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| **Faculty:** Engineering Technology | |
| **Program:** BSc ArchitecturalEng. | **Department:** Architecture |
| **Semester:** Second | **Academic year:** 2024-2025 |

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**Course Plan**

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| **First: Course Information** |

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| ***Practical:*** | ***Theoretical:*** | ***Credit Hours:4*** | | ***Course Title:*** ***Architectural Design 6*** | | ***Course No.:*** ***0908442*** |
| ***Lecture Time: Sun, Tue 11:00-16:00*** | | | ***Section No.:2*** | | ***Prerequisite No. and Title:*** ***0908421*** | |
|  | | | | | | ***Level in JNQF*** |
| ***Obligatory University Requirement Elective University Requirement***  ***Obligatory Faculty Requirement Elective Faculty Requirement***  ***Obligatory Specialization Requirement Elective Specialization Requirement***  ***Ancillary course*** | | | | | | ***Type Of Course:*** |
| ***Face-to-Face Learning***  ***Blended Learning (2 Face-to-Face + 1 Asynchronous)***  ***Online Learning (2 Synchronous+ 1 Asynchronous)*** | | | | | | ***Type of Learning:*** |

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| **Second: Instructor’s Information** |

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| ***Course Coordinator:*** | | | |
| ***Academic Rank: Assistant Professor*** | | ***Name: Dr Dalia Al-Tarazi*** | |
| ***Email:*** [***daltarazi@zu.edu.jo***](mailto:daltarazi@zu.edu.jo) | ***Extension Number: 2105*** | ***Office Number: 324L*** | |
| ***Course Instructor:*** | | | |
| ***Academic Rank: Assistant Professor*** | | ***Name: Dr Dalia Al-Tarazi*** | |
| ***Email:*** [***daltarazi@zu.edu.jo***](mailto:daltarazi@zu.edu.jo) | ***Extension Number: 2105*** | ***Office Number: 324L*** | |
| ***Sunday Monday Tuesday Wednesday Thursday***  ***12:00-13:00 12:00-13:00 11:00-12:00*** | | | ***Office Hours:*** |

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| **Third: Course Description** |

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| The course aims at applying the theories of urban design, and understanding the methods of visual analysis by studying the social, economic and environmental impacts of the study area. The course consists of one main project, where the student will study and analyze the existing condition of a specific urban area and explore the most important urban problems, and then provide a range of solutions and treatments to reach an identified urban environment. |

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| **Fourth: Course objectives** |

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| **Fifth: Learning Outcomes** |

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| ***Assessment method*** | ***Associated PILOs Code***  *Choose one PILO for each CILO\** | ***CILOs***  If any CLO will not be assessed in the course, mark NA. | ***CILOs Code*** | ***Level descriptor according to (JNQF)*** |
| Formative: Homework and assignments, discussions and interactions Summative: First, second, and third submissions | **PO3** | Recognize and discuss the theories and principles of urban planning and design in the local and global context. | **K1** | **Knowledge** |
| Formative: Homework and assignments, discussions and interactions Summative: first and second submissions. | **PO5** | Apply theories of urban planning and design into identifying problems and issues in a particular context. | **S1** | **Skills** |
| Formative: Homework and assignments, discussions and interactions Summative: third, fourth, and fifth submissions. | **PO7** | Provide a creative design proposals on an urban scale based on acquired knowledge and skills to address built environment issues/needs. | **C1** | **Competencies** |
| Formative: Homework and assignments, discussions and interactions Summative: All submissions | **PO6** | Work effectively within a team and under peer guidance. | **C2** |

\*CILOs: Course Intended Learning Outcomes; PILOs: Program Intended Learning Outcomes; For each CILO, the PILO could be the same or different.

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| **Sixth: Learning Resources** |

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| ***Shaping the city: studies in history, theory and urban design.*** | | | | ***Main Reference:*** |
| ***Publication Year: 2025*** | ***Print:*** | ***Issue No.: 2*** | ***Author: El-Khoury, R., & Robbins, E.*** | |
| * ***Lynch, K. (1964). The image of the city. MIT press.*** * ***All lecture slides.*** * ***Notes taken by students in class.*** | | | | ***Additional Sources &Websites:*** |
| ***Classroom Laboratory Workshop MS Teams Moodle*** | | | | ***Teaching Type:*** |

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| **Seventh: Course Structure** |

