

**Ministry of Higher Education and Scientific Research
Scientific Supervision and Scientific Evaluation Apparatus
Directorate of Quality Assurance and Academic Accreditation
Accreditation Department**



Academic Program And Course Description Guide 2025 – 2024

The educational program is a well-planned set of courses that include procedures and experiences arranged in the form of an academic syllabus. Its main goal is to improve and build graduates' skills so they are ready for the job market. The program is reviewed and evaluated every year through internal or external audit procedures and programs like the External Examiner Program.

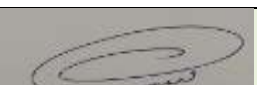
The academic program description is a short summary of the main features of the program and its courses. It shows what skills students are working to develop based on the program's goals. This description is very important because it is the main part of getting the program accredited, and it is written by the teaching staff together under the supervision of scientific committees in the scientific departments.

This guide, in its second version, includes a description of the academic program after updating the subjects and paragraphs of the previous guide in light of the updates and developments of the educational system in Iraq, which included the description of the academic program in its traditional form (annual, quarterly), as well as the adoption of the academic program description circulated according to the letter of the Department of Studies T 3/2906 on 3/5/2023 regarding the programs that adopt the Bologna Process as the basis for their work.

In this regard, we can only emphasize the importance of writing an academic programs and course description to ensure the proper functioning of the educational process.

Academic program description form: 2024 - 2025

1	University:	Uruk University
2	College:	College of Applied Arts
3	Department:	Department of Interior Design Technology
4	Academic Program Name:	Bachelor of Interior Design Technology
5	Final Degree Name:	Bachelor of Interior Design Technology
6	Academic System	First and Second Stages (Semester) Third and Fourth Stages (yearly)
7	Description Date	2025/03/22
8	File Completion Date	2025/04/02

Signature		Signature	
Name	Assistant Professor Saad Mohammed Gerges	Name	Dr. Qais Bahnam Shaawi
Position	Assistant Dean	Position	Head of Department

The file was reviewed by the Quality Assurance and University Performance Division
Name of the Director of the Quality Assurance and University Performance Division

Signature



Date : / / 2025

Dean's approval



Assistant Professor Saad Mohammed Gerges

Dean of the Faculty of Applied Arts

1. Program vision

The College of Applied Arts at Uruk University aspires to be a leading higher education institution in modern teaching methods. By conducting scientific research and administrative work, it helps raise community awareness of environmental, functional, health, and beauty issues, while also improving the environment.

2. Program message

The Interior Design Technology Department aims to be a leading institution, fostering a supportive learning environment where students develop into innovative designers with independent, critical thinking skills. We strive for excellence locally and globally, nurturing creativity and aligning our curriculum with the needs of the surrounding community. Our commitment to academic and scientific rigor ensures a balance between creative vision and functional, aesthetically pleasing design.

3. Program goals:

- A. Qualifying specialized personnel who handle interior spaces with high professionalism, keeping pace with the demands and changes of the times.**
- B. Developing expertise in technical aspects of design and planning, by honing students' talents and abilities to enable them to present distinctive projects relevant to the external environment: cultural, social, and spiritual.**
- C. Training students to develop a sense of teamwork and team spirit, in addition to oral and visual presentation techniques, to increase their self-confidence and prepare them for professional life.**
- C. Developing knowledge of human and behavioral factors related to design programs and building a scientific strategy to develop the reality of interior design.**
- C. Achieving proficiency in visual presentation and analysis through graphic design, with the possibility of assisting students in preparing research and studies that enable them to continue their graduate studies.**
- H. Preparing study plans that align with market needs.**
- G. Monitoring scientific and technical developments and scientific research that lead to the development of the interior design specialization.**
- D. Opening up to scientific and cultural institutions at home and abroad by attending or holding specialized scientific conferences.**

4. Program accreditation

Non

5. Other external factors

Non-curricular activities, Summer training program

6. Program structure:

Program structure	Number of decisions	Study unit	percentage	Note
Institutional Requirements	Yes			Basic course
College Requirements	Yes			
Department Requirements	Yes	159		
Summer Training	Yes	4		
Other				

7. Description of the program

Year/Level	Course code	Course name	Course credits	
			theoretical	practical
First year - First semester	MTU0511104	Raw Material Technology	2	-
First year - First semester	MTU0511102	Drawing principles	-	4
First year - First semester	MTU0511101	Design Element	2	2
First year - First semester	MTU0511103	Colors	2	2
First year - First semester	MTU0511105	Tow Dimension Engineer Drawing	-	4
First year - First semester	MTU0511106	Carpentry Work Shop	-	6
First year - First semester	MTU0511108	Computer Principles	1	2
First year - First semester	MTU0511107	English Language	1	-
First year - First semester	MTU0511109	Human Right and Democracy	2	-
First year - Second semester	MTU0511201	Building Material Technology	2	-
First year - Second semester	MTU0511203	Drawing and Shading	-	4
First year - Second semester	MTU0511202	Design Fundamentals	2	2
First year - Second semester	MTU0511204	Colors theories	2	2
First year - Second semester	MTU0511205	Three Dimension Engineering Drawing	-	4
First year - Second semester	MTU0511206	Work Shop	-	6
First year - Second semester	MTU0511209	Arabic Language	2	-
First year - Second semester	MTU0511207	Ancient Architecture History	2	-
Second year - First semester	MTU0512101	Specifications Material	2	-
Second year - First semester	MTU0512102	Architectural Drawing	-	4
Second year - First semester	MTU0512103	Primary Interior Design	-	4
Second year - First semester	MTU0512104	Primary Interior Design Techniques	2	2

Second year - First semester	MTU0512105	Presentation	-	4
Second year - First semester	MTU0512106	Tow Vanish Points Perspective	-	4
Second year - First semester	MTU0512107	Islamic Architecture History	2	-
Second year - First semester	MTU0512108	Computer Applications Tow Dimension Auto Cad	2	2
Second year - First semester	MTU0512109	English Language	1	-
Second year - First semester	MTU0512110	The Crimes Of the Baath	2	-
Second year - Second semester	MTU0512201	Presentation Advance	-	4
Second year - Second semester	MTU0512202	One Vanish Point Perspective	-	4
Second year - Second semester	MTU0512203	Architectural drawing	-	4
Second year - Second semester	MTU0512204	Cost Accounts	2	-
Second year - Second semester	MTU0512205	Advance Interior Design	-	4
Second year - Second semester	MTU0512206	Advance Interior Design Techniques	2	2
Second year - Second semester	MTU0512207	Environment Desig	2	-
Second year - Second semester	MTU0512208	Computer Applications Three Dimension Auto Cad	2	2
Second year - Second semester	MTU0512209	Computer Applications	1	1
Second year - Second semester	MTU0512210	Arabic Language	2	-
Third year		Interion design	4	-
Third year		Furniture design	3	1
Third year		Finishing Processes	6	-
Third year		ARCHITACTURAL MODELS	4	-
Third year		Argonomic	-	2
Third year		Aesthetics	-	2
Third year		Computer applications(3	2	1
Third year		History of Contemporary Architecture	-	2
Third year		search methods	-	2
Third year		English	-	1
Fourth year		Interiar design (project)	6	-
Fourth year		Architectural Structures	3	1
Fourth year		Building services	1	2
Fourth year		Theories of Architecture	-	2
Fourth year		Land Scape	3	1
Fourth year		Computer applications(4)	2	1
Fourth year		Photography	3	1
Fourth year		Professional ethics	-	2
Fourth year		English	-	1

8. Program learning objectives

A. Knowledge:

1. This course empowers students to master the knowledge required for ongoing innovation in interior design techniques across diverse fields.
2. Students will gain the expertise to understand the theories and practical applications of interior design technologies.
3. Students will develop the skills to create and manage projects, while staying current with technical and artistic trends in interior space design.
4. Students will cultivate an understanding of various design techniques for effectively presenting interior spaces

B. Skills:

1. Understand and analyze cognitive theories in the field of design and aesthetic philosophy and technology.
2. Empower them with the technical application of newly innovative designs.
3. Empower them with the use of computer-aided design techniques and modern technical tools in designing and producing innovative design models.
4. Empower them with technical creativity using various materials and raw materials suitable for

C. Evaluation:

1. Propose ideas specific to the topic to be designed or produced, and engage students in discussion and dialogue.
2. Progressively develop exam questions with a variety of question models, in addition to evaluating practical and applied courses.
3. Benefit from published scientific and applied research in the same field.
4. Deliver lectures and mini-discussion sessions, and compete in presenting design models and selecting the best ones.
5. Daily, monthly, end-of-semester, or end-of-year exams, depending on the academic program.

