

联合大学(暑期·上海)课程及授课老师介绍-同济大学

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| 授课学校 | 同济大学 |
| 课程名称 | 建成环境和城市文化 Built Environment and Urban Culture |
| 课程简介 | The aims of Built Environment and Urban Culture are to develop the student's awareness and understanding of built environment in the urban context. Historical, cultural, social, economical and political issues in urban development are addressed. The course explores the diversity of built environment with a focus on the transformation of public space and urban life. In addition, the course introduces the basic knowledge of understanding, analyzing and designing of built environment with case studies and site tours in order to educate the students about the problems, conflicts and possibilities of built environment in Chinese cities under the challenge of globalization. |

授课老师简介



Lecture 01
 Title: City history of Shanghai
 Speaker:
 Professor YANG Guiqing 杨贵庆

Speaker introduction: Guiqing YANG is urban planner with a Master of Design Studies (MDesS) from Harvard University (USA), and a BUP, MUP, and PhD in urban planning from Tongji University, Shanghai (P.R.CHINA), where he is professor of urban planning and design and has taught since 1991. 1995 he has been Visiting Scholar at the Urban Design Department of Liverpool University, UK and 2003/2004 Visiting Scholar of European City Institute, Bauhaus University in Weimar, Germany. He is also a visiting scholar teaching master degree course in Darmstadt University, Germany and the Universitat Internacional de Catalunya (UIC) in Barcelona, Spain as Mundus-urbano professor from 2009/2010, which is part of the ERASMUS MUNDUS European cooperation program. Prof. Guiqing Yang is Deputy Head of Urban Planning Department, CAUP, Tongji University from 2006, and Director of Centre for Urban-Rural Community Planning and Research at Tongji University from 2007. He is also editorial Member of the Urban Planning Forum. His research interest is in the field of urban planning theory and design, focusing on urbanization and urban-rural development, housing and community planning, and social impact on urban space.

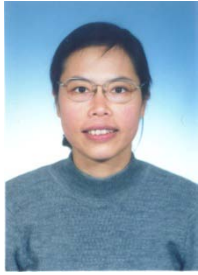
Lecture description: The Lecture introduces briefly about the evolution of Shanghai city, focusing on several main development periods and relevant master planning proposals in recent history. Current Shanghai urban structure and function, historical heritage sites will also be illustrated.

Suggested reference:

WU Jiang(伍江). 上海百年建筑史(1840-1949), 同济大学出版社: 上海, 2008.

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|  | <p>Lecture 02</p> <p>Title: Architectural History of Shanghai: From Shikumen Lilong house to Garden House</p> <p>Speaker: Professor Qian Zonghao 钱宗灏</p> |
| <p>Speaker introduction: Qian Zonghao, professor of college of architecture and urban planning, Tongji University. He graduated from Fudan university as Bachelor in 1982, and got Ph.D. Degree from Tongji University in 2005. He had worked at Shanghai Heritage Management Committee, Shanghai Museum, Shanghai History Museum. His research is focused on the history of Shanghai city, history of contemporary architecture, the protection of historic buildings, cultural heritage and museology of architecture.</p> | |
| <p>Lecture description: The Lecture explores the evolution of Shanghai traditional dwellings. The course follows the trace of historical development which was from Shikumen Lilong house to Garden House; combines with the historical stories of Developers, Architects, Property Owners, Tenants; describes the evolution of Shanghai traditional dwellings.</p> | |
| <p>Suggested reference: 伍江, 2008. 上海百年建筑史(1840-1949), 同济大学出版社: 上海.</p> | |

