



**DEPARTMENT OF ARCHITECTURE ENGINEERING
ARCHITECTURE ENGINEERING PROGRAM, BSC.**

Course Syllabus

1. Course number and name

AR356 Urban Planning

2. Credits and contact hours

(2+2) 3 credit hours, 4 contact hours

3. Course type

Face to Face education

4. Instructor's or course coordinator's name

Dr. Majida Yakhlef

Dr. Montaser Hiyari – Course Coordinator

Dr. Rania Abu Ramadan

5. Textbook information

The city Reader. Richard T. LeGates. Frederic Stout. The Routledge urban reader series. Sixth edition 2016. ISBN: 978-1-138-81290-1 (hbk)

ISBN: 978-1-138-81291-8 (pbk)

ISBN: 978-1-315-74850-4 (ebk)

Planning and urban design standards, student edition,

Frederick Steiner, kent Butler, University of Texas at Austin. Wiley & sons 2007

a. Other supplemental materials

Instructor's notes

6. Specific course information

a. Catalog description

Understanding of integrated relation of interdisciplinary sciences, problems of urban growth, future development, data sources and analysis techniques, sustainability of environmental and historical cultural heritage

b. Prerequisites or co-requisites

Prerequisite: AR 311 architectural Design Three (805311)

c. The course is:

Required in the Architecture program.



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7. Specific goals for the course

A. Knowledge and Understanding (student should have):

- A.1. knowledge of urban planning history and theories, and understand the various forces that shape the city, social, economic, and environmental.
- A.2. knowledge of the evolution of urban planning through history, understand the aspects of new trends and its impact on the built environment.
- A.3. Knowledge of the current planning policies, and the factors that affect sustainable development, such as social, environmental, and economic factors, and their relation with the design development.

B. The following student outcomes are addressed by the course Cognitive and Intellectual Skills:

- B.1. Ability to produce rigorous, systematic research related to the project at urban scales.

8. Intended Learning Outcomes and their Alignment Program Learning Outcomes (POL'S) with Methods of Delivery, and Assessment Methods:

Learning Outcomes	PLO	Method of Delivery	Assessment Method
A.1. knowledge of urban planning history and theories, and understand the various forces that shape the city, social, economic, and environmental.	1.2.3.	Lectures/ Presentation	Exam
A.2. knowledge of the evolution of urban planning through history, understand the aspects of new trends and its impact on the built environment	1.2.4.	Lectures	Exam Report/Presentation
A.3. Knowledge of the current planning policies, and the factors that affect sustainable development, such as social, environmental, and economic factors, and their relation with the design development	1.2.5.	Lectures Studio	Exam Project
b.1. Ability to produce rigorous, systematic research related to the project at urban scales	1.1.3.	Studio	Project



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9. Weekly Teaching Plan

	Lecture	Topic	Method of Delivery
1	Lec_1	Introduction/ History of urban planning, Group division for the practical project	Lecture
	Lec_2	History of urban planning/ introduction to semester project assignment	Lecture
2	Lec_3	Major Key Movements of planning	Lecture
	Lec_4	Major Key Movements of planning	Lecture
3	Lec_5	Report/ Poster (case study) Submission 10%	studio discussion
	Lec_6	Report/ Poster (case study) Submission 10%	studio discussion
4	Lec_7	planning Modes, theory,	Lecture/ case studies
	Lec_8	planning Modes, theory,	Lecture
5	Lec_9	Process of planning	Lecture
	Lec_10	Process of planning	Lecture
6	Lec_11	Analysis tools and methodology	Lecture
	Lec_12	Project development	Studio
7	Lec_13	Phase 1 - Project submission 10%	Studio
	Lec_14	Phase 1 - Project submission 10%	Studio
8	Lec_15	Case studies	Lecture
	Lec_16	Analysis tools and methodology	Lecture
9	Lec_17	Case studies	Lecture
	Lec_18	Phase 2 – project Submission 10%	Lecture
10	Lec_19	Project development	Studio
	Lec_20	Midterm exam 20%	Studio
11	Lec_21	Hierarchy, Phases of planning (Interdisciplinary coordination)	Lecture
	Lec_22	Hierarchy, Phases of planning (Interdisciplinary coordination)	Lecture
12	Lec_23	New trends in planning	Lecture
	Lec_24	Final Project submission (Project pinup) 10%	Studio



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13	Lec_25	New trends in planning	Lecture
	Lec_26	Towards the 21st century	Lecture
14	Lec_27	Towards the 21st century	Lecture
	Lec_28	Sustainable planning	Lecture/video
15	Lec_29	Smart growth	Lecture
	Lec_30	Smart growth	Lecture
16	Lec_31	Final Exam 30%	Lecture
	Lec_32		

1. Grade Distribution:

Assessment	Grade	Week No.
- Midterm Exam	20%	10 th Week
-Assignments (Reports)	10%	1-16 th Week
Project – semester works	20%	7-12 th Week
Progress, class participation, and commitment	10%	1-16 th Week
Project – Final Submission	10%	12 th Week
- Final Examination	30%	16 th Week

Note: Make-up exams will be offered for valid reasons. It may be different from regular exams in content and format.