

Data Sheet of International Master's Courses 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	2010295	Department 所在系(√)	A	P	L	D	院登记号 CAUP Code	
			√					
Instructor (Title) 主讲教师(职称)	Prof. Sun Tongyu、孙彤宇 教授 Assoc. prof. Xu Kai 许凯		Collaboration 合作教师					
课程中文名	创意的街道：基于自组织生长的城市设计实验							
Course Name (E)	Creative Street: An urban Design experiment based on self-organization growth							
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	72	Hours per week 周课时	6		Weeks 教学周数	12		
Semester 春季或秋季学期	Spring 春季	(Tongji) Credits (同济) 学分数	2		Start from 课程首开年月	2 nd week (To be confirmed)		
Brief Course Description 课程简述 (英文)								
<p>高密度城市“超级步行街区”城市设计——国家自然科学基金资助课题</p> <p>课题背景</p> <p>本课题的提出基于如下两个重要的判断：</p> <p>1)城市发展是一个全生命周期，对于已建成城区的更新，自组织模式必须被充分注重，它体现了城市居民、空间使用者和城市管理者对空间不同需求的调和，是符合城市可持续发展的重要发展模式。</p> <p>2)都市产业的产业特色的引入和需求的满足，可以成为自组织城市更新的一个重要推动力。它确定了城区的特色和对城市空间基本需求。</p> <p>习惯于自上而下进行的干预式的城市设计（规划），在这个背景之下将面临全新的挑战和角色的调整。城市设计在这个过程中角色、工作方法和作用如何，是我们的课题需要进行的挑战。本课题选择“国康路”作为研究与设计的方向，为其未来发展成一条“创新街道”进行研究、准备和设计。我们要求学生进行如下的工作：</p> <ul style="list-style-type: none"> ■ 文献：关于街道、产业创新、自组织更新方面的文献和分析 ■ 案例研究：上海 10 个新城区案例的调研和分析 ■ 基地研究：国康路现状调研及产业潜力分析 ■ 产业类型与产业链策划 ■ 自组织更新模式（类型）策划 ■ 参与式博弈模拟（学生扮演开发商、居民、公司、城管、政府、大学各方角色） ■ 城市设计方案提出与制作 <p>课程设计的结果和整个过程应该被记录，以展览形式呈现，向公众呈现。</p>								

The topic of this design studio is proposed based on two major tendencies of city:
Development of city is full-life process. For the regeneration of built-up areas, self-organization shall be treated as major method. It reflects the reconciliation interest of different stakeholders in the city such as inhabitants, property owners, public and city's administrators. It provides the city with a basic mode of sustainability growth.

1) Implantation of urban industry and its correspondent demands could become impetus of urban regeneration.

Urban design (planning), which uses to consider matters with top-down mentality, is confronted with new challenges in such situation. Its role, and working method in self-organization process shall be redefined. This design studio. This design studio will take Guo Kang Road as an example, ask students to design it towards a "creative street" following anticipated self-organized mechanism. Students are asked for following works:

- Literature reading (on urban street, urban regeneration, creative industries and self-organization)
- Case analysis on 10 Shanghai cases (creative areas)
- Site survey and analysis
- Analysis and proposal on implanted industries
- Proposal on mechanism and spatial types of self-organization based on industry implantation
- Participatory design camp (students will act as developer, inhabitants, owners and government officers...)
- Urban design

The full process of workshop will be documented for public exhibition.

说明 (Notes):

- 1, 本表请用中英文填写, 主讲教师、各系主管系主任和学院项目负责人签字后, 复印 5 份: 1 份报研究生院; 院外办、院教务科、所在系、主讲教师各保存 1 份;
- 2, 课程大纲 (Course Syllabus) 可参见样本;
- 3, 课程如有较大调整, 请及时修改本表。

主讲教师签字: Course Instructor (Signature)	课程所在系主管系主任签字: Department Head (Signature):	学院项目负责人签字: Project Director (Signature):
2013 年 月 日	2013 年 月 日	2013 年 月 日