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|  | <p>Lecture 03</p> <p>Title: Chinese Ancient Gardens</p> <p>Speaker: Associate Professor Zhou Xiangpin 周向频</p> |
| <p>Speaker introduction: Prof. Zhou Xiangpin graduated from Tongji University in 1997 with a PhD degree of Urban Planning and then he joined the faculty of College of Architecture and Urban Planning (CAUP). He has been teaching “History of Gardens in China and Foreign Countries” and “Comparison of Chinese and Western Gardens” in the CAUP at Tongji University for over 15 years. He is also a recipient of Garden and Landscape Studies Fellowship, awarded by Dumbarton Oaks, Harvard University. His researches focus on structures of Chinese traditional gardens, public gardens in Shanghai’s modern times and critics of contemporary landscape planning and design etc. In 2012, he hosted the design and building of “Tan Garden”, located in Nanxiang, Shanghai, with the style of traditional Jiangnan gardens.</p> | |
| <p>Lecture description: This lecture explores the evolution of Chinese ancient gardens in different dynasties and the diffusion of gardening styles in different regions of China, analyzes their elegant spatial features and special cultural connotations, and gives an in-depth interpretation of some famous gardens in ancient China.</p> | |
| <p>Suggested reference: Zhou Weiquan. 2008. History of Chinese Traditional Gardens, Tsinghua University Press: Beijing.</p> | |



Lecture 04

Title: Conservation and renewal of Shikumen Lilong housing in Shanghai

Speaker:

Associate Professor Zhu Xiaoming 朱晓明

Speaker introduction: Zhu Xiaoming, Associate professor of college of architecture and urban planning, Tongji University. She has been long engaged in the field of architectural heritage conservation, teaching and research. A new book written by Zhu Xiaoming and Zhu Donghai titled “City Bourgogne—A historical Picture of Living Space in Shanghai Old Alley” has been published in 2012.

Lecture description: Linong is a typically traditional housing in Shanghai in early 20th century. Shikumen Linong is the oldest one among them, and part of Shikumen Linong have been listed as outstanding historic buildings recently. It is cultural heritage meanwhile having heavy burden of conservation and renewal. The course focuses on four parts:

- (1) Shikumen Linong origin and Its architecture characters.
- (2) Shikumen Linong and the Shanghai traditional citizen’s lifestyle.
- (3) Shikumen Linong renewal ways from the perspective of conservation policies in Shanghai.
- (4) Bugaoli (city Bourgogne) living condition’s improvement case study

Suggested reference:

WU Jiang(伍江), 2008. 上海百年建筑史(1840-1949), 同济大学出版社: 上海.



Lecture 05

Title: Planning and Development of Shanghai

Speaker:

Professor YANG Guiqing 杨贵庆

Speaker introduction: (to see in Lecture1)

Lecture description: The Lecture introduces current planning and development of Shanghai metropolitan region and the inner city, through regional role, urban rural system, transportation, land use structure, housing construction, heritage preservation, etc. From strategic thinking, master planning to regularity planning, the lecture gives considerations on Shanghai future for its sustainable development.

Suggested reference:

WU Jiang(伍江), 2008. 上海百年建筑史(1840-1949), 同济大学出版社: 上海.



Lecture 06

Title: Urban Design of Suburban Development in Shanghai

Speaker:

Associate Professor Dr. WANG Zhijun 王志军

Speaker introduction: Associate Professor Dr. WANG Zhijun's research is focused on the Shanghai new cities and new towns for ten years. He graduated from Tongji university as Bachelor in 1986, and as Ph.D. in 2007. As scholar he got a study at FH Coburg and FH Munich in Germany during 1986-1989. He is current director for Tongji University - TU Berlin Dual Master Degree of Urban Design Program.

Lecture description: The course explores the different case study in typological, morphological perspectives under knowing the Shanghai's City Development System. The course introduces the historical development of new cities and new towns in Shanghai, analyzing with case studies as well.

Suggested reference:

1. Wang, Zhijun: From "flavor" to "characteristic", *Time Architecture*, 2009.6(110), 106-107
2. Wang, Zhijun, Li, Zhenyu: Shanghai's New Urban Development Scheme, *TOPOS*, 58/2007,36
3. Wang, Zhijun, Li, Zhenyu: Enlightenment of suburban new town from experience of one city and nine towns, *Architectural Journal*, 2006,455(7):8-11



Lecture 07

Title: Regeneration of Existing Buildings

Speaker:

Professor Zhang Ming 章明

Speaker introduction: Professor Zhang Ming's research has been focused on the renovation of existing buildings and the architecture culture for twenty years. He was granted with a bachelor degree, a master degree and Ph.D. by Tongji University in 1992, 1995 and 2008 respectively. At present, he is the deputy director of Architecture Department of Tongji University and an expert of Shanghai Municipal Commission of Urban Planning.

