等多个角度，围绕管理制度建设、历史保护、城市空间整合等典型课题，探讨了当前中国城市设计所面临的挑战和正在采取的策略。

The course tends to introduce what has been happening to the Chinese cities and what has been explored and practiced by Chinese urban designers in the background of rapid urbanization triggered since the early 1980's. A series lectures will be delivered to discuss the challenges and strategies of Chinese urban design in the recent decade from such angles as problems, mechanism and practice, and emphasis is laid on the establishment of

urban planning and design administrative system, historical preservation, and urban space integration, etc.

## 教学要求

### REQUIREMENTS

选修本课程的学生除了要听取由主讲教师或客座教师讲授的 10 个系列讲座之外，还必须进行根据要求进行城市设计专题研究。所有学生将被分成 5 组，围绕 5 个不同课题进行调查研究，以 ppt 形式上交作业，并在课堂上介绍并讨论。

5 个课题分别是：

- 1、剧变与演变：上海城市景观 30 年
- 2、过程与模式：新天地与田子坊比较研究
- 3、城市形态研究：城市规划与建筑规范的影响
- 4、地下与地上：城市空间整合
- 5、城市中的大型项目

Students taking this course are required to attend lectures delivered by course instructor and invited speakers. Students are also required to do case study of urban space and designs. All the students will be divided into 5 groups to carry out investigations and researches in 5 different topics respectively. The production of the study will be submitted in the form of Microsoft PPT files, which will also be presented by the students and discussed in class.

The 5 topics to be studied are:

1. Revulsion and Evolution: the Change of Urban Scape of Shanghai in 30 years
2. Modes and Progress: Comparative study on Xintiandi and Tianzifang
3. Urban Forms: the Impact of Planning Regulations and Building Codes
4. Space Integration: Ground and Underground
5. Rethinking Mega Projects in Urban Contexts

## 教学进度

### SCHEDULE

**Week 01:** Course Introduction

**Week 02:** Backgrounds, Problems and Dilemmas -Contemporary Urban Design in China (1)

**Week 03:** Backgrounds, Problems and Dilemmas -Contemporary Urban Design in China (2)

**Week 04:** Presentation and Discussion (1): Revulsion and Evolution: the Change of Urban Scape of Shanghai in 30 years  
(Submission of Study 1)

**Week 05:** Urban Design in Historical Environment (1)

**Week 06:** Urban Design in Historical Environment (2)

**Week 07:** Presentation and Discussion (2): Modes and Progress: Comparative study on Xintiandi and Tianzifang  
(Submission of Study 2)

**Week 08:** Mechanism and Operation: From Urban Planning to Urban Design (1)

**Week 09:** Mechanism and Operation: From Urban Planning to Urban Design (2)

**Week 10:** Presentation and Discussion (3): Urban Forms: the Impact of Planning Regulations and Building Codes  
(Submission of Study 3)

**Week 11:** Space and Efficiency: Underground Space Development in Shanghai (1)

**Week 12: Space and Efficiency: Underground Space Development in Shanghai (2)**

**Week 13: Presentation and Discussion (4): Space Integration: Ground and Underground**  
(Submission of Study 4)

**Week 14: Solutions: Urban Design Practice in China (1)**

**Week 15: Solutions: Urban Design Practice in China (2)**

**Week 16: Presentation and Discussion (5): Rethinking Mega Projects in Urban Contexts**  
(Submission of Study 5)