

Appendix 4
COURSE SPECIFICATION

OPEN UNIVERSITY OF HCMC
Faculty of Civil Engineering

SYLLABUS

I. General Information

1. Course title in Vietnamese: Quy Hoạch Đô Thị

2. Course title: **Urban Planning** (CMAN5201)

3. Knowledge/ Skill block

- | | |
|--|--|
| <input type="checkbox"/> General Knowledge | <input type="checkbox"/> Speciality knowledge |
| <input checked="" type="checkbox"/> Fundamental knowledge | <input type="checkbox"/> Supplementary knowledge |
| <input type="checkbox"/> Course project / Graduation project | <input type="checkbox"/> Thesis |

4. Number of credits

Total	Theory	Practice	Self-study
2(2,0,4)	2	0	4

5. Responsible for the course

- | | |
|----------------|--|
| a. Faculty: | Faculty of Civil Engineering |
| b. Lecturer: | Nguyen Bao Thanh, PhD |
| c. Email: | thanh.nb@ou.edu.vn |
| d. Work place: | Room 705, Faculty of Civil Engineering |

II. Course Information

1. Course description

This course explores important substantive areas and concepts in the field of urban planning

Current urban design and policy issues and debates.

Topics include: forces that have historically guided and are currently guiding Vietnam urbanization; land use, growth management, transportation, housing and community development, legal, environmental.

2. Course Conditions

No.	Condition course	Course Code
1.	Prerequisite course	
	<i>None</i>	
2.	Former course	
	<i>None</i>	
3.	Parallel course	
	<i>None</i>	

3. Course objectives

At the conclusion of the course, students should be able to:

Course Objectives	Descriptions	Achievement standard
CO1	<p><i>Knowledge:</i></p> <p>Provide an overview of the various fields within planning, such as housing, community development, transportation, and growth management. Our focus will be on the major policy issues and problems within each of the fields.</p> <p>To identify key concepts in urban and regional planning.</p> <p>To provide the history of planning in the Vietnam and the world;</p> <p>To have a basic understanding of the major planning issues and debates</p>	PLO4
CO2	<p><i>Skill:</i></p> <ul style="list-style-type: none"> - To equip the ability in doing urban planning project such as: conducting research, applying source material, discussing general information, and applying logical process in urban planning. 	PLO10 PLO13
CO3	<p><i>Attitude:</i></p> <ul style="list-style-type: none"> - Be a better thinker, by strengthening such cognitive skills as analysis, interpretation, synthesis and evaluation. - Identify a planning problem in a city and apply update planning concepts to solve the problem. 	PLO15

4. Course Learning Outcomes (CLOs)

Course Objectives	Course learning Outcome	Description Course learning Outcome
CO	CLO1.1	Identify and understand how to present urban planning documents in accordance with the planning codes; urban design documenting process
	CLO1.2	Understand the design of all types of urban planning works, some basic design principles applicable to each type of planning today. Creative possibilities for urban spaces at the preliminary design level.

Course Objectives	Course learning Outcome	Description Course learning Outcome
CO	CLO2.1	Know how to use urban management suitable for the urban planning process; Enhances the ability to use GIS software to analyse.
	CLO2.2	Using the principles of measuring in urban planning.
CO	CLO3.1	Know the views, scientific theories, urban planning history; understanding of city plans, urban infrastructure.
	CLO3.2	Know how set up urban planning documents with research methods when designing an urban planning project

Integrated matrix between Course learning Outcomes (CLOs) and Programme Learning Outcomes (PLOs)

CLOs	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PLO11	PLO12	PLO13	PLO14	PLO15	PLO16
1.1																
1.2				3						4						
2.1																
2.2													4			
3.1															4	
3.2				3												

Response level: (1) very low; (2)low; (3)medium; (4)high; (5)completely

5. Learning Materials

a. Textbooks

1) *Quy hoạch xây dựng và phát triển đô thị - Nguyễn Thế Bá*

b. Additional readings will be drawn from:

1) *Đô thị Việt Nam – Đàm Trung Phờ*

2) *Tạp chí Xây Dựng*

3) *Real Estate Development : principles and process / Mike E. Miles, Laurence M. Netherton, Adrienne Schmitz. Washington, DC : Urban Land Institute, 2015*