9. Teaching and learning approach:

- Practical application by the instructor
- Implementing practical examples and preparing more innovative models for students
- Creating small groups to plan and implement designs for interior spaces

- Implementing realistic miniature design models for presentation to specialized interior design committees
- Encouraging students to participate in most technical and innovative exhibitions in the field of interior design techniques
- Creating discussion and debate sessions

10.Evaluation methods:

- Design templates provided
- Hands-on and practical assessments
- Small group discussions and dialogues
- Regular and end-of-semester tests
- Students encouraged to conduct research
- Participation in advanced exam simulations

11.Faculty Staff:

Academic Rank	specialization	Skills Requirement	Faculty preparation	Full-time employees	lecturer
prof	Graphic Design		3	✓	
	Visual Arts			✓	
	Interior Design				✓
Assist Prof	Visual Arts		1	✓	
Dr	Visual Arts		4	✓	
	Architectural Engineering			✓	
	Architectural Engineering			✓	
	Interior Design				✓
lecturer	Interior Design		1		✓
Assist lecturer	Interior Design		9	✓	
	Interior Design			✓	
	Interior Design			✓	
	Interior Design			✓	
	Interior Design				✓
	Graphic Design				✓
	Graphic Design				✓
	Architectural Engineering				✓
	Architectural Engineering				✓

12.Career development

- 1. Workshops and panel discussions in your field.**
- 2. Regular exhibitions and festivals.**
- 3. Science and technology conferences.**
- 4. Involvement in community service and government projects.**
- 5. Field trips related to your specialization**

13.Acceptance criteria:

- 1 .Direct, decentralized admission: Apply directly to the university (Science or Arts) .**
- 2 .Direct, decentralized admission: Apply directly to the university (other pathways) .**
- 3 .Direct, decentralized admission: Apply directly to the university (international students) .**
- 4 .Direct, decentralized admission: Apply directly to the university (non-Iraqi citizens) .**
- 5. Direct, decentralized admission: Apply directly to the university for evening programs**

14.Key information sources for the program

- 1 .University and local, Arab, and international libraries**
- 2 .Solid scientific research, both theoretical and applied**
- 3 .Study programs**
- 4 .Practical, real-world applications**
- 5. The electronic information network and trustworthy academic websites**

15. Curriculum development plan:

Interior Design Technology, Bachelor's Degree Program, Year 1, Semester 1. Total credit hours: 20.

ت	اسم المادة باللغة العربية	اسم المادة باللغة الانكليزية	عدد الساعات		عدد الوحدات	نوع المادة	ترميز المادة	الملاحظات
			ع	ن				
1	عناصر التصميم	Design Element	2	2	3	تطبيقي	MTU0511101	
2	مبادئ التخطيط	Drawing principles	4	-	2	عملي	MTU0511102	
3	الالوان	Colors	2	2	3	تطبيقي	MTU0511103	
4	تكنولوجيا خامات	Raw Material Technology	-	2	2	نظري	MTU0511104	
5	رسم هندسي مسطحات	Tow Dimension Engineer Drawing	4	-	2	عملي	MTU0511105	
6	ورشة نجارة	Carpentry Work Shop	6	-	3	عملي	MTU0511106	
7	اللغة الانكليزية	English Language	-	1	1	نظري	MTU0511107	
8	مبادئ الحاسوب	Computer Principles	2	1	2	تطبيقي	MTU0511108	
9	حقوق انسان و الديمقراطية	Human Right and Democracy	-	2	2	نظري	MTU0511109	
	مجموع وحدات الفصل الدراسي الاول		20	10	20			

Interior Design Technology, Bachelor's Degree Program, Year 1, second semester. Total credit hours: 19.

ت	اسم المادة باللغة العربية	اسم المادة باللغة الانكليزية	عدد الساعات		عدد الوحدات	نوع المادة	ترميز المادة	الملاحظات
			ع	ن				
1	تكنولوجيا مواد بناء	Building Material Technology	2	-	2	نظري	MTU0511201	
2	مبادئ تصميم	Design Fundamentals	2	2	3	تطبيقي	MTU0511202	
3	تخطيط وتظليل	Drawing and Shading	4	-	2	عملي	MTU0511203	
4	نظريات الوان	Colors theories	2	2	3	تطبيقي	MTU0511204	
5	رسم هندسي مجسمات	Three Dimension Engineering Draw	4	-	2	عملي	MTU0511205	
6	ورشة	Work Shop	6	-	3	عملي	MTU0511206	
7	تاريخ عمارة قديم	Ancient Architecture History	-	2	2	نظري	MTU0511207	
8								
9	لغة عربية	Arabic Language	-	2	2	نظري	MTU0511209	
	مجموع وحدات الفصل الدراسي الثاني		18	10	19			

Interior Design Technology, Bachelor's Degree Program, Year 2, Semester 1. Total credit hours: 21.

ت	اسم المادة باللغة العربية	اسم المادة باللغة الانكليزية	عدد الساعات		عدد الوحدات	نوع المادة	ترميز المادة	الملاحظات
			ع	ن				
1	مواصفات مواد	Specifications Material	2	-	2	نظري	MTU0512101	
2	رسم معماري	Architectural Drawing	4	-	2	عملي	MTU0512102	
3	تصميم داخلي اولي	Primary Interior Design	4	-	2	عملي	MTU0512103	
4	تقنيات تصميم داخلي اولي	Primary Interior Design Techniques	2	2	3	تطبيقي	MTU0512104	
5	اخراج واظهار	Presentation	4	-	2	عملي	MTU0512105	
6	منظور هندسي نقطتين تلاشي	Tow Vanish Points Perspective	4	-	2	عملي	MTU0512106	
7	تاريخ عمارة اسلامية	Islamic Architecture History	-	2	2	نظري	MTU0512107	
8	تطبيقات حاسبة اوتوكاد ثنائي الابعاد	Computer Applications Tow Dimensi	2	2	3	تطبيقي	MTU0512108	
	لغة انكليزية	English Language	-	1	1	نظري	MTU0512109	
9	جرائم نظام البعث في العراق	The Crimes Of the Baath	-	2	2	نظري	MTU0512110	
	مجموع وحدات الفصل الدراسي الاول		20	11	21			

Interior Design Technology, Bachelor's Degree Program, Year 2, Semester 2. Total credit hours: 24.

الملاحظات	ترميز المادة	نوع المادة	عدد الوحدات	عدد الساعات		اسم المادة باللغة الانكليزية	اسم المادة باللغة العربية	ت
				ع	ن			
	MTU0512201	عملي	3	4	-	Presentation Advance	اخراج و اظهار متقدم	1
	MTU0512202	عملي	3	4	-	One Vanish Point Perspective	منظور هندسي نقطة تلاشي واحدة	2
	MTU0512203	عملي	3	4	-	Architectural drawing	رسم معماري 2	3
	MTU0512204	نظري	2	-	2	Cost Accounts	حساب كميات	4
	MTU0512205	عملي	2	4	-	Advance Interior Design	تصميم داخلي متقدم	5
	MTU0512206	تطبيقي	3	2	2	Advance Interior Design Techniques	تقنيات تصميم داخلي متقدم	6
	MTU0512207	نظري	1	-	2	Environment Desig	تصميم بيئي	7
	MTU0512208	تطبيقي	3	2	2	Computer Applications Three Dimen	تطبيقات حاسوبية اوتوكاد ثلاثي الابعاد	8
	MTU0512209	تطبيقي	2	1	1	Computer Applications	تطبيقات حاسوبية	9
	MTU0512210	نظري	2	-	2	Arabic Language	اللغة العربية	10
			24	21	11	مجموع وحدات الفصل الدراسي الثاني		

Interior Design Technology, Bachelor's Degree Program: Year 3 / 42 Credit Hours

NO.	NAME OF SUBJECT	NUMBER OF HOURS			NUMBER OF UNITS	KIND OF SUBJECT	NOTES
		THEORETICAL	PRACTICAL	TOTAL			
1	Interion design	-	4	4	3	SPECIFFC	English
2	Finishing Processes	-	6	6	5	SPECIFFC	
3	Aesthetics	2	-	2	4	SPECIFFC	
4	Furniture design	1	3	4	5	SPECIFFC	
5	Argonomic	2	-	2	4	SPECIFFC	
6	ARCHITACTURAL MODELS	-	4	4	3	SPECIFFC	English
7	History of Contemporary Architecture	2	-	2	4	SUPPORT	
8	Computer applications(3)	1	2	3	4	GENERAL	English
9	search methods	2	-	2	4	GENERAL	
	English	2	-	2	2		
	training		4	4	4		
TOTAL		12	23	35	42		

