

THE EDUCATION UNIVERSITY OF HONG KONG

Course Outline

Part I

Programme Title	: Bachelor of Social Sciences (Honours) in Global and Environmental Studies
Programme QF Level	: 5
Course Title	: Urban Growth, Governance and Smart City Development
Course Code	: SSC3243
Department	: Social Sciences and Policy Studies
Credit Points	: 3
Contact Hours	: 39
Pre-requisite(s)	: Nil
Medium of Instruction:	EMI
Course Level	: 3

Part II

The University's Graduate Attributes and seven Generic Intended Learning Outcomes (GILOs) represent the attributes of ideal EdUHK graduates and their expected qualities respectively. Learning outcomes work coherently at the University (GILOs), programme (Programme Intended Learning Outcomes) and course (Course Intended Learning Outcomes) levels to achieve the goal of nurturing students with important graduate attributes.

In gist, the Graduate Attributes for Sub-degree, Undergraduate, Taught Postgraduate, Professional Doctorate and Research Postgraduate students consist of the following three domains (i.e. in short "PEER & I"):

- Professional Excellence;
- Ethical Responsibility; &
- Innovation.

The descriptors under these three domains are different for the three groups of students in order to reflect the respective level of Graduate Attributes.

The seven GILOs are:

1. Problem Solving Skills
2. Critical Thinking Skills
3. Creative Thinking Skills
- 4a. Oral Communication Skills
- 4b. Written Communication Skills
5. Social Interaction Skills
6. Ethical Decision Making

7. Global Perspectives

1. Course Synopsis

This course will review competing theories about urban politics, and examine how different socio-economic forces have been influencing the developmental choices of cities. Students will also be engaged in comparative studies of the major urban governance strategies and policy responses adopted by major global cities in coping with challenges in a highly competitive environment. Students will also look at and develop place-making projects that address the opportunities and needs of digital living, big data, mobility, governance and sustainability.

2. Course Intended Learning Outcomes (CILOs)

Upon completion of this course, students will be able to:

- CILO₁ explain the historical, political and socio-economic factors that determine the trajectories of urban growth
- CILO₂ explain the changing forms of urban politics and identify key policy actors and policy processes in cities
- CILO₃ identify the opportunities and challenges associated with the ideas of big data governance and smart urbanism
- CILO₄ propose creative solutions in solving the diversity of urban problems.

3. Content, CILOs and Teaching & Learning Activities

Course Content	CILOs	Suggested Teaching & Learning Activities
Towards a critical reappraisal of urban growth; major urban development theories	CILO _{1,2}	Lectures and In-Class Discussions
Urban politics, governance and the dynamics of public policy making	CILO _{1,2}	Lectures and In-Class Discussions
Smart urban development and the rise of big data as socio-technological assemblages	CILO ₃	Lectures and In-Class Discussions
Spatial solution to urban problems	CILO ₄	Workshop and Model-Making

4. Assessment

Assessment Tasks	Weighting (%)	CILO
(a) Case Study	30	CILO _{1, 2,3}
(b) Individual Paper	50	CILO _{1, 2,3}
(c) Tutorial Worksheets	20	CILO _{1, 2,3}

5. Required Text(s)

Talen, E., (2018), *Urban Design for Planners: Tools, Techniques, and Strategies*, Planetizen Press.

Willis, K., and Aurigi, A., (2018), *Digital and Smart Cities*, London: Routledge.

6. Recommended Readings

Couch, C., (2016), *Urban Planning: An Introduction*, London: Palgrave.

Gunder, M., Madanipour, A., Watson, V., (2018), *The Routledge Handbook of Planning Theory*, London: Routledge.

Harding, A., Blokland, T., (2014), *Urban Theory: A Critical Introduction to Power, Cities and Urbanism in the 21st Century*, London: SAGE.

Rydin, Y., (2012), *Governing for Sustainable Urban Development*, London: Earthscan.

7. Related Websites

Global Issues: <http://www.globalissues.org> Who controls the world:

<http://whocontrolstheworld.com>

UN: World Urbanization Prospects:

<http://www.un.org/esa/population/publications/WUP2005/2005wup.htm> Global City

Indicators Facility:

<http://www.cityindicators.org/> Global Urban Development: <http://www.globalurban.org/>

United Cities and Local Governments:

<http://www.cities-localgovernments.org/uclg/index.asp>

8. Related Journals

Cities

International Journal of Urban and Regional Research

Journal of Urban Affairs

Urban Studies

9. Academic Honesty

The University upholds the principles of honesty in all areas of academic work. We expect our students to carry out all academic activities honestly and in good faith. Please refer to the *Policy on Academic Honesty, Responsibility and Integrity* (<https://www.eduhk.hk/re/uploads/docs/000000000016336798924548BbN5>). Students should familiarize themselves with the Policy.

10. Others

Nil

January 2022