

## Course Syllabus

1	Course title	Urban Planning (1)
2	Course number	(0932454 )
3	Credit hours (theory, practical)	3
	Contact hours (theory, practical)	2 hours lecture + 2 hours Studio
4	Prerequisites/corequisites	0932454
5	Program title	Architecture engineering
6	Program code	
7	Awarding institution	University of Jordan
8	School	Engineering
9	Department	Architecture engineering
10	Level of course	4
11	Year of study and semester (s)	Forth Year/ First semester
12	Final Qualification	B.Sc. Architecture engineering
13	Other department (s) involved in teaching the course	-----
14	Language of Instruction	English
15	Date of production/revision	10/2023

### 16. Course Coordinator:

Office numbers, office hours, phone numbers, and email addresses should be listed.  
Ahlam Harahsheh [A.Harahsheh@ju.edu.jo](mailto:A.Harahsheh@ju.edu.jo)

### 17. Other instructors:

Office numbers, office hours, phone numbers, and email addresses should be listed.  
Firas Sharaf  
Deyala Al-Tarawneh, [d.altarawneh@ju.edu.jo](mailto:d.altarawneh@ju.edu.jo)  
Sarinaz Suleiman, [s.suleiman@ju.edu.jo](mailto:s.suleiman@ju.edu.jo)

### 18. Course Description:

As stated in the approved study plan.  
Introduction to the environmental, economic and social aspects necessary in the formation of an urban planning process, definition of the characteristics of the urban fabric, and the evolution of the city and its components as an organic interdependent and complementary functions unit. Social services and infrastructure in the city and develop planning standards. Measure the effectiveness of social services and infrastructure through reality study of one existing urban areas.

## 19. Course aims and outcomes:

### A- Aims:

- Introduction to Urban planning, definition, aspects, and process
- Introducing urban planning concepts through history
- Learn all social services and infrastructure in the city and develop planning standards.
- Learn How all the city components work properly together
- Practice the exercise of contemporary urban planning and developing scenarios that aim to solve urban problems.

B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to:

- 1- learn Urban planning definition, components and related professional fields
- 2- Apply knowledge of city evolution through history
- 3- Apply knowledge of the environmental, economic and social aspects through planning process
- 4- Apply knowledge of Urban Planning standards and principles

## 20. Topic Outline and Schedule:

As per the weekly plan

## 21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:  
Exams reports and real site project

## 22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

- A7. Use of Precedents: Ability to examine and comprehend the fundamental principles present in relevant precedents and to make choices regarding the incorporation of such principles into architecture and urban design projects.
- C1. Collaboration: Ability to work in collaboration with others and in multidisciplinary teams to successfully complete design projects.
- C9. Community and Social Responsibility: Understanding of the architect's responsibility to work in the public interest, to respect historic resources, and to improve the quality of life for local and global neighbors.

## 23. Course Policies:

### A- Attendance policies:

Attendance for lecture and studio is mandatory. Attendance will be taken on every lecture and in studio throughout the semester

If you must miss a class meeting, contact your tutor and explain the reason for your absence, or contact your tutor upon your return to determine what work you missed.

Work will take place in the lecture hall, studio, or field environments. You are expected to work on assigned projects during class time, even if you are not directly engaged with your tutor.

An absence of more than 15% of all the number of classes, which is equivalent of ( 7 ) classes, requires that the student provides an official excuse to the instructor and the dean. • If the excuse was accepted the student is required to withdraw from the module. • If the excuse was rejected the student will fail the module and mark of zero will be assigned as stated in the laws and regulations of the University of Jordan. Please refer to pages 133 and 134 of the student handbook

**B- Absences from exams and handing in assignments on time:**

For weekly exercises: one day late lose 30%

2-3 days late students lose 50%

More is not accepted unless the student have an accepted excuse

Final exam, make-up exams will be arranged if justifications for missing the exam satisfy the above. It is the student's responsibility to provide an excuse for the absence within three days to schedule a make-up session; otherwise, the recorded score for that exam for the student will be a zero.

**C- Health and safety procedures:**

**D- Honesty policy regarding cheating, plagiarism, misbehavior:**

Students are expected to observe all University guidelines pertaining to academic misconduct. Students should show all sketches he/she went through to achieve the final design

**E- Grading policy:**

Presentation, participation, assignments and group work: 40%

Midterm: 20%

Final exam: 40%

**Total: 100%**

**F- Available university services that support achievement in the course:**

**24. Required equipment: ( Facilities, Tools, Labs, Training....)**

Data show, hanging boards, Jury Hall, large map drawing working table

**25. References:**

Required book (s), assigned reading and audio-visuals:

1. ريمشا، أناتولي. 1994. تخطيط وبناء المدن في المناطق الحارة. ترجمة الدكتور داود المنير، دار مير للطباعة والنشر، موسكو.
2. علام، أحمد خالد. 1991. تخطيط المدن. مكتبة الانجلو المصرية، القاهرة.

3. علام، أحمد خالد. 1993. تاريخ تخطيط المدن. مكتبة الانجلو المصرية، القاهرة.  
4. المدينة الإسلامية / ترجمة أحمد محمد تغلب . اليونيسكو  
العاني، د. محمد جاسم. 2018 المدينة بين النشأة وتطور الخصائص الحضرية، دار الرضوان للنشر والتوزيع  
الأردن  
5. فواز، مصطفى. 1980. مبادئ تنظيم المدينة. سلسلة الكتب الميسرة، معهد الانماء العربي، بيروت.  
6. عياصرة، ثائر مطلق محمد 2015 مدخل إلى التخطيط الحضري : المفاهيم والنظرية والتطبيق، دار  
الحامد للنشر والتوزيع الأردن

7. Alexander, C. 1977. A Pattern Language: Towns, Buildings, Construction. Oxford University Press.
8. Broadbent, G. 1995. Emerging Concepts in Urban Space Design. Taylor & Francis.
9. Rowe, C. and Koetter, F. 2002. Collage City. The MIT Press.
10. Fabos, Gy. Julius. 1985. Land-Use Planning: From Global to Local Challenge (Environmental Resource Management Series). Chapman & Hall.
11. Ferguson, F. 1982. Architecture, Cities, and the Systems Approach. George Braziller Inc.
12. Frey, H. 1999. Designing the City: Towards a More Sustainable Urban Form. Taylor & Francis.
13. Giedion, S. 2009. Space, Time, and Architecture: The Growth of a New Tradition. Harvard University Press.
14. Hanna. K. and Culpepper, R. 1998. GIS and Site Design: New Tools for Design Professionals. Wiley.
15. Leeuwen, J. and Timmermans, H. 2004. Recent Advances in Design and Decision Support Systems in Architecture and Urban Planning. Springer.
16. Mehrhoff, W. 1999. Community Design: A Team Approach to Dynamic Community Systems. Sage Publications.
17. Levy J.M. Contemporary Urban Planning.
18. Cities 2000: Megaforces Shaping the Future of the Nation's Cities
19. Ractliff, A., An Introduction to Town and Country Planning 1974.
20. Lynch, Kevin, (1995). Good City Form
21. Mumford, Lewis. 1961 The City in history: its origins, its transformations, and its prospects.

Recommended books, materials, and media:

20. B. Gallion and Simon Eisner 1963 The Urban Pattern: city planning and design, Van Nostrand Reidhold, New York, 2d ed.
- 21. Lynch K., The Image of the City, Cambridge, 1971

## 26. Additional information:

Name of Course Coordinator: Ahlam Harahsheh---Signature: ----- Date: -----

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----