Interior Design Technology, Bachelor's Degree Program: Year 4 / 34 Credit Hours

NO.	NAME OF SUBJECT	NUMBER OF HOURS			NUMBER OF UNITS	KIND OF SUBJECT	NOTES
		THEORETICAL	PRACTICAL	TOTAL			
1	Interior design (project)	-	6	6	4	SPECIFIC	
2	Land Scape	1	3	4	5	SPECIFIC	
3	Architectural Structures	1	3	4	5	SPECIFIC	
4	Aesthetics	2	-	2	4	SPECIFIC	
5	Theories of Architecture	2	-	2	4	SUPPORT	
6	Computer applications(4)	1	2	3	4	SUPPORT	
7	Photography	1	3	4	5	SUPPORT	
8	English	2	-	2	2		
9	Professional ethics	2	-	2	2		
TOTAL		12	17	29	35		

[illegible]

[illegible]

[illegible]

Course Description Form(2025-2024)

1	ourse	Raw material technology		
2	Course Code	MTU0511104		
3	Semester/Year	First semester / first stage / semester system		
4	Date Report Prepared	2025/3/19		
5	Available Attendance Forms	Official in-person attendance / weekly / semester system		
6	Number of Class Hours (Total) ourse	30per semester	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	2
7	Course Code	Name	Assistant Lecturer Hayder Mohammed Faieq	
		Mobile	07709297559	
		Email	hayderalnasser@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course Goal

A	Introducing students to materials and their properties
B	Introducing students to materials used in interior design
C	Introducing students to materials used in furniture manufacturing

.9Strategies for teaching and learning

A	Learning Objectives: Students will learn about: - The characteristics of materials used in interior design and furniture making. - How these materials are processed and categorized. - How to use these materials in interior space and furniture design and manufacturing
B	Course Objectives: Material Skills •Students will learn to select and use materials effectively at each project stage. •Students will learn to distribute and utilize materials within a spatial context. •Students will learn to apply design processes using various materials. •Students will apply their specialized knowledge to the project.
	Approaches to teaching and learning

A	Field visits for students with faculty members • Using a presentation with videos related to the subject matter • • Using illustrative images to demonstrate how to use materials within • • spaces Using books and research related to the Materials Technology course • • Practical application of the course curriculum through integration with • • the workshop curriculum Assessment Techniques • Classroom discussions and dialogues with student participation • Attendance, punctuality, student engagement, and timely assignment submission • Daily, monthly, and final exams • Ability to utilize materials in interior spaces • Empowering students to create short lectures on the course material	
	Emotional Objectives: • Cultivating the student's critical and analytical thinking skills across various materials. • Exploring diverse material combinations and techniques. • Active participation in lectures and assignments. • Engaging in scientific research and extracurricular projects.	
	• Approaches to Teaching and Learning • Incorporating daily assignments into the grading system • Engaging students through activities, assignments, lectures, and presentations • Fostering practical skills applicable to real-world situations	
	• Evaluation Methods: • Attendance and timely submission of homework and research. • Engagement with weekly exercises, assignments, mid-term, and final assessments. • Monthly and final exams reflect commitment and academic achievement.	

.10Course structure						
No	Weekly	Hours	Required learning outcomes	Name of the unit or subject	Learning Method	Evaluation method
1	First	2	Understanding the concept of materials / Delivering lectures, research, and reports. Supporting students by creating lectures.	The concept of materials, their classification, and their importance in design in general.	Presenting a lecture	Feedback

2	Second	2	Understanding the concept of wood material.	Wood: its sources, types, properties, production techniques, and use.	Presenting a lecture	Exams and Reports
3	Third	2	Understanding the concept of wood material.	Wood: its sources, types, properties, production techniques, and use.	Presenting a lecture	Feedback
4	Fourth	2	Understanding the concept of wood material.	Wood: its sources, types, properties, production techniques, and use.	Presenting a lecture	Exams and Reports
5	Fifth	2	Understanding the concept of iron material.	Iron: its properties, types, production techniques, and use, and areas of use.	Presenting a lecture	Feedback
6	Sixth	2	Understanding the concept of aluminum material.	Aluminum: its properties, types, production techniques, and use, and areas of use.	Presenting a lecture	Exams and Reports
7	Seventh	2	Understanding the concept of copper material.	Copper: its properties, alloys, production techniques, and use, and areas of use.	Presenting a lecture	Feedback
8	Eighth	2	Understanding the concept of plastic material.	Plastics: its properties, classification, production techniques, and use, and areas of use.	Presenting a lecture	Exams and Reports
9	Ninth	2	Understanding the concept of glass material.	Glass: its properties, types, production techniques, and use, and areas of use.	Presenting a lecture	Feedback
10	Tenth	2	Understanding the concept of mirror material.	Mirrors: its properties, types, production techniques, and use, and areas of use.	Presenting a lecture	Exams and Reports
11	Eleventh	2	Understanding the concept of fabric material.	Fabrics: their properties, types, production techniques, uses, and areas of application.	Presenting a lecture	Feedback

12	Twelfth	2	Understanding the concept of leather material.	Leather: their properties, types, production techniques, uses, and areas of application.	Presenting a lecture	Exams and Reports
13	Thirteenth and Fourteenth	2	Understanding the concept of dye material.	Dyes: their types, components, production techniques, uses, and areas of application.	Presenting a lecture	Feedback
14	Fifteenth	2	Discussing the report.	Discussion of a specialized report.	Presenting a lecture	Exams and Reports

.11 Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12 Resources for learning and teaching

A	Required Books	- Books and resources included in the curriculum - Lectures prepared by the instructor and supported by reliable sources
B	Recommended Books and References	- Noover, Ernst, Elements of Architectural Design and Construction, translated by Sabih Muhammad. - King Frank Aluminum and its Alloys, First Published. Ellis Harwood Limited, England 1987. - Ahmed Abdul Jawad Muhammad, Materials Technology, Higher Education and Scientific Research Press, Baghdad. - Muhammad Thabet Al-Baldawi, Raw Materials Technology
C	Electronic References	https://www.youtube.com/watch?v=geU18tjoIY HTTPS://architect-alharbi.blogspot.com/2015/05/blog-post6.html?m=O https://www.youtube.com/watch?v=K6KFfeQ4jMY

.13 Curriculum Development Plan

- Implementing a hybrid learning model combining in-person and online instruction.
- Curriculum adjustments will reflect advancements in science, specialization, and job market demands.
- Enhance students' analytical and testing skills for materials and raw materials.
- This course must be applied scientifically and practically; it shouldn't just cover specialized terminology, but also explore all types of materials, their substitutes, and current market trends

Course Description Form:(2025-2024)

1	Course	Drawing principles		
2	Course Code	MTU0511102		
3	Semester/Year	First semester / first stage / semester system		
4	Date of Report Preparation	2025/3/19		
5	Available Attendance Forms	Official in-person attendance / weekly / semester system		
6	Number of Class Hours (Total)	60hours per semester	umber of theoretical hours	-
			Number of practical hours	4
			Number of applied hours	-
			Number of units	2
7	Name of Course Supervisor (if more than one, please state)	Name	Prof. Dr. Wissam Markos	
		Mobile	07702623240	
		Email	wisam.margis@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course objectives

A	Students learn about drawing, its types and techniques, and the types of lines and their expressive powers
B	Students also learn about the materials used in drawing
C	Students acquire the skill of drawing objects and three-dimensional shapes on a two-dimensional surface.

.9Teaching and learning strategies

A	Cognitive Objectives The student will learn: •Understand the nature of planning, its perception, and its semantic, psychological, and social dimensions. •Understand the most important planning theories, methods, and techniques that serve the interior designer. •Demonstrate depth and spaciousness in the design of objects.
B	Course Skill Objectives •To provide students with the skill to master and implement the initial design concept using various techniques •To master the implementation of perspective drawings for interior designs •Design treatments

	Teaching and learning methods
	Present and explain the course material to students using educational tools and preparing lectures, including visual presentations. •Enabling students to recognize errors and errors while completing classroom exercises. •Using a motivational approach by rehearsing exercises in class, with the goal of evaluating them through daily and periodic motivational grades. •Conducting classroom exercises and homework in class for each topic. •Keeping up to date with the latest developments in the field of planning and its techniques in interior design
	Assessment Methods •Weekly classroom exercises •Homework •Participation in the classroom as well as student activities and initiatives outside the classroom •Participation in the annual department exhibition •Midterm and final assessment tests
C	Emotional goals: Integration between students and professors in implementing interior space designs. • Displaying students' good work in the college halls to enhance student confidence and increase their passion for the course
	Teaching and Learning Methods •Practical Lecture Management •Collaborative Teamwork to Implement Designs in Extracurricular Activities
	Assessment Methods •Attendance and commitment to submitting class and homework assignments on time •Attention to weekly exercises, assignments, and semi-annual and annual assessments •Developing students' skills in planning tasks, theories, and systems

