

Course Outline

Course Code : RE1701
Course Title : Urban Land Use and Development
Semester : Semester 2, Academic Year 2023/2024
Faculty : Dr Wong Khei Mie, Grace
Department : Real Estate
Email : bizgwong@nus.edu.sg

Overview

This is an introductory course 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 course, 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

Course Prerequisite(s)

Nil

Course Preclusion(s)

Nil

General Guide & Reading

- Adams, D. & Tiesdell, S. (2013). **Shaping Places: Urban Planning, Design and Development**. London: Routledge. DOI: <https://doi-org.libproxy1.nus.edu.sg/10.4324/9780203105665>
- Brunn, S.D., Hays-Mitchell, M. & Zeigler, D.J. (eds.) (2012). **Cities of the World: World Regional Urban Development. 5th Edition**. Lanham MD: Rowman & Littlefield Publishers, Inc.
- Jowsey, E. (ed.) (2014). **Real estate concepts: A handbook**. New York: Routledge.
- Knox, P.L. & McCarthy, L. (2012). **Urbanization: An Introduction to Urban Geography. 3rd Edition**. Boston: Pearson.

Tentative Schedule & Outline

| Week | Date | Topic | Activity |
|------|--|--|---|
| 1 | 15 – 19 Jan | Urbanization | Tutorial 1 (All) |
| 2 | 22 – 26 Jan | Urban Design, Form & Structure | Tutorial 1 (All) |
| 3 | 29 Jan – 2 Feb | Group Project Brief & Discussion | Tutorial 2 (Odd) |
| 4 | 5 – 9 Feb <i>CNY: 10 – 11 Feb. Following Monday is a PH.</i> | Land Tenure & Land Use | Tutorial 2 (Even) |
| 5 | 12 – 16 Feb <i>12 Feb PH (see above)</i> | Land Resources, Constraints & Policies | Tutorial 3 (Odd) |
| 6 | 19 – 23 Feb | Urban Planning Concepts & Strategies | Tutorial 3 (Even) |
| | 24 Feb – 3 Mar | RECESS WEEK | |
| 7 | 4 – 9 Mar | Real Estate Development Process | Tutorial 4 (Odd) |
| 8 | 11 – 15 Mar | Real Estate Development Team | Tutorial 4 (Even) |
| 9 | 18 – 22 Mar | Public Agencies & Their Roles | Tutorial 5(Odd) |
| 10 | 25 – 29 Mar <i>28 Mar: NUS Well-Being Day 29 Mar: Good Friday</i> | Life Cycle of Buildings | Tutorial 5 (Even) |
| 11 | 1 – 5 Apr | Revision | Tutorial 6 (Odd) |
| 12 | 8 – 12 Apr <i>10 Apr: Hari Raya Puasa</i> | Group Project Presentation | Tutorial 6 (Even) |
| 13 | 15 – 19 Apr | Group Project Presentation | <ul style="list-style-type: none"> • Revision Consultation • Group Project submission |
| | 20 – 26 Apr | READING WEEK | |
| | 27 Apr – 11 May <i>1 May: Labour Day</i> | EXAMINATION (2 WEEKS) | |

Assessment

| Assessment Components | Weightage (%) |
|---|---------------|
| • Group Project Submission & Reflection | 35 |
| • Group Project Presentation | 5 |
| • Participation in Tutorials | 30 |
| • E-exam (Open Book) | 30 |

| | |
|--------------|------------|
| Total | 100 |
|--------------|------------|

Academic Honesty & Plagiarism

Academic integrity and honesty is 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’ 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 a 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.