

Module Outline

Module Code : RE1701
Module Title : Urban Land Use and Development
Semester : Semester 1, Academic Year AY2022/2023
Faculty : NUS Business School
Department : Real Estate

Instructor(s)

Dr Wong Khei Mie, Grace (bizgwong@nus.edu.sg)

Overview

This is an introductory module providing students with theories, concepts and components of the urban built environment. Discussions will cover the urbanisation process, development of urban forms and structures, land policy and development constraints, national development and the land use planning process, the role of government in the planning process, the property development process, and the roles and functions of parties involved in real estate as well as urban development.

Learning Outcomes

Through this module, students will be able:

- To identify the causes and effects of urbanization
- To describe the theoretical and empirical urban forms and designs
- To differentiate the types of land tenure and land uses
- To understand the land policies associated with land resources and constraints
- To recognize urban planning concepts and strategies
- To define the stages within the real estate development process
- To explain the roles of the real estate development team
- To outline the roles of public agencies related to real estate planning and development
- To delineate the stages within the building's life cycle
- To relate theories & concepts to empirical case studies

Module Prerequisite(s)

NIL

Module Preclusion(s)

NIL

General Guide & Reading

1. Metternicht, G. (2018), Land Use and Spatial Planning: Enabling Sustainable Management of Land Resources, Springer
2. Heng, C.K. (ed), (2017), 50 Years of Urban Planning in Singapore, World Scientific Publishing Company

Tentative Schedule & Outline

Week	Lecture/Presentation	Activity
1	Urbanization	Consultation
2	Urban Design, Form & Structure	Consultation
3	Land Tenure & Land Use	Tutorial 1 Odd Week Groups
4	Land Resources, Constraints & Policies	Tutorial 1 Even Week Groups
5	Urban Planning Concepts & Strategies	Tutorial 2 Odd Week Groups
6	Group Project Brief	Tutorial 2 Even Week Groups Group Project Team Formation
Recess Week		
7	Real Estate Development Process	Tutorial 3 Odd Week Groups
8	Real Estate Development Team	Tutorial 3 Even Week Groups
9	Public Agencies & Their Roles	Tutorial 4 Odd Week Groups
10	Life Cycle of Buildings	Tutorial 4 Even Week Groups
11	Group Project Presentation (Groups 1-10)	Flipped Classroom Discussion
12	Group Project Presentation (Groups 11-20)	Flipped Classroom Discussion
13	Revision	Flipped Classroom Discussion Group Project Submission
Reading Week		
Examination Week (2 weeks)		

Assessment

Assessment Components	Weightage
Individual Tutorial Participation	20%
Individual Flipped Classroom Participation	15%
Group Project Deliverables	30%
Group Project Presentation	5%
Open Book Exam	30%
Total	100%

For group project, students will be divided into teams with 5 students each. Each team will submit the project deliverables as well as conduct a face-to-face presentation to the whole cohort. For tutorial participation, students are expected to prepare the tutorial questions and participate actively in class discussions. No written

reports are required. Participation in class may include answering questions posed and asking constructive questions. Regular attendance during tutorials or questions seeking clarifications do not constitute participation.

Academic Honesty & Plagiarism

Academic integrity and honesty are essential for the pursuit and acquisition of knowledge. The University and School expect every student to uphold academic integrity & honesty at all times. Academic dishonesty is any misrepresentation with the intent to deceive, or failure to acknowledge the source, or falsification of information, or inaccuracy of statements, or cheating at examinations/tests, or inappropriate use of resources.

Plagiarism is “the practice of taking someone else’s work or ideas and passing them off as one’s own” (The New Oxford Dictionary of English). The University and School will not condone plagiarism. Students should adopt this rule - You have the obligation to make clear to the assessor which is your own work, and which is the work of others. Otherwise, your assessor is entitled to assume that everything being presented for assessment is being presented as entirely your own work. This is a minimum standard. In case of any doubt, you should consult your instructor.

Additional guidance is available at:

- <http://www.nus.edu.sg/registrar/administrative-policies-procedures/acceptance-record#NUSCodeofStudentConduct>
- <http://nus.edu.sg/osa/resources/code-of-student-conduct>

About me

Grace K.M. WONG is a Senior Lecturer at the School of Business, National University of Singapore. Her academic qualifications include B.Sc. (Estate Management) (Honours) and M.Sc. (Property & Maintenance Management) at NUS, as well as MPhil (Housing Economics) and PhD (Housing Economics) at University of Cambridge, UK. Since 1989 when she first joined NUS, Dr. Wong has taught a wide range of core, elective and GEM modules, and has won numerous teaching awards including NUS Annual Teaching Excellence Awards, School of Design & Environment Teaching Excellence Awards as well as GEM and SS Incentive Scheme Awards. Dr. Wong is also a Vice-Chair of the NUS Teaching Academy Executive Council, Fellow of the NUS Teaching Academy as well as Member of the School of Business Teaching Excellence Council. Her teaching research publications, which focus on her pedagogical initiatives, are featured in *Ideas on Teaching*, *CDTL Brief*, *CDTLink*, *Teaching Connections* as well as in conferences for teaching and learning in higher education.