.10Course structure

No	Week	Hours	Learning Objectives	Name of Unit or Subject	Method of Instruction	Method of Evaluation
1	First	4	Basic Planning Skills	Introduction to planning, its importance in design (specifically, demonstrating design ideas), and its most important principles, tools, and techniques.	Practical exercises	Evaluation for each exercise
2	Second	4	Basic Planning Skills	Introduction to specific planning pen grips and their technical capabilities. Training on drawing straight lines (vertical, horizontal, and diagonal),	Practical exercises	Evaluation for each exercise

				as well as curved and flowing lines.		
3	Third	4	Basic Planning Skills	Drawing simple flat and three-dimensional compositions (geometric and non-geometric shapes) and practicing simulating only their outer lines.	Practical exercises	Evaluation for each exercise
4	Fourth	4	Basic Planning Skills	Introduction to proportions and using the pen method to transfer proportions from the subject to the drawing paper.	Practical exercises	Evaluation for each exercise
5	Fifth	4	Basic Planning Skills	Training on planning flat and three-dimensional compositions according to their existing proportions.	Practical exercises	Evaluation for each exercise
6	Sixth	4	Basic Planning Skills	Drawing flat and three-dimensional geometric and non-geometric compositions according to their existing proportions and the relationships between them.	Practical exercises	Evaluation for each exercise
7	Seventh	4	Basic Planning Skills	Introduction to perspectives and how they affect the shape of the composition.	Practical exercises	Evaluation for each exercise
8	Eighth	4	Basic Planning Skills	Training on planning a composition from multiple perspectives.	Practical exercises	Evaluation for each exercise
9	Ninth	4	Basic Planning Skills	Introduction to viewing planes and how they affect the shape of the composition.	Practical exercises	Evaluation for each exercise
10	Tenth	4	Basic Planning Skills	Training on planning a composition from multiple viewing planes.	Practical exercises	Evaluation for each exercise
11	Eleventh	4	Basic Planning Skills	Training on viewing planes and how they affect the shape of the composition.	Practical exercises	Evaluation for each exercise
12	Twelfth	4	Basic Planning Skills	Training on planning a composition from multiple viewing planes.	Practical exercises	Evaluation for each exercise
13	Thirteenth	4	Basic Planning Skills	Introducing the concept of perspective and how it affects the shape of a composition, then practicing perspective	Practical exercises	Evaluation for each exercise

				sketches for different compositions.		
14	Fourteenth	4	Basic Planning Skills	Introducing light value and the light value scale, then practicing implementing a number of light values using a pencil, then sketching a composition with multiple light values.	Practical exercises	Evaluation for each exercise
15	Fifteenth	4	Basic Planning Skills	Clarifying the basics of shadow and light (light intensity, angle of incidence of light rays), types of shadows, and how they are reflected in different surface shapes.	Practical exercises	Evaluation for each exercise

.11Course Evaluation

A	Planning for Personal Development Increasing students' knowledge of planning, its skills, and systems Admission criteria and regulations related to college admission Specialized and approved books in the field of planning Personal Development Planning
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.12Resources for learning and teaching

A	Required books.	Books and resources included in the curriculum Lectures prepared by the instructor and supported by • reliable sources
B	Recommended books and references	• Haider, Kadhim, Drawing and Colours, University of Baghdad, Academy of Fine Arts, Mosul University Press, 1984 • •Arif, Muhammad, The Art of Bedouin Drawing (Drawing), Baghdad, Al-Wissam Offset Press, 1981 • •Encyclopedia of Drawing and Colouring, translated by a committee, supervised by Abdul Raouf Kiwan, 1, 2, Beirut: Ibn al-Haytham House, 1st ed., 1991 • BARCSAY, JENO, ANATOMY FOR THE ARTIST, LONDON: Published by Octopus Limited , • 1977 • Beck, James H , Raphael, New York: HARRY N. ABRAMS, INC., 1976. • FIENE, ERNEST, COMPLETE GUIDE TO OIL PAINTING, New York: WATSON, GUPTILL • PUBLICATIONSM Second Printing, 1976.

.13Curriculum Development Plan

Updating the curriculum to reflect advancements in science, the field of study, and job market demands.

- Assessing and incorporating modern technologies and digital software into the planning process.
- Utilizing modern devices, equipment, and materials to enhance this curriculum .

Course Description Form:(2025-2024)

1	Course	Design Element		
2	Course Code	MTU0511101		
3	Semester/Year	First semester / first stage / semester system		
4	Date of Report Preparation	2025/3/19		
5	Available Attendance Forms	Official in-person attendance / weekly / semester system		
6	Number of Class Hours (Total)	60hours per semeste	umber of theoretical hours	2
			Number of practical hours	2
			Total number of hours	4
			Number of units	3
7	Name of course supervisor (if more than one, please mention)	Name	Dr. Qais Bahnam Shaawi	
		Mobile	07712027236	
		Email	dr.qais-bahnam@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course objectives

A	Developing students' mental and technical abilities to translate and apply design ideas.
B	Developing students' performance skills and training in the use of tools.
C	Using design elements and combining them in an artistic and aesthetic way in interior space design

.9Teaching and learning strategies

A	Learning Objectives: Students will: •Understand the basic principles of art composition and the key elements of successful design. •Categorize different design relationships.
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	•Show depth and spaciousness in 3D designs
B	Course Skill Objectives •Provide students with knowledge of the most important requirements for design relationships in composition. •Provide students with the skill of creating a design idea. •Enable students to excel in the implementation phase of a design idea related to interior space
	Teaching and learning methods
	Present and explain the course material to students using educational tools and preparing lectures, including visual presentations. •Enabling students to identify correct and incorrect actions while completing classroom exercises. •Using a motivational approach by rehearsing exercises in class with the goal of evaluating them through daily and periodic motivational grades. •Conducting classroom exercises and homework in class for each subject. •Training.
	Evaluation Methods: •Weekly in-class exercises •Homework assignments •Student feedback •Interior design project •Midterm and final exams
C	Emotional goals: •Foster collaboration between students and professors in creating interior space designs. •Showcase excellent student work in the college hallways to build student confidence and enthusiasm for the course.
	Teaching and Learning Methods •Practical Lecture Management •Collaborative Teamwork to Implement Designs in Classroom and Extracurricular Activities
	Evaluation Methods: •Weekly assignments and homework •Attendance and timely submission of assignments •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	weekly	Hours	Learning Objectives	Unit or Topic Name	Learning Method	Evaluation Method
1	First	4	Learn about design and its principles	A general introduction to design and general principles: function and form/content and shape.	Giving a Lecture	Feedback
2	Second	4	Learn about the elements of design	A general explanation of the elements of design (point, line, shape, color, light value, space, texture,	Practical Lecture with Illustrations	Practical Exercise

				size) and an explanation of their capabilities, types, and forms.		
3	Third	4	Learn about the point and line	The elements of point and line: types and design capabilities.	Practical Lecture with Illustrations	Evaluation for Each Exercise
4	Fourth	4	Learn about the shape element	The element of surface (shape): types and design capabilities.	Practical Lecture with Illustrations	Practical Exercise
5	Fifth	4	Learn about the solid element	The element of volume (subject): types and design capabilities.	Practical Lecture with Illustrations	Practical Exercise
6	Sixth	4	Learn about the light value element	The element of light value: types and design capabilities.	Practical Lecture with Illustrations	Practical Exercise
7	Seventh	4	Learn about the color element	The element of color: types and design capabilities.	Practical Lecture with Illustrations	Practical Exercise
8	Eighth	4	Learn about the texture element	The element of texture: types and design capabilities.	Practical Lecture with Illustrations	Practical Exercise
9	Ninth	4	Learn about design relationships	Design relationships: juxtaposition, contact, overlap, intersection, superposition.	Practical Lecture with Illustrations	Practical Exercise
10	Tenth	4	Learn about the relationships between elements	Relationships between elements: congruity, similarity, dissonance.	Practical Lecture with Illustrations	Practical Exercise
11	Eleventh	4	Learn about the composition and formation element	Formation, composition, and artistic innovation (design ideas).	Practical Lecture with Illustrations	Discussion and Practical Exercise

12	Twelfth	4	Learn about design elements	A general review of design elements and their uses in the artistic composition process, with analysis and discussion.	Giving a Lecture	Discussion
13	Thirteenth	4	Learn how to analyze a composition	Composition analysis (a study of the types and potential of elements in existing designs).	Practical Lecture with Illustrations	Practical Exercise
14	Fourteenth	4	Learn how to analyze a composition	Composition analysis (a study of the types and potential of elements in existing designs).	Practical Lecture with Illustrations	Practical Exercise
15	Fifteenth	4	Learn how to make a collage	Collage: its concept and uses.	Practical Lecture with Illustrations	Practical Exercise

.11Course Evaluation

A	Planning for Personal Development Increasing Students' Knowledge of Design Elements, Skills, and Systems Specialized and Accredited Books in the Field of Design Elements
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.12Resources for learning and teaching

A	Required books	Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	Scott, Robert Glam - The Foundations of Design - Alam Al-Kutub, 1986. •Abdul Fattah Riad - Composition in the Fine Arts - Al-Nahda Library, 1967. •Faraj Abboud - The Science of the Elements of Art - Volumes 1, 2 - Ministry of Higher Education and Scientific Research, University of Baghdad, 1981. •Shirin Ihsan Shirzad - Principles of Art and Architecture - Arab House, 1985. •Gewe. M. The Art of Color and Design, 2nd edition, Hill, 1951. •The Foundations of Design Handbook, Qasim Muhammad Salih.