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| **Lecture Date** | **Course Intended Teaching Outcomes**  **(CILOs)** | **Topics** | **Teaching Procedures\*** | **Teaching Methods\*\*** | **References\*\*\*** |
| 02.03.2025 | K1 | Syllabus and Intro to urban design | Face to face | Studio | Textbook + all materials |
| 04.03.2025 | K1 | Introduction to Design 6 project | Face to face | Studio | Textbook + all materials |
| 09.03.2024 | K1 | Project criteria and standards - theory | Face to face | Studio | Textbook + all materials |
| 11.03.2024 | K1 | Case-studies selection | Face to face | Studio | Textbook + all materials |
| 16.03.2024 | K1 | Case-studies analysis | Face to face | Studio | Textbook + all materials |
| 18.03.2024 | K1 | Case-studies analysis | Face to face | Studio | Textbook + all materials |
| **23.03.2024** | K1, S1, C2 | **Case-studies and theory** | Face to face | Studio | Textbook + all materials |
| 25.03.2024 | K1 | Site analysis – context and surroundings | Face to face | Studio | Textbook + all materials |
| 30.03.2024 | --------------- | **Official holiday** | --------------- | ---------- | --------------- |
| 01.04.2024 | --------------- | **Official holiday** | --------------- | ---------- | --------------- |
| 06.04.2024 | K1 | Site analysis – context and surroundings | Face to face | Studio | Textbook + all materials |
| 08.04.2024 | K1, S1 | Site analysis | Face to face | Studio | Textbook + all materials |
| **10.04.2024** | K1, S1 | **Site analysis** | Face to face | Studio | Textbook + all materials |
| 13.04.2024 | K1, S1 | conceptual thinking | Face to face | Studio | Textbook + all materials |
| 15.04.2024 | K1, S1 | Site visit | Face to face | Studio | Textbook + all materials |
| 20.04.2024 | K1, S1 | conclusions + precept | Face to face | Studio | Textbook + all materials |
| **22.04.2024** | C1 | **Submission 1**: **Analysis Phase** | Face to face | Studio | Textbook + all materials |
| 27.04.2024 | C1 | Concept development | Face to face | Studio | Textbook + all materials |
| 29.04.2024 | C1 | Concept | Face to face | Studio | Textbook + all materials |
| **04.05.2024** | C1 | **Submission 2: Urban Planning Phase** | Face to face | Studio | Textbook + all materials |
| 06.05.2024 | C1, C2 | Design development | Face to face | Studio | Textbook + all materials |
| 11.05.2024 | C1, C2 | Development: 3D + architectural drawings | Face to face | Studio | Textbook + all materials |
| 13.05.2024 | C1, C2 | Development: 3D + architectural drawings | Face to face | Studio | Textbook + all materials |
| 18.05.2024 | C1, C2 | Development: 3D + architectural drawings | Face to face | Studio | Textbook + all materials |
| 20.05.2024 | C1, C2 | Development: 3D + architectural drawings | Face to face | Studio | Textbook + all materials |
| **25.05.2024** | --------------- | **Official holiday** | --------------- | ---------- | --------------- |
| **27.05.2024** | C1, C2 | Submission 3: Prefinal | Face to face | Studio | Textbook + all materials |
| 01.06.2024 | C1, C2 | Development of final drawings + 3D | Face to face | Studio | Textbook + all materials |
| **03.06.2024** | C1, C2 | Development of final drawings + 3D | Face to face | Studio | Textbook + all materials |
| 08.06.2025 | --------------- | **Official holiday** | --------------- | ---------- | --------------- |
| **10.06.2025** | C1, C2 | **Final submission** | Face to face | Studio | Textbook + all materials |

\*Teaching procedures: (Face-to-Face, synchronous, asynchronous). \*\* Teaching methods: (Lecture, video….).

\*\*\* Reference: (Pages of the book, recorded lecture, video….)

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| **Eighth: Assessment Methods** |

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| **Methods** | **Online Learning** | **Blended Learning** | **Face-To-Face**  **Learning** | **Specific Course Output to be assessed**  \*\*If any CILO will not be assessed in the course, mark NA. | | | | | | | | | | | | |
| **K1** | **K2** | **K3** | **S1** | **S2** | **S3** | **S4** | **S5** | **C1** | **C2** | **C3** | **C4** | **C5** |
| **First Exam (Submission)** |  |  | 40 | **10** |  |  | **25** |  |  |  |  |  | **5** |  |  |  |
| **Second Exam (Submission)** |  |  | 10 |  |  |  |  |  |  |  |  | **10** |  |  |  |  |
| **Pre-final Submission** |  |  | 15 |  |  |  |  |  |  |  |  | **10** | **5** |  |  |  |
| **Mid-term Exam** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Participation** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Asynchronous Activities** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Quizzes** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Assignments** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Group presentation** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Final Exam (Submission)** |  |  | 35 |  |  |  |  |  |  |  |  | **30** | **5** |  |  |  |
| **Total out of 100** |  |  | 100 | **10** |  |  | **25** |  |  |  |  | **50** | **15** |  |  |  |

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| **Ninth: Course Policies** |

* All course policies are applied on all teaching patterns (online, blended, and face-to-face Learning) as follows:

1. Punctuality.
2. Participation and interaction.
3. Attendance and exams.

* Academic integrity: (cheating and plagiarism are prohibited).

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| **Approval** | **Name** | **Date** | **Signature** |
| **Head of Department** | Dr Dalia Al-Tarazi | 03/03/2025 |  |
| **Faculty Dean** | Dr Abdullah Khatib | 03/03/2025 |  |