Form: Course Syllabus		
	Form Number	EXC-01-02-02A
	Issue Number and Date	2/3/24/2022/2963 05/12/2022
	Number and Date of Revision or Modification	
	Deans Council Approval Decision Number	2/3/24/2023
	The Date of the Deans Council Approval Decision	23/01/2023
	Number of Pages	06

1.	**Course Title**	Architectural Drawing and Presentation
2.	**Course Number**	0992115
3.	**Credit Hours (Theory, Practical)**	3 Credit hours
	Contact Hours (Theory, Practical)	1 Lecture hour & 4 Practical hours per week
4.	**Prerequisites/ Corequisites**	Engineering Graphics and Descriptive Geometry
5.	**Program Title**	Bachelor of Architecture Engineering
6.	**Program Code**	0902
7.	**School/ Center**	School of Engineering
8.	**Department**	Department of Architecture Engineering
9.	**Course Level**	Undergraduate, 1st year Students
10.	**Year of Study and Semester (s)**	2024/2025, Spring semester
11.	**Other Department(s) Involved in Teaching the Course**	None
12.	**Main Learning Language**	English
13.	**Learning Types**	■Face to face learning ☐Blended ☐Fully online
14.	**Online Platforms(s)**	■Moodle ■Microsoft Teams
15.	**Issuing Date**	2025
16.	**Revision Date**	2025

17. Course Coordinator:

Name: Hibatullah Stetieh Contact hours: Sun. & Tue 12:30-13:30

Office number: - Phone number: 06 5355000 Ext. 27171

Email: h.stetieh@ju.edu.jo

18. Other Instructors:

None

19. Course Description:

Various techniques of drafting, architectural expressions and projection. Perspective drawings using one and two vanishing points. Techniques of structuring interior and exterior perspectives of buildings, using various means of architectural presentation. The effect of shade and shadow on architectural drawings. Projection of different forms and shapes of buildings.

20. Program Intended Learning Outcomes: (To be used in designing the matrix linking the intended learning outcomes of the course with the intended learning outcomes of the program)

1. Develop an intellectual base of knowledge in architecture's historical, theoretical, practical, and technological aspects and understand the interaction with allied disciplines such as engineering, mathematics, and arts.

2. Identify and analyze architectural problems using critical thinking skills, and synthesize innovative, sustainable, and contextually appropriate architectural solutions that incorporate skills developed from core to advanced design coursework.

3. Design sustainable and user-centered solutions to meet specified public health, safety, and welfare requirements, while considering and responding to cultural, social, environmental, and technological factors across various scales and complexity levels.

4. Demonstrate proficiency in applying and developing architectural skills, techniques, tools, and technological advancements necessary for effective and innovative architectural practice.

5. Communicate and collaborate effectively with a wide range of audiences to carefully receive and eloquently deliver ideas through various communication methods.

6. Adhere to ethical, legal, and professional standards and responsibilities in architectural practice, and demonstrate an understanding of the architect's role in society.

7. Employ architectural research methods and critical thinking skills to assess and propose sustainable built environment solutions, and demonstrate commitment to lifelong learning and continuous development.

21. Course Intended Learning Outcomes: (Upon completion of the course, the student will be able to achieve the following intended learning outcomes)

1. Draw and represent 2d and 3d drawings of an architectural project.

2. Imagine the architectural space through the representations of existent architectural projects.

Course ILOs	The learning levels to be achieved					
	Remembering	Understanding	Applying	Analysing	evaluating	Creating
1	✓	✓	✓	✓		✓
2		✓		✓	✓	

22. The matrix linking the intended learning outcomes of the course with the intended learning outcomes of the program:

Course ILOs / Program ILOs	ILO (1)	ILO (2)
1		
2		
3		
4	✓	✓
5	✓	✓
6		
7		

23. NAAB Student Performance Criteria (SPC)

This course contributes to the following NAAB learnings outcomes:

A.1 Professional Communication Skills: Ability to write and speak effectively and use appropriate representational media for both, within the profession and with the public.

24. Topic Outline and Schedule:

Week	Lecture	Topic	ILO/s Linked to the Topic	Evaluation Methods	Learning Resources
1	1.1	Introduction letters & basic shapes	1	homework	All
	1.2	Orthogonal projections	1	Lab assignment and homework	All
2	2.1	Orthogonal projections	1,2	Lab assignment and homework	All
	2.2	House model Plan	1,2	Lab assignment and homework	All
3	3.1	Sections & Elevations	1,2	Lab assignment and homework	All
	3.2	Sections	1,2	Lab assignment and homework	All
4	4.1	Elevations &Site plan	1,2	Lab assignment and homework	All
	4.2	Isometric-stairs	1,2	Lab assignment and homework	All
5	5.1	Isometric-building	1,2	Lab assignment and homework	All
	5.2	2pt perspective	1,2	Lab assignment and homework	All
6	6.1			Eid alfitr	
	6.2			Eid alfitr	
7	7.1	Inclined planes perspective	1,2	Lab assignment and homework	All
	7.2	Circles in perspective	1,2	Lab assignment and homework	https://elearning.ju.edu.jo/moodle10/mod/url/view.php?id=63003
8	8.1	Interior shots: 2 pt. perspective	1,2	Lab assignment and homework	All
	8.2	Stairs in perspective	1,2	Lab assignment and homework	All