.13Curriculum Development Plan

Adopting blended face-to-face and online learning

- Modifying the curriculum based on developments in science, specialization, and the job market

- Testing and linking design theories and their applications with real-life projects
- Developing this material requires knowledge of developments occurring in the subject matter

Course Description Form:(2025-2024)

1	Course	colors		
2	Course Code	MTU0511103		
3	Semester/Year	First semester / first stage / semester system		
4	Date of Report Preparation	2025/3/19		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	2
			Number of practical hours	2
			Number of applied hours	4
			Number of units	3
7	Name of course supervisor (if more than one, please mention)	Name	Prof. Dr. Wissam Markos	
		Mobile	07702623240	
		Email	wisam.marqis@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course objectives

A	Developing the student's mental and artistic abilities to translate the use of colors according to scientific principles.
B	Students learn the nature of colors, their relationships, and color systems.
C	They learn about the types of colors, their uses, and techniques in drawing (theoretical and practical).

.9Teaching and learning strategies

A	Cognitive Objectives The student will learn: •Identify color, its nature, and its semantic, psychological, and social dimensions •Gain theoretical knowledge of the properties of color in interior design •Use color in a practical and artistic way in interior design
B	Course Skill Objectives

	•Students will master and develop their skills in using colors, their systems, and techniques. •Students will gain a technical and artistic understanding of the use of color according to the nature of the interior space. •Students will excel at the stage of implementing a design idea using color and its relationship to the interior space
	Teaching and learning methods
	•Present and explain the course to students using educational tools and preparing lectures, including visual presentations. •Enabling students to identify correct and incorrect actions while completing classroom exercises. •Using a competitive approach by rehearsing exercises in class, with the goal of evaluating them through daily and periodic motivational grades. •Conducting classroom exercises and homework in class for each subject. •Training.
	Evaluation Methods: *Weekly in-class exercises *Homework assignments *Student feedback *Class participation in discussions and dialogues, plus group work outside of class *Midterm and final exams
C	Emotional goals: •Fostering interaction between students and instructors during the creation of interior space designs. •Cultivating student confidence and enthusiasm for the course, motivating them to persist .
	Teaching and Learning Methods •Practical lecture management •Daily classroom exercises and homework •Collaborative group work to implement designs in classroom and extracurricular activities •Keeping up with the latest developments in the use of color and its techniques
	Evaluation Methods: •Weekly assignments and homework •Attendance and timely submission of assignments •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Name of the unit or subject	Method of instruction	Assessment method
1	First	4	Learn about color and its importance	Definition of color and its importance in design.	iving a Lecture	eedback
2	Second	4	Learn about the	The specific physical and chemical properties of colors.	Practical Lecture with	Practice Exercise

			properties of color		Illustrations	
3	Third	4	Learn about color classifications	Color classifications (primary, binary, etc.), types of dyes (water-based, oil-based, etc.), the characteristics of each type, and techniques for using it.	Practical Lecture with Illustrations	Evaluation for each exercise
4	Fourth	4	Learn about neutral colors	Neutrals (black and white), with an explanation of the effects of light on colored surfaces.	Practical Lecture with Illustrations	Practice Exercise
5	Fifth	4	Learn about psychological effects	The psychological and physical effects of colors.	Practical Lecture with Illustrations	Practice Exercise
6	Sixth	4	Learn about the connotations of color	Color symbolism and their meanings.	Practical Lecture with Illustrations	Practice Exercise
7	Seventh and Eighth	4	Learn about color order	Color order: A-Newton's order - Thubias' triangle - Oswald's order - Munsell's order.	Practical Lecture with Illustrations	Practice Exercise
8	Ninth	4	Learn about the concept of the color wheel	The concept of the color wheel, their importance, and types.	Practical Lecture with Illustrations	Practice Exercise
9	Tenth	4	Learn about the color wheel	The color circle - with twelve colors. The distribution of colors within the circle (primary, binary, ternary) and their definition.	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
10	Eleventh	4	Learn about color relationships	Color relationships (complementary colors, warm colors, and cool colors) explained and with examples in nature and in design.	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
11	Twelfth	4	Learn about color harmony	Color relationships (gradient colors) explained and with	Practical Lecture with	Feedback Discussion and

				examples in nature and in design.	Illustrations	Practice Exercise
12	Thirteenth	4	Learn about color compatibility and color harmony	Color relationships (adjacent or similar colors): Explanation and examples from nature and design.	Giving a Lecture	Feedback Discussion and Practice Exercise
13	Fourteenth	4	Learn about color and its importance	Color relationships (opposite and contrasting colors): Explanation of the types of color contrast and contrast, with examples from nature and design.	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
14	Fifteenth	4	Learn about the properties of color	Color harmony and compatibility (color schemes): Explanation and examples from nature and design	Practical Lecture with Illustrations	Practice Exercise

.11 Course Evaluation

A	Planning for Personal Development Increasing Students' Knowledge of Colors, Their Skills, and Systems Specialized and Accredited Books on Colors
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.12 Learning and teaching resources

A	Required books	Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	• Abu Jad, Hassan Ezzat, Visual Phenomena and Interior Design, Beirut: Beirut Arab University, Dar Al-Ahad (Al-Buhairi Brothers) 1071. • Amhaz, Mahmoud, Contemporary Visual Art: Development 1870-1970, Beirut: Dar Al-Muthallath for Design, Printing, and Publishing, 1981. • Hassan, Hassan Al-Shishtawi and his colleague, The Plastic Foundations of Design in Two and Three Dimensions of Surfaces and Objects, Riyadh, Kingdom of Saudi Arabia: King Saud University, University Affairs Building, King Saud University Press, 1988. • Hamouda, Hassan Ali, The Art of Decoration, Beirut: 1980. • Hamouda, Yahya, Theory of Color, Beirut: Dar Al-Maaref, 1979.

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| | <ul style="list-style-type: none"> •Haider, Kazem, Planning and Colors, Academy of Fine Arts, University of Baghdad, Ministry of Higher Education and Scientific Research, Mosul University Press, 1984. •Riyad, Abdul Fattah, Color Photography, 1st ed., Library Anglo-Egyptian, 1965. ,----- ,----- •Composition in the Fine Arts, Cairo: Dar Al-Nahda Al-Arabiya, 1973. •Scott, Robert Gillam, The Foundations of Design, 2nd ed., translated by Abdel-Baqi Muhammad Ibrahim and Muhammad Mahmoud Yusuf, reviewed by Abdel-Aziz Muhammad Fahim, introduced by Abdel-Moneim Heikal, Cairo: Dar Nahdet Misr for Printing and Publishing, June 1980. -10 •Shirzad, Shirin Ihsan, Principles of Art and Architecture, Baghdad: Al-Nahda Library, printed by Dar Al-Arabiya, 1985. -11 •Saleh, Qasim Hussein, The Psychology of Color and Shape Perception, Baghdad: Ministry of Culture and Information, Dar Al-Rasheed for Publishing, 1982. -12 •Zahir, Faris Mitri, Light and Color: A Scientific and Aesthetic Research, Beirut: Dar Al-Qalam, 1979. -13 •Abdel-Halim, Fath Al-Bab and his Colleague, Design in Contemporary Fine Art, 2nd ed., State of Bahrain, Ministry of Education, Cairo: Alam Publisher Books, 38, Abdul Khaliq Tharwat, 1985. -14 •Abdul Aziz, Ahmed Fouad, Drawing Technology, Academy of Fine Arts, University of Baghdad, Baghdad University Press, 1987. -15 •Abbou, Faraj, The Science of the Elements of Art, Vol. 1, 2, Academy of Fine Arts, University of Baghdad, Milan, Italy, Delfin Printing and Publishing House, 1982. -16 •Fawzi, Hussein, and others, The Ocean of Arts (1) Fine Arts, Dar Al-Maaref, Egypt, 1970. -17 •Kiwan, Abdul, Watercolor Painting, Beirut: Dar Maktaba Al-Hilal, 1st ed., 1988. -18 •Encyclopedia of Drawing and Coloring, translated by a committee, under the supervision of Abdul Raouf Kiwan, 1, 2, Beirut: Dar Al-Haytham, 1st ed., 1990, 1991. -19 •Tobler, Nathan, Dialogue of Vision An Introduction to Art Appreciation and Aesthetic Experience, translated by Muhammad Fakhri Khalil, revised by Jabra •Ibrahim Jabra, Baghdad: Dar Al-Ma'mun for Translation and Publishing, 1987. |
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.13Curriculum Development Plan

