

**City University of Hong Kong**

**Information on a Course  
offered by Department of Public Policy  
with effect from Semester A in 2014 / 2015**

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**Part I**

Course Title:	Urban Development and Sustainable Cities
Course Code:	POL6501
Course Duration:	One semester
No. of Credit Units:	3
Level:	P6
Medium of Instruction:	English
Prerequisites:	Nil
Precursors:	Nil
Equivalent Courses:	Nil
Exclusive Courses:	None

**Part II**

**1. Course Aims:**

This course aims to provide students with an understanding of the role, activity and impact of urban planning and role and consequences of planning for urban sustainability. At the end of the course students should: understand the role and activity of urban planning; be sensitive to key issues of urban sustainability; and recognize the link between urban planning and sustainable urban development.

## 2. Course Intended Learning Outcomes (CILOs)

*Upon successful completion of this course, students should be able to:*

No.	CILOs	Weighting (if applicable)
1.	Exemplify the role and activity of planning	25%
2.	Implement concept and principles of sustainable urban development	25%
3.	Critique major planning issues that have a significant impact on urban sustainability	25%
4.	Detecting the link between the built environment and sustainability in a creative way	25%

## 3. Teaching and learning Activities (TLAs)

*(designed to facilitate students' achievement of the CILOs)*

ILO No	TLAs	Hours/week (if applicable)
1,2,3,4	Lectures, videos	3 hours per week
1,2,3,4	Participation in lectures, including presentation of case studies	
3,4	Site visits	

## 4. Assessment Tasks/Activities

*(designed to assess how well the students achieve the CILOs)*

ILO No	Type of assessment tasks/activities	Weighting (if applicable)	Remarks
ALL	Assignment	60%	Students will prepare an assignment on a planning and urban sustainability issue, such as transport, solid waste management, urban redevelopment, built form, etc. Students will be encouraged to include at least some of the following in their assignments: site visit; photo essay; web search of government plans and/or policy documents; summary of newspaper articles; summary of academic articles; summary of interviews with concerned parties; critical reflection
ALL	Class participation – to evaluate the ability to present material, ask critical questions and engage in reflective discussion		Students will present their assignment topics, comment critically on assignment presentations of other students; and participate in a debate at the end of the course designed to provide an opportunity to reflect on material and issues covered in lectures, site visits and assignments
1,2	Class test	40%	The class test will be held around mid-term with the intention of testing students' knowledge and understanding of key readings regarding urban planning and urban sustainability

**5. Grading of Student Achievement:** Refer to Grading of Courses in the Academic Regulations for Taught Postgraduate Degrees.

Letter Grade	Grading criteria in relation to CILOs
A+ A A-	The student has an excellent knowledge of the role and activity of planning, and major urban sustainability issues and is able to relate sustainable development to the built environment in a creative and innovative way. The student has engaged with the major challenges facing urban planning and sustainable development.
B+ B B-	The student has a good knowledge of the role and activity of planning and comprehends major urban sustainability issues. There is some success in linking sustainable development and urban planning.
C+ C C-	The student has a rudimentary knowledge of the role and activity of planning and major urban sustainability issues. There is a limited ability to link sustainable urban development and urban planning.
D	The student has obvious limitations in his/her knowledge of the role and activity of planning and an insufficient grasp of major urban sustainability issues. There is a very limited ability to link sustainable urban development and urban planning.
F	The student knows almost nothing about the role and activity of planning and has almost no understanding of major urban sustainability issues. The student has failed to link sustainable urban development and urban planning.

### Part III

#### Keyword Syllabus:

Definition, characteristics and activity of urban planning. Major planning models. Planning and the market. Concepts and principles of sustainable urban development. Built environment and sustainable development. Major planning issues related to urban sustainability such as: urban redevelopment; the compact city; meeting land needs; “green housing” and heritage preservation.

#### Recommended Reading:

##### Text(s):

Alexander, E. R. (2005) What do Planners need to Know? Identifying needed Competencies Methods and Skills, *Journal of Architectural and Planning Research*, 22 (2), pp. 91-106.

Taylor, N (1998) *Urban Planning Theory since 1945*, Sage Publications, London.

Beatley, T. & Kristy, M. (1997) *The Ecology of Place: Planning for Environment, Economy and Community*, Washington: Island Press.

Hawkesworth, M & M Kogan (eds) (2004) *Encyclopedia of Government and Politics*, Routledge, London. (Chapter 42)

Levy, J. (2000) *Contemporary Urban Planning*, Prentice Hall, New Jersey.

Mottershead, T (2002) *Sustainable Development in Hong Kong*, Hong Kong University Press, Hong Kong.

Priemus, H. (2005) How to make housing sustainable? The Dutch Experience, *Environment and Planning B: Planning and Design*, 32 (1): pp. 5-19.

Wilson, B. & Chakraborty, A. (2013) The Environmental Impacts of Sprawl: Emergent Themes from the Past Decade of Planning Research, *Sustainability*, 5 (8), pp. 3302-3327 DOI: 10.3390/su5083302

Westerink, J., Haase, D. & Bauer, A. (2013) Dealing with Sustainability Trade-Offs of the Compact City in Peri-Urban Planning across European City Regions, *European Planning Studies*, 21 (4), pp. 473-497 DOI: 10.1080/09654313.2012.722927

Crot, L. (2013) Planning for Sustainability in Non-democratic Polities: the Case of Masdar City, *Urban Studies*, 50 (13), pp. 2809-2825 DOI: 10.1177/0042098012474697

Gago, E. J., Roldan, J. & Pacheco-Torres, R. (2013) The City and Urban Heat Islands: a Review of Strategies to Mitigate Adverse Effects, *Renewable and Sustainable Energy Reviews*, 25, pp. 749-758 DOI: 10.1016/j.rser.2013.05.057

Luederitz, C., Lang, D. J. & Von Wehrden, H. (2013) A Systematic Review of Guiding Principles for Sustainable Urban Neighbourhood Development, *Landscape and Urban Planning*, 118, pp. 40-52 DOI: 10.1016/j.landurbplan.2013.06.002

Online Resources:

<http://www.hk2030.gov.hk/>

[http://www.info.gov.hk/planning/p\\_study/comp\\_s/urss/urss\\_e.htm](http://www.info.gov.hk/planning/p_study/comp_s/urss/urss_e.htm)

[http://www.pland.gov.hk/p\\_study/index\\_e.html](http://www.pland.gov.hk/p_study/index_e.html)

<http://www.ura.org.hk/html/c100000e1e.html>

<http://www.lcsd.gov.hk/CE/Museum/Monument/>