

University of Salahadden
College of Engineering
Department of Architectural Engineering

Course Book for MSc students

Prepared by:

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Urban Planning and design theories

Subject:	Architectural design for 5 th year	Department of Architectural Engineering
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General Brief about the subject: this subject aim to provide students with knowledge about urban planning and design as a threshold to their research, focusing on the theories as written by the main theorists in this field.

Subject's importance: planning theories are important to widen the student's knowledge in this field.

The need of subject: students need to be provided with general information about the theories that have been dealt with famous writers in the issue of urban design and urban planning.

Methodology: students are to cooperate and coordinate to read about two selected topics and prepare a power point presentation. The lecturer is to submit a lecture about each one of the mentioned theorists. At the end of each session students and the lecturer are to discuss how to link the studied issues locally, suggest topics of proposed research.

Grading of exams :- according the University policy

Number of hours per week = 3 H

Number of unites = 2 Unites

Week	Issues
Week 1	Orientation, definition of urbanism, urbanization, planning, national and regional planning, urban design, architectural design, theory, practice.
Week 2	Lewis Mumford
Week 3	Le Corbusier
Week 4	Gordon Cullen (townscape)
Week 5	Jean Jacobs (the life and the death of great American cities)
Week 6	Ian McHarg Design with nature
Week 7	Kevin Lynch Legibility(the image of The city)
Week 8	Quiz

Week 9	Amos Rapaport
Week 10	Bill Hillier
Week 11	Report's presentation
Week 12	Report's presentation
Week 13	Report's presentation
Week 14	Report's presentation
Week 15	Exam

Proposed References:-

1. Amos Reapaport (House, Form& Culture)***
2. Bill Hillier (The social logic of space) *
3. Gordon Cullen (The concise townscape)***
4. Ian Mcharg (Design with nature)*
5. Jean Jacobs (The life and the death of great American cities) (to be seen only)
6. Kevin Lynch (The image of the city) ***
7. Urban design compendium***

Notes: - *** very important

** Important

*low importance