- Adopting blended face-to-face and online learning
- Integrating modern (digital) technologies into the teaching and testing of color theories
- Developing assessment tools to include analytical and creative evaluation
- Improving students' proficiency in analyzing and employing color within design spaces

Course Description Form:(2025-2024)

1	Course	Tow Dimension Engineer Drawing		
2	Course Code	MTU0511105		
3	Semester/Year	First semester / first stage / semester system		
4	Date of Report Preparation	142025/3/		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Assistant Lecturer Hayder Mohammed Faieq	
		Mobile	07709297559	
		Email	hayderalnasser@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course objectives

A	The student's understanding of engineering drawing principles
B	How to use engineering tools
C	The student's ability to use and develop ideas in design presentations

.9Teaching and learning strategies

A	Cognitive objectives The student will learn about •Engineering tools and how to use them •Understanding engineering drawing and engineering processes
B	Course Skill Objectives •Students acquire the skills necessary to use engineering tools

	• Knowledge of engineering symbols and terminology and the ability to translate them into an idea
	Teaching and learning methods
	• Present and explain the course to students using educational tools and preparing lectures, including visual presentations. • Conduct classroom exercises and homework for each topic. • Keep up to date with the latest developments in engineering drawing. • Motivate and encourage competition through additional coursework.
	Assessment Methods • Weekly classroom exercises • Homework • Participation in the classroom as well as student activities and initiatives outside the classroom • Participation in the annual department exhibition • Midterm and final assessment tests
C	Affective objectives: • Integration between students and professors in the execution of engineering drawings and teamwork to enhance student confidence. • Displaying good student work in the college halls to enhance student confidence and increase their passion for the course.
	Teaching and Learning Methods • Delivering practical lectures • Collaborative group work to implement designs in extracurricular activities
	Assessment Methods • Attendance and commitment to submitting class and homework assignments on time • Attention to and assessment of weekly exercises and assignments • Developing students' skills in engineering drawing • Midterm and semester exams

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn the importance of engineering drawing and its tools	The importance of engineering drawing, engineering drawing tools (pencils), drawing paper (engineering drawing board), board measurements.	Practical exercises	Feedback: Theoretical lecture with images
2	Second	4	Learn about the types of lines	Types of engineering lines, drawing a board on different types of engineering lines.	Practical exercises	Lecture with exercise application
3	Third	4	Learn how to write letters	Drawing spreadsheet and writing Arabic and English letters.	Practical exercises	Lecture with

						exercise application
4	Fourth	4	Learn about engineering operations	Geometric operations - bisecting a known line, dividing a known line into a number of equal parts, dividing a known line into several unequal parts, bisecting a known angle, dividing an angle into a number of equal parts.	Practical exercises	Lecture with exercise application
5	Fifth	4	Learn about engineering operations	Drawing a line parallel to a known line at a given distance, drawing a circle passing through the vertices of a known triangle, drawing a circle tangent to the sides of a known triangle, fitting two lines that form an acute or obtuse angle with an arc of known radius, fitting two perpendicular lines to an interior arc of known radius.	Practical exercises	Lecture with exercise application
6	Sixth	4	Learn about engineering operations	Drawing an exterior tangent to two known circles, drawing an interior tangent to two known circles.	Practical exercises	Lecture with exercise application
7	Seventh	4	Learn about engineering operations	Drawing an arc that bisects a known radius touching two circles from the exterior, drawing an arc of known radius touching two known circles from the interior, drawing an arc that bisects a known radius. Touching two circles from the inside and outside.	Practical exercises	Lecture with exercise application
8	Eighth	4	Learn about engineering operations	Drawing an arc that fits a given circle, given its radius and a point on it. Drawing an arc that fits a circle and a straight line, given its radius.	Practical exercises	Lecture with exercise application

				Drawing a regular hexagon inside and outside a given circle. Drawing a regular pentagon inside a given circle. Drawing a regular octagon inside a given circle.		
9	Ninth, Tenth	4	Learn about engineering operations	Drawing an oval, given its axial direction, and practical applications on geometric operations, regular shapes, and circles. Creating geometric decorations.	Practical exercises	Lecture with exercise application
10	Eleventh	4	Learn about engineering operations	Drawing a solid and its applications, oblique lines, cavities.	Practical exercises	Feedback: Theoretical lecture with images
11	Twelfth	4	Learn about engineering operations	Drawing an oval in a solid and applications on the different faces of the solid.	Practical exercises	Lecture with exercise application
12	Third and Fourteenth	4	Learn the importance of engineering drawing and its tools	Applications on drawing solids and ovals, with an explanation of how to place dimensions on solids.	Practical exercises	Lecture with exercise application

.11 Course Evaluation

A	Enhancing students' knowledge of engineering drawing. Specialized and approved books in the field of engineering drawing. Planning for personal development
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.12 Learning and teaching resources

A	Required books	• Books and resources included in the curriculum • Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	• Engineering Drawing, Technological Foundations, by Otto Schmidt, translated by Dr. Anwar Mahmoud Abdel Wahed. Dar Al-Ahram - Popular Publishing House for Authorship - Leinberg.

		• -2 •Engineering Drawing, Ministry of Higher Education and Scientific Research, by Engineer Hashem Abboud Al-Moussawi and Engineer Youssef Hussein Al-Radi
	Electronic resources	• https://www.physics-pdf.com/2019/09/Lecture-basics-of-engineering.html • https://www.youtube.com/watch?v=_gWowvM28NE

.13Curriculum Development Plan

- Adopting blended in-person and online learning
- •Modifying the curriculum based on developments in science, specialization, and the job market
- •Examinations
- •Developing this course through the skills students learn and applying them in real-life interior design projects

Course Description Form:(2025-2024)

1	Course	Carpentry Work Shop		
2	Course Code	MTU0511106		
3	Semester/Year	First semester / first stage / quarterly system		
4	Date of Report Preparation	202025/3/		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	90 hours per semester	Number of theoretical hours	-
			Number of practical hours	6
			Total number of hours	6
			Number of units	3
7	Name of course supervisor (if more than one, please mention)	Name	Asst. Prof. Dr. Tariq Habib Saeed	
		Mobile	07703984541	
		Email	Tariqhabeeb6@gmail.com	
		Second Name		
		Mobile		
		Email		

.8Course objectives	
A	raining students on the use of tools and equipment used in interior design.
B	Furniture assembly methods.
C	Learn about the materials used in interior design and their formative capabilities.

.9Teaching and learning strategies	
A	Cognitive Objectives The student will gain: •Experience and skills in using tools and equipment •How to handle materials and how to implement them within interior spaces •Prepare the student for practical skills in assembling and installing various materials
B	Course Skill Objectives •Consider expanding and equipping the workshop with production tools •Benefit from the practical efforts of students and instructors in marketing products •Participate in exhibitions with student work
	Teaching and learning methods
	• Present and explain the course to students using educational tools and preparing lectures, including visual presentations. •Enabling students to work in the workshop in the science department. •Learning in groups, planning, designing, and implementing the project under the supervision of instructors. •Conducting classroom exercises and homework in class for each topic. •Keeping up to date with the latest developments in the field of tools and the development of their technologies.
	Assessment Methods •Weekly classroom exercises •Homework assignments and timely submission •Participation in the classroom as well as student activities and initiatives outside the classroom •Participation in the annual department exhibition •Midterm and final assessment tests
C	Affective Objectives: •Student collaboration within work groups •Leadership training within groups •Collaboration between instructors and students within the workshop •Students planning, designing, and implementing
	Teaching and Learning Methods •Practical Lecture Management •Collaborative Teamwork to Implement Designs in Extracurricular Activities
	Evaluation Methods •Attendance and commitment to submitting class and homework assignments on time •Attention to weekly exercises, assignments, and semi-annual and annual evaluations •Evaluation through participation in annual exhibitions