9	9.1	Midterm exam	1,2	Midterm exam	All
	9.2	Discussing exam+ 1pt. perspective	1,2	Lab assignment and homework	All
10	10.1	Interior shots: 1 pt. perspective	1,2	Lab assignment and homework	All
	10.2	Quiz 1 pt. perspective	1,2	Lab assignment and homework	All
11	11.1	Shade and shadow on plan and elevation	1,2	Lab assignment and homework	All
	11.2	Shade and shadow on plan and elevation	1,2	Lab assignment and homework	All
12	12.1	Shade and shadow on isometry	1,2	Lab assignment and homework	All
	12.2	Quiz Shade and shadow on isometry	1,2	Lab assignment and homework	All
13	13.1	Shade and shadow on section	1,2	Lab assignment and homework	All
	13.2	Shade and shadow on stairs	1,2	Lab assignment and homework	All
14	14.1	Revision	1,2		All
	14.2	Final exams	1,2	Final exam	All
15	15.1				
	15.2				

25. Evaluation Methods:

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

Evaluation Activity	Mark	Topic(s)	ILO/s Linked to the Evaluation activity	Period (Week)	Platform
Lab assignments, quizzes and homework	30%	All	1,2	Week 1-14	Moodle & Teams
Midterm exam	30%	All studied	1,2	Week 9	-
Final exam	40%	All studied	1,2	See Architecture Engineering Departments' announcement	-

26. Course Requirements:

Students should bring all drafting tools, A3 sheets or butter paper every lab as requested.

27. Course Policies:

A- Attendance policies:
Attendance is obligatory, the explanation of the exercise, the reference, the outcomes, the techniques needed; all these shouldn't be missed.
Using E-learning weekly to view home works, marks, recommended readings, and supporting audio visuals is necessary.

An absence of more than 15% of all the number of classes, which is equivalent of (3) 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 suggested by the laws and regulations of the University of Jordan. Please refer to the student handbook: http://registration.ju.edu.jo/Documents/daleel.pdf.

B- Absences from exams and handing in assignments on time:
All exercises are handed directly at the end of the studio session; home works are a media to have more experience and to train more at home.

Every student should take a photograph for every marked exercise and exam, and submit a file containing those photos on https://elearning.ju.edu.jo/moodle10/.

Absence from exams:

- The instructor will not do any make-up exams.

- Exceptions for make-up exams and late submission of class assignments will be made on a case-by case basis for true personal emergencies that are described as accepted by the regulations of UJ (e.g., student.com exam, documented medical, personal, or family emergency).

C- Health and safety procedures:
Students should be careful when using a scalpel to avoid injuries.
Sitting in a healthy way while drawing to avoid slipped disc.

D- Honesty policy regarding cheating, plagiarism, misbehaviour:
There are strict university rules concerning the cheating, plagiarism and misbehaviour and all the students are introduced to these rules.

Any forms of academic misconduct will be handled according to the University of Jordan guidelines.

E- Grading policy:
Grades are related to the final achievement for each exercise, the process, the understanding, and the development.

F- Available university services that support achievement in the course:
Department's labs, JU main library.

28. References:

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

Course website on E-learning

B- Recommended books, materials, and media:

- اسكانيان، سوسي والحرستاني، ربيح، 1998. فن المنظور والإظهار المعماري، دار القبس للطباعة والنشر، بيروت.
- Forseth, k. 2001. Graphics for Architecture, Van Nostrand Reinhold, New York, USA.
- Ching, F. 1990. Architectural Graphics, Van Nostrand Reinhold, New York, USA.
- Ching, F. 1989. Drawing a creative Process, Van Nostrand Reinhold, New York, USA.
- Dodson, B. 1985. Keys to Drawing, North Light Press, Cincinnati, USA
- Felix, K. 1994. Perspective in Architecture Drawings, Prentice Hall Press, New York, USA.
- Janet, S. 1993. Sketching & Rendering for Design Presentation, Pw Publishers, Boston, USA.
- Lockard, k. 1982. Design Drawing, Pepper Publishing, Tucson, USA.

29. Additional information:

Name of the Instructor or the Course Coordinator:	Signature:	Date:
…… Hibatullah Stetieh ……	……..……	2025
Name of the Head of Quality Assurance Committee/ Department	Signature:	Date:
……	……..……	……..……
Name of the Head of Department	Signature:	Date:
……	……..……	……..……
Name of the Head of Quality Assurance Committee/ School or Center	Signature:	Date:
……	……..……	……..……
Name of the Dean or the Director	Signature:	Date:
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