6. Course assessment

Component assessment	Lesson assessment	Time	CLO	Weight (%)
(1)	(2)	(3)	(4)	
A1.Formative assessment	Topics assigned in typical knowledge of urban planning.	After finishing chapter 4	CLO2.1 CLO1.2 CLO1.1 CLO1.3	50%

Component assessment	Lesson assessment	Time	CLO	Weight (%)
(1)	(2)	(3)	(4)	
A2. Final assessment	Design exercises for urban planning project	End of Course	CLO2.1 CLO3.1 CLO2.2 CLO3.2	50%
Total				100%

7. The detail content Schedule

Week/ Session	Content	CLOs	Activities of teaching and learning	Evaluation categories	Learning Materials
(1)	(2)	(3)	(4)	(5)	(6)
1 st week	<p>Chapter 1: Introduction to Planning.</p> <p>What is planning?</p> <ul style="list-style-type: none"> • Definition of planning is subjective • It is considered a science and art. • It is pre-thinking and pre-arranging things. • Planning is a future-oriented problem solving process. • It is a way of thinking about social and economic problems • It is concerned with the relation of goals to collective decisions and strives for comprehensiveness in policies and programs (freidman) • It is the link between technical knowledge and action in the public 	CLO1.1 CLO1.2	<p><u>Lecturer:</u></p> <ul style="list-style-type: none"> - Teach and give examples, images for students to grasp basic knowledge. - Suggest good topics about urban planning for students to explore and research for essays or group presentations. <p><u>Students:</u></p> <ul style="list-style-type: none"> + Class: listen and discuss some issues. + Home: review knowledge, look up on the internet information related to chapter 1, and read books +Research and select thesis topic or group 	Write 2 pages report	[1], [2], [3]

Week/ Session	Content	CLOs	Activities of teaching and learning	Evaluation categories	Learning Materials
(1)	(2)	(3)	(4)	(5)	(6)
	domain. • An orderly sequence of activities that will lead to the accomplishment of stated goals		presentation. (9 x 50 mins).		
2 nd week	<p>Chapter 2: The history of the world planning.</p> <p>1 Pre-classical</p> <p>2 China</p> <p>3 Greco-Roman empires</p> <p>4 Medieval Europe</p> <p>5 Renaissance Europe (1300-1600)</p> <p>6 Enlightenment Europe and America</p> <p>7 Modern urban planning</p> <p>7.1 Garden city movement</p> <p>7.2 Urban planning profession</p> <p>7.3 Modernism</p> <p>7.4 New Towns</p> <p>8 Contemporary</p> <p>8.1 Reaction against modernism</p> <p>8.2 Behaviorism</p> <p>8.3 New Urbanism</p> <p>8.4 Sustainable development and sustainability</p> <p>8.5</p>	<p>CLO1.1</p> <p>CLO1.2</p>	<p><u>Lecturer:</u></p> <p>- Teach and give examples, images for students illustrate the planning process.</p> <p>+ Give some tutorials about the assignment.</p> <p><u>Students:</u></p> <p>+ Class: listening to lectures; the example given by the teacher.</p> <p>+ Home: review knowledge, study for the assignment, read chapter 3</p> <p>+ Doing essay or group presentations.</p> <p>(9 x 50 mins).</p>	Group project	[1], [2], [3]