.10Course structure						
No	Weekly	Hour s	Desired learning outcomes	Unit or topic name	Learning method	Assessmen t method
1	First	4	Learn about the workshop and equipment	Familiarization with the workshop, its equipment, and occupational safety.	Practical exercises	Evaluation for each exercise
2	Second	4	Learn about types of wood	Identification of wood types, specifications, defects, and shaping methods.	Practical exercises	Evaluation for each exercise
3	Third	4	Learn about wood shaping methods	Training in wood shaping methods (butt jointing method).	Practical exercises	Evaluation for each exercise
4	Fourth	4	Learn about wood shaping methods	Training in wood shaping methods (dowel jointing method).	Practical exercises	Evaluation for each exercise
5	Fifth	4	Learn about wood shaping methods	Training in wood shaping methods (half-jointing method).	Practical exercises	Evaluation for each exercise
6	Sixth	4	Learn about wood shaping methods	Training in wood shaping methods (mortise and tenon jointing method).	Practical exercises	Visit
7	Seventh	4	Visit to a carpentry workshop	Field visit.	Practical exercises	Evaluation for each exercise
8	Eighth	4	Learn about finishing processes	Finishing processes (polishing, polishing, and painting).	Practical exercises	Evaluation for each exercise
9	Ninth	4	Learn about the workshop and equipment	Identification of iron sections, joining and shaping methods.	Practical exercises	Evaluation for each exercise
10	Tenth	4	Learn about iron	Training in shaping processes and welding methods.	Practical exercises	Evaluation for each exercise

11	Eleventh and Twelfth	4	Learn about gypsum	Identification of gypsum and its shaping capabilities (molds, drawing, drilling, and engraving).	Practical exercises	Evaluation for each exercise
12	Thirteenth	4	Learn about decorative coloring	Coloring of gypsum carvings and decorations.	Practical exercises	Evaluation for each exercise
13	Fourteenth	4	Learn about shaping processes	Training in shaping processes through exercises for wall carvings and decorations and secondary ceiling units.	Practical exercises	Evaluation for each exercise
14	Fifteenth	4	Learn about glass and mirrors	Identification of the types of glass and mirrors used in wall and ceiling cladding, etc	Practical exercises	Evaluation for each exercise

.11Course Evaluation

A	Feedback through evaluation of student work Recognizing student suggestions at the end of each year through the academic calendar Annual development of lectures Technological development of devices and equipment
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.12Learning and teaching resources

A	Required books	Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Approved program at the College of Applied Arts, Middle Technical University •Warner, Hart, General Carpentry Works: Technological Foundations, Dar Al-Ahram Publishing House, 1997 •Books and academic references available in the university library •Published and approved books and electronic resources

.13Curriculum Development Plan

- Updating workshop content to include elements of sustainable and digital design.
- Modifying the curriculum based on developments in science, the field, and the job market.
- Examinations.
- Improving students' skills in using and developing tools.
- Integrating technology into the workshop curriculum .

Course Description Form:(2025-2024)

1	Course	Computer Principles		
2	Course Code	MTU0511108		
3	Semester/Year	First semester / first stage / semester system		
4	Date of Report Preparation	2025/3/19		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	45 hours per semester	Number of theoretical hours	1
			Number of practical hours	2
			Total number of hours	3
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Dr. Qais Bahnam Shaawi	
		Mobile	07712027236	
		Email	dr.qais-bahnam@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course objectives

A	Providing students with skills in using basic office applications and creating office files and documents.
B	Using the operating system, as well as the basics of working in a digital environment.
C	Providing students with knowledge in managing and using various computer applications.

.9Teaching and learning strategies

A	Cognitive Objectives The student will learn: •Keeping pace with the digital age •Learning modern techniques •Enabling the student to use computers in modern, scientific ways Learning everything related to computers, operating programs, and understanding the physical and non-physical components of the computer
B	Course Skill Objectives •Proficiency in using a computer and knowledge of its components and programs •Learning the IC3 program

	•Learning the basic and essential programs in Microsoft applications
	Teaching and learning methods
	•Presenting and explaining the course material to students using educational tools and preparing lectures, including visual presentations. •Practical applications •Conducting classroom exercises and homework for each topic •Training
	Assessment Methods •Weekly classroom exercises and homework •Comprehension and engagement in the lesson •Student feedback •Student participation in classroom discussions and dialogue, as well as outside-of-class activities through group work Midterm and end-of-semester assessments
C	Affective goals: •Instilling a spirit of learning •Instilling confidence and a love for the course among students, encouraging them to persevere •Sharing ideas and translating them into modern digital formats
	Teaching and Learning Methods •Practical lecture management •Daily classroom exercises and homework •Collaborative group work to implement designs in classroom and extracurricular activities •Keeping up with the latest developments in the use of various computer applications
	Assessment Methods •Weekly exercises and homework •Attendance and commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn computer basics	Computer Fundamentals: The concept of a computer, stages of the computer life cycle, evolution of computer generations	Giving a Lecture	Feedback
2	Second	4	Learn computer features	Advantages of computers and their areas of use	Practical Lecture with Illustrations	Practice Exercise
3	Third	4	Learn its components	Classification of computers by purpose, size, and data type	Practical Lecture with Illustrations	Evaluation for each exercise

4	Fourth	4	Learn the concept of computer security	Computer Components: Computer components, hardware parts of a computer, software entities	Practical Lecture with Illustrations	Practice Exercise
5	Fifth	4	Learn computer ethics	Your personal computer, the concept of computer security and software licenses	Practical Lecture with Illustrations	Practice Exercise
6	Sixth	4	Learn software licenses	Computer Safety and Software Licenses	Practical Lecture with Illustrations	Practice Exercise
7	Seventh and Eighth	4	Learn operating systems	Electronic ethics, forms of violations, computer security, computer privacy.	Practical Lecture with Illustrations	Practice Exercise
8	Ninth	4	Learn operating systems	Computer software licenses and their types, intellectual property, cyber hacking, malware, the most important steps necessary to protect against hacking, and the harms of computers to health.	Practical Lecture with Illustrations	Practice Exercise
9	Tenth	4	Learn desktop content	Operating Systems: Definition of an operating system, functions, objectives, classification, examples of some operating systems.	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
10	Eleventh	4	Learn folders	Operating Systems: Windows 7	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
11	Twelfth	4	Learn how to perform various operations	Desktop Components: Start Menu, Taskbar	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
12	Thirteenth	4	Learn the control panel	Folders, Files, and Icons	Giving a Lecture	Feedback Discussion and Practice Exercise

13	Fourteenth	4	Learn the control panel	Performing Operations on Windows: Desktop Backgrounds	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
14	Fifteenth	4	Learn computer basics	Windows Control Panel: Groups (Categories)	Practical Lecture with Illustrations	Practice Exercise

.11Course Evaluation

A	Dividing grades into practical, theoretical, and activity-based applications. Specialized and approved books in the field of computer science
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Computer basics and office applications (Part One)

.13Curriculum Development Plan

Updating existing software types and developing versions of existing software. •Modifying the curriculum based on developments in science, specialization, and the job market. •Testing. •Improving students' skills in using computers and modern computer maintenance methods .
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Course Description Form:(2025-2024)

1	Course	English Language		
2	Course Code	MTU0511107		
3	Semester/Year	First semester/first stage/semester system		
4	Date of Report Preparation	2025/3/19		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	15 per semester	Number of theoretical hours	1
			Number of practical hours	-
			Total number of hours	1
			Number of units	1
7	Name of course supervisor (if more than one, please mention)	Name	Assistant Lecturer Aisha	
		Mobile	07724734545	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course objectives

A	Informing the student of the importance and necessity of the English language, as it is a global language in his/her field of study and is needed in his/her professional life.
B	The importance of the English language in his/her field of study and its frequent use in the language of arts...and his/her future work
C	An introduction to linguistic rules and how to write in English.

.9Teaching and learning strategies

A	Cognitive Objectives The student will learn: •Grammar rules •Pronunciation of letters and sentences •How to write essays in English
B	Course Skill Objectives •To enable students to acquire knowledge, understanding, and speaking skills in English •To know how to use English vocabulary •To know how to formulate complete sentences •To apply the information they have studied in their field of specialization

	Teaching and learning methods
	•Using a presentation with videos related to the course material •Using illustrative images •Using books and research related to the English language •Practical application of the course curriculum through audio labs
	Assessment Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester tests
C	Affective Objectives: •Developing the student's ability to think and speak in English •Diversifying and combining sentences and terms •Interacting during lectures and homework •Scientific research and extracurricular activities
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students certain activities and assignments, and providing lectures and reports •Developing students' skills in a practical manner related to daily life
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadlines •Attention to weekly discussions, assignments, and mid-year and annual assessments •Monthly and end-of-semester exams demonstrate commitment and knowledge achievement

.10Course structure

No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Understanding Terminology	Unit one: hello	Giving a lecture	Feedback
2	Second	2	Understanding Terminology	Am/are/is,my/your	Giving a lecture	Exams and Reports
3	Third	2	Understanding Terminology	This is withpractice in work	Giving a lecture	Feedback
4	Fourth	2	Understanding Terminology	Unit two :your world	Giving a lecture	Exams and Reports

