

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	2010224	Department 所在系(√)	A √	P	L	D	院登记号 CAUP Code	
Instructor(Title) 主讲教师(职称)	Prof. PAN Haixiao	Other Teachers 合作教师						
	潘海啸 教授							
课程中文名	城市交通学							
Course Name (E)	Urban Mobility and Transportation (Urban Transportataion)							
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	Spring 春季	(Tongji)Credits (同济) 学分数	2 2		Open in 课程首开年月			
Brief Course Description 课程简述 (中英文)								
<p>城市交通是城市规划和建筑中的一个核心问题，涉及到城市的空间形态、发展竞争力，宜人的生活环境和可持续发展。为改善城市交通许多国家都从不同的方面进行的积极的努力。然而不同的国家和地区由于所处的发展阶段不同，文化和背景的不同，许多经验只能借鉴，很难直接采用。需要通过课程的建设加强交流，使我们的学生在学习阶段就具有国际性的理念和对问题更全面的理解。另一方面，越来越多的国际研究生也需要了解中国在城市交通方面的发展经验，特别是一些不发达的地区和国家的学生可以从中吸取建设的经验。</p> <p>Urban transport is a key issue urban planning, which related with urban spatial structure, development competitiveness, livable city, social equity and sustainable development.</p> <p>Great efforts have been put on urban transport in the world, there are plenty of experience and knowledge and be shared in developed and developing countries.</p> <p>This course will provide student the more diversified spectrum of development background in construction of sustainable urban transport system, and also more comprehensive understanding of the problem facing in develop or developing country.</p> <p>On the other hand, more and more international students also are also interested in understanding China's development experience in urban transport, especially in some underdeveloped regions and countries from which students can learn from the experience of urban transport construction.</p> <p>This course will be taught in the form of discussion and data analyzing,. This course not only allows students to learn knowledge taught, but also encourage master students to participate, to develop their analytical skills.</p>								

教学内容主要分为三个模块: 讲座, 特邀讲座, 学生报告

Class is divided into three parts: Lectures, Guest Lectures, and Student Presentations

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

Module 1.	Introduction/Background
Module 2	- Tendency of Mobility
Module 3	Transport and Sustainable Development
Module 4	Transport Policy and Case study in China
Module 5	Urban Transport Planning in the World
Module 6	Built Environment Design and Transport
Module 7	Transit Oriented Development (5D model)
Module 8	Travel Demand Management and Parking Control
Module 9	Summary/student presentation

Course Syllabus 课程大纲 (中英文)

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学生的考查成绩由每位学生的 PPT 汇报（英语）决定。

Grades will be determined by the final presentation (English) from each student.

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