Lecture description: The lecture analyzes typical renovation projects by the methods of literature research, interview, and field research, trying to conclude the prototypes, characteristics, and technical points of all the renovation design modes and methods, and establish a correspondence between them and evaluation system or renovation strategy. This lecture aims to offer some comprehensive and reasonable suggestions for the future research and design of renovation projects.

Suggested reference:

- 1 肯尼斯.鲍威尔 (Kenneth Powell). 旧建筑改建和重建 (<Architecture Reborn-the Conversion and Reconstruction of Old Buildings>). 于馨 等 译.大连理工大学出版社, 2001
- 2 克里斯汀.史蒂西 (Schittich.C) 编. 改扩建 (<Building in Existing Fabric>). 刘佳 官晓晶 王丹 译.大连理工大学出版社, 2009
- 3 于冰 编. 新建筑改造实例 (<domus+ New Renovation Projects>) 中国建筑工业出版社, 2008
- 4 陆地. 建筑的生与死-历史性建筑再利用研究 东南大学出版社, 2004



Lecture08

Title: Ecological City: Planning and Practice

Speaker:

Dr. DAI Xiaohui 戴晓晖

Speaker introduction: Dr. DAI Xiaohui holds degrees of BUP, MUP and Ph.D in Urban Planning at Tongji University, where he is a lecturer in teaching ecological planning and design, urban and rural community planning and urban sociology. He got the 2nd price of the Best National Planning and Design practice in 2005, and the 1st price of the Best National Planning and Design practice in 2011(join) for UBPA project of EXPO 2010 in Shanghai, the chief planner of Master planning in Chenjia Ecological Town in Chongming Island.

Lecture description: The Lecture introduces the basic knowledge of Ecological city, the evolution of theory in eco-city planning, the framework and principles of Planning and practice for ecological city. Based on eco-city case of Chenjia Town in Chongming Island, Shanghai, the lecture explores more details about the function analysis, planning layout and design methods for town's sustainable development.



Lecture 09

Title: Landscape Urbanism: Theory and Practice

Speaker:

Professor Binyi Liu

Speaker introduction: Binyi Liu is the first person who got Ph.D. in landscape architecture in China in 1989 and completed his post-doctoral research from 1993 through 1994 at Virginia Tech, USA. He got his B.S. of Architecture in 1983 and M.S. of Architecture in 1986 at Tongji University. He is currently professor and Chairman at Department of Landscape Studies, College of Architecture and Urban Planning, and Director of Landscape Science Research Institute, Tongji University, and Deputy Director of Education Committee of Professional Master of Landscape Architecture of National Academic Degree Office of China, Deputy Director of Education Committee of Professional Bachelor Degree of Landscape Architecture of Department of Construction of China, Vice President of Society of Landscape Architecture of Shanghai, and Honorary Member of American Society of Landscape Architects, Vice Director of Editor Committee of Magazine of Chinese Landscape Architecture.

Lecture description: Course Landscape Urbanism: Theory and Practice is aimed to provide an introduction to landscape urbanism. Landscape urbanism offered a new approach to think urbanism as well as ecological planning & design. Landscape Urbanism theories allow students to see landscape as urbanism, as infrastructure. They also enable students to understand urban activities from a systematic and ecological perspective. In this course, students will be exposed to landscape urbanism theories as well as its practice from an international level.

Upon completion of the subject, students will be able to:

- (a) Understand leading theories in landscape urbanism and key researchers
- (b) Understand theoretical development of landscape urbanism, and its differences with related theories
- (c) Understand design strategies that are used in landscape urbanism practice
- (d) Familiar with landscape urbanism practice work and projects
- (e) Be able to tell the differences between landscape urbanism practice with other design approaches