Course opening remarks (10 minutes)
Course introduction (5 minutes)

Module 1: Introduction and the Context (2 hours)
Coordinator: Songsu Choi

- Frameworks and Trends of Urban Development and Urban Planning in China (WU Liangyong, Tsinghua Univ)
- The relationship between urban development, management and planning: International and Chinese Contexts and Trends (Songsu Choi, the World Bank)
- The concept of urban planning: International perspectives (Jeff Soule, APA)
- The use and value of urban planning (Alain Bertaud, World Bank)
- City development strategies and the linkage to urban planning (Mats Andersson, the World Bank)
- Issues and alternatives to urban planning in China (Zhao Shixiu, Ministry of Construction)
- Closing remarks (Songsu Choi)

Module 2: Spatial Analysis and Urban Land Planning (4 hours)
Coordinator: Ke Fang and Jeff Soule

- Vision process for urban planning (Jeff Soule, APA)
- The role of markets, government and planners (Alain Bertaud, World Bank)
- The spatial structure of Cities: international examples and practical decisions facing planners (Alain Bertaud, World Bank)
- Land use planning and management: master plan (Mal Rivkin)
- Implementation of urban planning: zoning and subdivision, regulations (Stuart Meck)
- Urban Design: translating plans into reality (Jonathan Barnett, Univ of Pennsylvania)
- Urban revitalization (Jonathan Barnett, Univ of Pennsylvania)
- Mixed use development as a strategic approach, e.g., New urbanism (Mal Rivkin)
- Introduction of Japan’s urban and land-use planning systems (a video produced by ALMEC Corp for the World Bank)
- Chinese land use planning: policies and practices (Zou Deci, China Academy of Urban Planning and Design)
- Chinese case studies (Chen Bingzhao, Tongji University)
- Closing remarks (Chen Xiaoli, MOC tbc)

Module 3: Urban Growth and Planning in Regional Scale (2 hours)
Coordinator: Ke Fang and Jeff Soule
- City-region relationship and urbanization: analysis and options (Jeff Soule)
- Natural systems as regional infrastructure to define development (Edward McMahon, Nature Conservancy)
- Satellite and new towns, and fringe development (John de Monchaux)
- City-region planning and development: Chinese case studies (ZHOU Yixin, Peking Univ)
- Chinese experiences in industrial and high-technological parks (The Bureau of Land Planning of Shenzhen)
- Closing remarks

**Module 4: Urban Transport Planning (2 hours)**

**Coordinator: Zhi Liu**

- Urban Transport Strategic Planning: Objectives, Scope of Work, and Process (Zhi Liu, the World Bank)
- Urban Transport Infrastructure Development Planning (Rod Stickland)
- Planning and Management of Public Transport Systems (Richard Scurfield, World Bank)
- Transport Demand and Traffic Management: Policy and Technical Instruments (Gladys Frame)
- Case: An overview of Singapore urban transport (a video provided by Singapore Land Transport Authority)
- Case: Guangzhou Urban Transport Study (Zhou Helong, Guangzhou City Comprehensive Transport Planning Research Institute)

**Module 5: Urban Housing (2 hours)**

**Coordinator: Ke Fang**  
(Bertrand Renaud)

- Housing Development: Policies and processes (Prod Laquian)
- Housing market and experiences of developing housing markets in transitional countries (Bertrand Renaud)
- Housing and New Settlements Planning: principals and approaches (Wang Weihua, China Academy of Urban Planning and Design)
- Housing and neighborhood upgrading (Weiping Wu, Virginia Commonwealth Univ)
- Chinese cases in housing planning and development (Beijing Municipal Academy of Architecture tbd)
- Closing remarks

**Module 6: Protecting Urban Environment and Historic and Cultural Heritages (2 hours)**

**Coordinator: Jian Xie**

- Urban planning as a tool to promote sustainable development: introduction (Paul Farmer)
- Strategic environmental assessment for urban planning: legal requirements and implications in China and other countries (Jian Xie, the World Bank)
- Protecting natural environment: the use of master plan, zoning and other urban planning and management instruments (Xinhao Wang, Univ of Cincinnati)
- Cultural heritage and historic preservation: introduction (Katrinka Ebbe)
- Preserving cultural heritages in historical cities: Italian experience (produced by A.R.S. Progetti, srl for the World Bank)
- Japanese experience in cultural heritage conservation: an overview and the case of Nagahama (produced by Emiko Kakiuchi, Hitotsubashi University for the World Bank)
- Cultural heritage and historic preservation in China: an overall (Wang Jinghui, China Academy of Urban Planning and Design)
- Chinese case study 1: Preservation and development of the canal town Zhouzhuang (Yishan Ruan, Tongji Univ)
- Chinese case study 2: Beijing - A city between Old and New (Quan Yongxin, Beijing Planning Commission)
- Commentary: International comparison of historic preservation (Yuan Liu, APA)
- Closing remarks

Module 7: Financing Urban Development (1 1/2 hours)
Coordinator: Songsu Choi

- Introduction: Essential financial questions for planners (Songsu Choi)
- Financing urban public infrastructure (Michel Bellier)
- Financial planning of urban development and management in USA (Roy Bahl)
- Special considerations for China, and Closing remarks (Songsu Choi)

Module 8: Monitoring and Measuring Urban Development (1 hour)
Coordinator: Ke Fang

- Indicators of urban development and sustainability (Jay Moor, Global Urban Observatory UNCHS (Habitat))
- System of measuring urban growth (Stuart Meck, APA)
- GIS application to urban planning (Song Xiaodong, Tong Ji University)

Course summing up (15 minutes) (Songsu Choi, Chen Xiaoli, …)

Coordination and management team

in China:
Professors WU Jiang, WANG Manchuan, LU Qun, China National School of Administration
Ms. CHEN Xiaoli, Chief Planner, China Ministry of Construction

Outside China:
Songsu Choi, Ke Fang, Jian Xie of WB
Jeff Soule of APA