

挑战与策略—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 Architectural Design)

课程编号: 2010033

Course Code: 2010033

2023-2024 学年第 1 学期

FALL 2023

指导教师: 王一

上课时间: 周四 7、8 节 15:30-17:05

上课地点: 线下 (CAUP B314) 线上 (??, ??)

Instructor: Assoc. Prof. Dr. WANG, Yi

Monday 15:30-17:05

Room: CAUP B231+online (??, ??)

Instructor's Email: wangyicaup@tongji.edu.cn

Class Email: udmarch@163.com, 1234554321

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 will 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 major issues of urban development and urban design response of China in the recent decades from such angles as place making, preservation, high density development, and planning and design administrative system, etc.

教学要求

REQUIREMENTS

小组作业：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 9 组，从 5 个不同课题选择一个进行调查研究，以 ppt 形式上交作业，并在课堂上介绍并讨论。

5 个参考课题分别是：

- 1、公共生活：滨水空间更新（上海参考案例：外滩、南外滩、北外滩、徐汇滨江、陆家嘴滨水区）
- 2、历史场所：历史地段更新（上海参考案例：新天地、田子坊、8 号桥、思南公馆、创智天地、五角场）
- 3、日常生活：城市住区发展（上海参考案例：新江湾城、虹镇老街、鞍山新村、曲阳新村、创智坊）
- 4、效率空间：地下空间建设（上海参考案例：五角场、人民广场、徐家汇、世博轴）

5、大型项目：环境与影响（参考案例：环球港、五角场、淮海路）

Team work: 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 9 groups to conduct investigations and researches on 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. Public Space: redevelopment for Huangpu River waterfront (Cases for reference: the Bund areas, Xuhui waterfront, Lujiazui waterfront)
2. Historical Place: renewal for historical districts (Cases for reference: Xintiandi, Tianzifang, 8th Bridge, Sinanlu, Chuangzhi Tiandi, Wujiaochang)
3. Daily Life: housing planning and residence design (Cases for reference: Xinjiangwan, Hongzhen od neighborhood, Anshan Village, Quyang Village, Chuangzhifang)
4. Space for Efficiency: underground space development (Cases for reference: Wujiaochang, People's Square, Xujiahui, EXPO Axis)
5. Mega Projects: context and impacts (Cases for reference: Global Harbor, Wujiaochang, Huaihai Road)

个人作业：每位学生在期末须以课题调研为基础，提炼出一个研究问题进行讨论，撰写并上交研究报告。研究报告应当符合科学论文撰写的一般标准（包括标题、摘要、关键词、参考文献等），文字部分不少于 2000 单词，并包含不少于 10 张的高质量图片（照片+结合研究的分析图）。首页页眉请标注姓名和学号。小组调研汇报成果不能直接作为研究报告。

Individual work: Each student will also be required to turn in an individual final report on the basis of team work in academic publication standard (including title, abstract, key words, reference, etc.) at the end of the semester. The main body of the report must include more than 2000 words of discussion centering around a individual research extracted from the topic of group work. More than 10 high quality graphics (photos, diagrams) is also required. Please include your name and student number in the header of the first page. The copy of the group study presentation will not be accepted.

评分标准

GRADING

本课程成绩由以下部分组成：2 次阶段性研究成果汇报，课堂讨论参与，1 次期终研究成果汇报，1 份最终研究报告。课堂参与部分的评分取决于参加课堂讨论的积极性。出勤。旷课 4 次及以上将无法获得本课程的最终成绩。

The course includes 5 graded components: 2 process presentations of team work, 1 final presentation of team work, 1 final report, and class attendance. Grades on presentations and report will be based on the completion, professionalism and depth of analysis. The student who has 4 times absence of class or more can not get the score from this course. The final course grade will be calculated from the following component percentages:

- 2 Presentations, 30% (15% Each)
- Final Presentation, 30%
- Final Report, 25%
- Class attendance, 15%

教学进度

SCHEDULE

Week 01 (09/14/2023): Course Introduction and grouping for team work (online)

Week 02 (09/21/2023): Guest Lecture 01: Making of New Cities, by Prof. Zhijun Wang (Dr. Linlin Huang as colloquist)

Week 03 (09/28/2023): Lecture 01-1: Backgrounds, Problems and Dilemmas -Contemporary Urban Design in China I

Week 04 (10/05/2022): National Day break

Week 05 (10/12/2023): Lecture 01-2: Backgrounds, Problems and Dilemmas -Contemporary Urban Design in China II

Week 06 (10/19/2023): Lecture 02: Shanghai Waterfront Redevelopment

Week 07 (10/26/2023): Guided Tour 01: Shanghai Bund waterfront redevelopment

Week 08 (11/02/2023): Lecture 03: Urban Design in Historical Environment

Week 09 (11/09/2023): Guest Lecture 02: Seven Powers Driving City Growth, by Yan Wang (Perkins & Will)

Week 10 (11/16/2023): Guided Tour 02: Shanghai Historical Preservation and Renewal

Week 11 (11/23/2023): Presentation and Discussion for team work: study objective and plan

Week 12 (11/30/2023): Lecture 04: Mechanism and Operation: From Urban Planning to Urban Design

Week 13 (12/07/2023): Guided Tour 03: Shanghai Community Regeneration

Week 14 (12/14/2023): Guest Lecture 03: Remaking of New Cities, by Prof. Kai XU (online)

Week 15 (12/21/2023): Lecture 05: Space and Efficiency: Underground Space Development in Shanghai

Week 16 (12/28/2023): Final Presentation

Week 17 (01/04/2024): Final Presentation/ Turn in the final report