

Course Syllabus

Class/Department : International Program on Urban Governance

Course Title: Seminar on Urban Governance I 城市治理專題(一)

Grade(應修系級) : Master degree students

Type: Required Selective Whole Half

Credits: 3

Course Number:

Prerequisite Course: No

Course Description:

Course Objective:

The aim of this course seeks to develop a comprehensive outline of diverse themes or cases of governing sustainable cities. These themes and related topics include globalization, urbanization, climate change and environmental crisis, regional and urban planning, issue of housing provision, urban public finance, social and cultural governance.

Each lecture not only covers different topics theoretically but also provides certain critical cases, empirical studies or research experiences in relation to East Asian or Taiwanese context. Through this thematic course, we seek to inspire students to rethink the contents or issues of different topics. Besides, they can develop an initial understanding of possible supervisor' s research interests and angles.

Course Outline: (including teaching schedule):

1. Outline of governing sustainable cities.
2. Globalization, urbanization and changing urbanism.
3. Urban planning, theory and practice.
4. Climate change, urban form and governance.
5. Housing policy and social sustainability.
6. Urban public finance and governance.

學生核心能力權重：八項加總為 100，不需每項均得填寫，惟至少需填一項

| | | | | |
|--------|--|--------------------------------------|--------------------------------------|-------------------------------------|
| Item | Creative thinking and Problem- solving | Comprehensive integration 綜合統整 | Communication and Coordination | Team cooperation 團隊合作 |
| Weight | 50 | 30 | 10 | |
| Item | Integrity and Upright 誠信正直 | Respect and Reflection 尊重自省 | Diverse care 多元關懷 | Cross-border cooperation 跨界合作 |
| Weight | | | 10 | |

Career Development:

This course will provide the talent who have extensive and diverse knowledge regarding to urban governance, planning and sustainability.

Evaluation Methods:

Attendance (40%)、Final report (60%)

Required texts:

- Huang, S. -L. and Lee, C. -L. (2011). Urban metabolism analysis. In: *The Routledge Handbook of Urban Ecology*, edited by Ian Douglas, David Goode, Mike C. Houck and Rusong Wang, pp.521-535. UK: Routledge.
- Yeh, C.-T. and Huang, S. -L. (2012). Global urbanization and demand for natural resources. In: *Carbon Sequestration in Urban Ecosystems*, edited by Rattan Lal and Bruce Augustin, pp.355-371. Heidelberg, Germany: Springer.
- Lee, Y.-C., Yeh, C.-T., Huang, S.-L. (2012). Energy hierarchy and landscape sustainability. *Landscape and Urban Planning*. DOI: 10.1007/s10980-012-9706-7 (SCI, SSCI).
- Bourassa, S. C. and Chien-Wen Peng, Why is Taiwan's Homeownership Rates So High?, The 15th Asian Real Estate Society Conference, Kaohsiung, Taiwan.
- Han, Haoying, Shih-Kung Lai, Anrong Dang, Zongbo Tan, Cifang Wu. (2009). Effectiveness of urban construction boundaries in Beijing: an assessment, *Journal of Zhejiang University SCIENCE A*, 10, 9, pp1285-1295.

6. Lin, W. I. (2012). Building the civilized community :political agendas in the securing of Chinese urban reform. in RGS-IBG Conference Proceeding, Edinburgh.
7. Wang, Wen-Jiun. (2012). "The Formation of Inter-Organizational Networks in Extreme Events: A Comparative Study of the 1999 ChiChi Earthquake and the 2009 Typhoon Morakot." Doctoral Dissertation, University of Pittsburgh.
8. Tsai, I-Chun and Chien-Wen Peng. (2010). Income Skewness, House Price and the Variation on Housing Affordability (JEL and EconLit), Empirical Economics Letters, 8, 12, pp1243-1251.
9. Chang, J. Y., Hsu, J. Y. and Chou, T. L. (2012). State strategy and industrial socio-economic practices in Taipei international trade shows. Presented in Asia-Pacific Conference on Trade Fair Ecologies, Shanghai, China, May 26, 2012.
10. Chien-Ming Lee and More Wu. (2012). Theoretic and Empirical Truthful Incentive Reporting of Municipal Solid Waste Clearance and Recycling, in Taiwan, The 2nd Congress of the East Asian Association of Environmental and Resource Economics, Bandung Indonesia.