# 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	2010103	Department	A	P	L	D	院登记号	
课程编号		所在系(√)		<b>√</b>			CAUP Cod	e
Instructor(Title)	Prof.	Other Teachers						
主讲教师(职称)	Lan Wang	合作教师						
	王兰 教授							
课程中文名	中美城市发展比较							
Course Name (E)	Comparative Studies on Chinese and American Urban Development							
	(Urban Development Strategy and Policy)							
Form of Teaching	Lectures	Design Studio	Sei	ninar		Intern	nship	Others
教学形式 (√)	讲课	设计课	研	讨课		实践	课	其他
	√		√					
Total Hours	34	Hours per Week	2			Week	XS.	17
总学时数		周课时				教学	周数	
Semester	Fall	Tongji Credits	2					
春季或秋季学期	秋季	同济 学分数						

Brief Course Description 课程简述(中英文)

Cities in China and America are confronted with similar challenges in this globalizing world, but solutions may be different. It is important for students to understand similarities and differences of urban development in different contexts. This course, therefore, presents a series of comparative studies, composed of three sections focusing on the past, the present and the future of urban development in China and the United States. The three sections include comparisons of urban evolution (the past), contemporary urban development projects in two specific cities (the present) and new concepts of urban development (the future), which illustrate problems and solutions in urban development in the two countries. To facilitate the comparisons, new towns in the suburban areas and urban renewal districts in the downtown area of Shanghai will be chosen for field visits.

This course compares problems, underlying forces and functions of planning in urban development in Chinese and American cities. It helps overseas students not only to share urban development experience in different contexts and search for solutions for sustainable development, but also to improve their analytical skills for comparative study.

在全球化世界中,中美城市面临着相似的挑战,但解决方式却有所不同。学生需要理解城市发展在不同背景下的相似与差异。因而本课程介绍一系列的比较研究,包含三个部分,分别讨论中国和美国的城市发展的过去、现在和未来。课程的这三个部分包括城市演变的中美比较(过去)、两个特定城市的当代城市开发比较(现在)、和城市发展新概念(未来),从而论述中美两个国家城市发展的问题和解决方式。为展示课程的比较分析,上海郊区的新城和市中心的城市再开发街区将作为课程的实地考察内容。

课程比较中美城市发展中的问题、潜在作用力和规划作用。它将不仅有利于国际学生深入分享城市

发展的经验,并寻求可持续发展的解决方案;也将提高学生在比较研究中的分析能力。

**Grading:** Students are graded based on their presentations in English comparing urban development in two different cities.

评分: 学生的考查成绩由每位学生的英语汇报决定,汇报将比较两个城市的城市发展。

Brief Schedule and Topics 课程进度简表(中英文)

#### **Section 1:**

### **Urban Evolution in China and America**

- Week 1: Introduction to Comparative Studies on Chinese and American Urban Development
- Week 2: The Initiation of Urbanization
- Week 3: Downtown Urban Renewal
- Week 4: Suburbanization
- Week 5: Regional Development
- Week 6: Urban Planning in Urban Evolution

#### Section 2:

### Urban Development Projects in Shanghai and Chicago

- Week 7: Urban Development Projects in Shanghai
- Week 8:Urban Development Projects in Chicago
- Week 9: Comparative Study on Urban Development of Contemporary Shanghai and Chicago
- Week 10: Field Visit: Anting New Town and/or Songjiang New City
- Week 11: Class Discussion: Urban Development Analysis

### **Section 3:**

### **New Concepts of Urban Development**

- Week 12: Global City Region
- Week 13: Creative City
- Week 14: Eco-City
- Week 15: Smart City
- Week 16: Field Visit: Chongming Island and/or Tianzifang
- Week 17: Preparation of Student Presentation
- Week 18: Presentations

### 课程进度与主题:

### 板块1:中美城市演变

- 第1周:中美城市发展比较研究导论
- 第2周:城市化的源起
- 第3周:城市中心更新
- 第4周:郊区化
- 第5周:区域发展
- 第6周:城市演变中的城市规划

### 板块 2: 上海和芝加哥的城市发展项目

第7周:上海的城市开发项目

第8周: 芝加哥的城市开发项目

第9周: 当代上海和芝加哥的城市开发比较研究

第10周:参观:安亭新城和/或松江新城

第11周:课堂讨论:城市发展分析

# 板块 3: 城市发展新概念

第12周:全球城市区域

第13周:创新城市

第14周:生态城市

第15周:智慧城市

第16周:参观:崇明岛和/或田子坊

第17周:学生准备汇报

第18周: 汇报

## Course Syllabus 课程大纲(中英文)

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### **Schedule and Topics**

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Week 2: The Initiation of Urbanization

Week 3: Downtown Urban Renewal

Week 4: Suburbanization

Week 5: Regional Development

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Week 7: Urban Development Projects in Shanghai

Week 8:Urban Development Projects in Chicago

Week 9:Comparative Study on Urban Development of Contemporary Shanghai and Chicago

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## **Section 3: New Concepts of Urban Development**

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Week 15: Smart City

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Week 17: Preparation of Student Presentation

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第15周:智慧城市

第 16 周:参观:崇明岛和/或田子坊

第17周: 学生准备简报

第18周: 简报

评分:学生的考查成绩由每位学生的英语汇报决定,汇报将比较两个城市的城市发展。