Week/ Session	Content	CLOs	Activities of teaching and learning	Evaluation categories	Learning Materials
(1)	(2)	(3)	(4)	(5)	(6)
	Collaborative planning in the United States				
3 rd week Online	<p>Chapter 3: The history of the Vietnamese planning</p> <p>3.1. Vietnamese Urban Planning System</p> <p>3.2. How to close the gap between planning and reality and how to make urban planning and its implementation more effective</p> <p>3.3. Analysis the relationship between functional areas and social class</p> <p>3.4. Types of urban in Vietnam</p> <p>3.5. Technical, artistic and economic factors through urban plan layout</p> <p>3.6. Learn more about feng shui in urban design</p>	<p>CLO1.1</p> <p>CLO1.2</p> <p>CLO1.3</p>	<p>Teaching by MS Team or Google Meet</p> <p><u>Lecturer:</u> - Teach and give examples, document to students to design urban plans.</p> <p><u>Students:</u> + Class: listen and draw some illustrations. + Home: review knowledge, start doing assignment, read chapter 5 + Students submit essays or doing group presentations. (9 x 50 mins).</p>	<p>Presentation</p>	<p>[1], [2], [3], [4]</p>
4 th week	<p>Chapter 4: Master plan</p> <p>-Includes analysis, recommendations, and proposals for a site's population, economy, housing, transportation,</p>	<p>CLO1.1</p> <p>CLO1.2</p> <p>CLO1.3</p>	<p><u>Lecturer:</u> + Teach and give examples, images for students about urban space shaped layout. + Mid-term test</p>	<p>Presentation</p>	<p>[1], [2], [3], [5]</p>

Week/ Session	Content	CLOs	Activities of teaching and learning	Evaluation categories	Learning Materials
(1)	(2)	(3)	(4)	(5)	(6)
	community facilities, and land use -How to do public input, surveys, planning initiatives, existing development, physical characteristics, and social and economic conditions -Public Participation Plan - Urban Planning Scheme		<u>Students:</u> + Class: listening and doing exercise. + Home: review chapter 4, read chapter 5. + Students submit essays or doing group presentations. + Research for the assignment. (9 x 50 mins) .		
5 th week	Chapter 5: Zoning and Subdivision Regulations -What is the difference between zoning and subdivision regulations? -What is zoning and types of zoning? -What are the three main types of zoning in a city? -What is the difference between zoning and planning?	CLO1.1 CLO1.2 CLO1.3 CLO2.1 CLO3.1	<u>Lecturer:</u> + Teach and give examples, images for students about zoning in the West. + Instruct assignment in detail so that students can start doing it at home. <u>Students:</u> + Class: listening online. + Do homework + Home: review chapter 5, read chapter 6. (9 x 50 mins).	Midterm test	[1], [2], [3]
6 th week Online	Chapter 6: Transportation Planning, Regional Planning (4.5 x 50 mins)	CLO1.1 CLO1.2 CLO1.3 CLO2.1	Teaching by MS Team or Google Meet <u>Lecturer:</u> + Teach and give examples,	Write a good report about urban planning issue	[1], [2], [3]

Week/ Session	Content	CLOs	Activities of teaching and learning	Evaluation categories	Learning Materials
(1)	(2)	(3)	(4)	(5)	(6)
	<p>6.1. Define; Classify; Functional parts of the mega city, provinces.</p> <p>6.2. Issues of urban transportation, examples of U.S.A., Germany, and U.K.</p> <p>6.3. Country Planning and International Planning.</p>	CLO3.1	<p>images for students about transportation ,regional planning.</p> <p>+ Instruct assignment in detail so that students can doing it at home.</p> <p><u>Students:</u> + Class: listening online. + Do assignment + Home: review chapter 6, read chapter 7. (9 x 50 mins).</p>		
7 th week	<p>Chapter 7: Sustainable Development and Future Out-look (4.5 x 50 mins)</p> <p>7.1. Define; Classify; Properties of urban public spaces; Functional parts in public spaces.</p> <p>7.2. The design principles of some basic urban public spaces.</p> <p>7.3. The limit of Urban and Regional Planning</p> <p>7.4. Collaborations with other Fields</p>	<p>CLO1.1</p> <p>CLO1.2</p> <p>CLO1.3</p> <p>CLO2.1</p> <p>CLO3.1</p>	<p><u>Lecturer:</u> + Teach and give examples, images for students about sustainable development, smart city</p> <p>+ Instruct assignment in detail so that students can doing it at home.</p> <p><u>Students:</u> + Class: listening + Do assignment and hand in it on time. + Home: review chapter 1-7. (9 x 50 mins).</p>	Drawing a simple master plan	[1], [2], [3] [6]

8. Notes

The materials are updated in LMS and students are responsible for downloading, printing to study in class and at home.

Regulations on submitting assignments and tests: students attend classes on time. Students who miss the midterm exam and the unscheduled submission of the assignment will receive "0" score for the respective content.