5	Fifth	2	Understanding Terminology and Grammar	He/she/they,his,her	Giving a lecture	Feedback
6	Sixth	2	Understanding Terminology and Grammar	Questions	Giving a lecture	Exams and Reports
7	Seventh	2	Understanding Questions	Unit three :allabout	Giving a lecture	Feedback
8	Eighth	2	Understanding Questions	Unit four: family and friends	Giving a lecture	Exams and Reports
9	Ninth	2	Understanding the Past and Present Tense	Possessive adjectives	Giving a lecture	Feedback
10	Tenth	2	Understanding Terminology	Possessive`s	Giving a lecture	Exams and Reports
11	Eleventh	2	Understanding Negation in Language	Has/have	Giving a lecture	Feedback
12	Twelfth	2	Understanding Grammar	Adjective + noun	Giving a lecture	Exams and Reports
13	Thirteenth	2	Understanding Grammar	Unit five: the way I live	Discussion	Feedback
14	Fourteenth	2	Understanding Writing, Present, and Message Information	Present simple I/you/we/they	Exam	Feedback
	Fifteenth		Exam	A and an	Giving a lecture	Exams and Reports

.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12 Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•

.13 Curriculum Development Plan

- Adopting blended face-to-face and online learning
- Modifying the curriculum based on developments in science, specialization, and the job market.
- Examinations
- Developing this material requires scientific and practical application, not only in the terminology relevant to the specialty, but also in learning and mastering the language to enable students to interact in all areas of life and to speak and write correctly.

Course Description Form:(2025-2024)

1	Course	Human Right and Democracy		
2	Course Code	MTU0511109		
3	Semester/Year	First semester / first stage / semester system		
4	Date of Report Preparation	2025/3/19		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	30per semester	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	2
7	Name of course supervisor (if more than one, please mention	Name	Assistant Lecturer Heba	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course objectives

A	ntroducing students to human rights and democracy.
B	The content and classification of public human freedoms.
C	Enabling students to understand the concept of human rights and their guarantees at the national, regional, and international levels.

.9Teaching and learning strategies

A	Cognitive Objectives The student will learn about •Students will learn about human rights and the Universal Declaration of Human Rights issued by the United Nations .
B	Course Skill Objectives •To provide students with a deeper awareness and understanding of human rights issues •To stimulate independent thinking and research and build the skills necessary for living as citizens
	Teaching and Learning Method
	•Using presentations with videos related to the subject matter •Modern learning methods, including cooperative learning •Using books and research related to the English language

	Assessment Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester exams
C	Affective Objectives: •Developing students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions. •Developing students' ability to work collaboratively for the common good. •Interaction during lectures and homework. •Scientific research and extracurricular activities
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students to certain activities and assignments, and submitting lectures and reports •Developing students' skills in a practical manner related to daily life
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadlines •Attention to weekly discussions, assignments, and mid-year and annual assessments •Monthly and end-of-semester exams demonstrate commitment and knowledge achievement

.10Course structure

No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Learn about the historical development of human rights	he historical development of human rights, human rights in ancient civilizations (Mesopotamia and other ancient civilizations).	iving a lecture	Feedback
2	Second	2	Learn about the heavenly sail	Human rights in divine laws, with a focus on human rights in Islam.	Giving a lecture	Exams and Reports
3	Third	2	Learn about rights in different eras	Human rights in the Middle Ages and modern times.	Giving a lecture	Feedback
4	Fourth	2	Learn about regional recognition	Regional recognition of human rights at the European, American, and African levels.	Giving a lecture	Exams and Reports

			of human rights			
5	Fifth	2	Learn about non-governmental organizations	Non-governmental organizations and their role in human rights (the International Committee of the Red Cross, Amnesty International, Human Rights Watch, the Arab Organization for Human Rights).	Giving a lecture	Feedback
6	Sixth	2	Learn about international conventions	Human rights in international and regional conventions and national legislation.	Giving a lecture	Exams and Reports
7	Seventh	2	Learn about international conventions	Human rights in international conventions (the Universal Declaration of Human Rights, the two International Covenants on Human Rights).	Giving a lecture	Feedback
8	Eighth	2	Learn about regional conventions	Human rights in regional conventions (the European Convention on Human Rights, the American Convention on Human Rights, the African Charter on Human Rights, and the Arab Charter on Human Rights).	Giving a lecture	Exams and Reports
9	Ninth	2	Learn about national legislation	Human Rights in National Legislation (Iraqi Constitution)	Giving a lecture	Feedback
10	Tenth	2	Learn about the forms and generations of human rights	Forms and Generations of Human Rights (Forms of Human Rights (Individual Rights, Collective Rights))	Giving a lecture	Exams and Reports
11	Eleventh	2	Learn about guarantees	Generations of Human Rights (First Generation: Civil and	Giving a lecture	Feedback

				Political Rights), (Second Generation: Economic and Social Rights), (Third Generation: Modern Human Rights), Water and Environmental Awareness.		
12	Twelfth	2	Learn about guarantees	Human Rights Guarantees and Protection at the National Level (Constitutional, Judicial, and Political Guarantees).	Discussion	Exams and Reports
13	Thirteenth	2	Learn about public freedoms	Human Rights Guarantees and Protection at the Regional and International Levels (The Role of the United Nations, the Role of Regional Organizations), the Crime of Genocide.	Giving a lecture	Feedback
14	Fourteenth	2	Learn about intellectual freedoms	Classification of Public Freedoms (Fundamental and Individual Freedoms: Freedom of Security and a Sense of Security, Freedom of Movement and Return, Personal Freedom)	Giving a lecture	Feedback
	Fifteenth		Learn about the historical development of human rights	Intellectual and Cultural Freedoms: (Freedom of Opinion, Freedom of Belief, Freedom of Education)	Exam	Exams and Reports

.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12 Learning and teaching resources		
A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Riyadh Aziz, Human Rights, College of Science, University of Baghdad 2005

.13 Curriculum Development Plan
•Adopting blended in-person and online learning •Modifying the curriculum based on developments in science, specialization, and the job market •Examinations •Developing this material requires scientific and practical application, not just in the terminology specific to the human rights curriculum and its real-life applications .

Course Description Form:(2025-2024)

1	Course	Building Material Technology		
2	Course Code	MTU0511201		
3	Semester/Year	Second semester / first stage / semester system		
4	Date of Report Preparation	2025/3/20		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	30 per semester	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Assistant Lecturer Hayder Mohammed Faieq	
		Mobile	07709297559	
		Email	hayderalnasser@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course objectives	
A	Introducing students to building materials and their properties.
B	Introducing students to materials used in interior design.
C	Discusses the materials used in creating interior and exterior spaces.

.9Teaching and Learning Strategies	
A	Cognitive Objectives The student will learn about: •The properties of building materials used in interior design •Their methods of operation and classification •Their uses and applications in interior and exterior space design
B	Course Skill Objectives •Enabling students to gain knowledge and understanding of the use of materials during project completion stages •Distribution and use of materials in space •Design treatments using materials •Employing information learned in the field of specialization
	Teaching and Learning Methods
	Field visits for students with faculty members •Use of presentations with videos related to the subject matter •Use of illustrative images to demonstrate how to employ materials within spaces •Use of books and research related to the Materials Technology course •Practical application of the course curriculum through integration with the workshop curriculum
	Assessment Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester tests •The ability to employ building materials in indoor and outdoor spaces •Enabling students to create short lectures on the curriculum
C	Affective Objectives: •Developing students' ability to develop critical and analytical thinking regarding a number of raw materials (primary building materials) •How to diversify and combine materials using different materials •Interaction during lectures and homework •Scientific research and extracurricular activities
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students to certain activities and assignments, and providing lectures and reports •Developing students' skills in a practical manner related to daily life
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadline •Emphasis on weekly exercises, assignments, and mid-year and annual assessments •Monthly and end-of-semester exams reflect commitment and knowledge attainment

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Learn about construction materials / Deliver lectures, research, and reports. Support students by creating lectures.	Identify the construction materials used in construction and interior design.	Giving a lecture	Feedback
2	Second and Third	2	Learn about the concept of brick types.	Bricks: their properties, methods of formation, types of bricks, and their uses in interior construction and architectural buildings.	Giving a lecture	Exams and Reports
3	Fourth and Fifth	2	Learn about the concept of cement.	Cement: their nature, properties, types of cement, and their uses in construction and finishing surfaces of interior and exterior spaces.	Giving a lecture	Feedback
4	Sixth	2	Learn about the concept of gravel.	Gravel: their nature and uses in construction materials for interior and exterior design.	Giving a lecture	Exams and Reports
5	Seventh	2	Learn about the concept of sand.	Sand: their nature and uses in construction materials for interior and exterior design.	Giving a lecture	Feedback
6	Eighth	2	Learn about the concept of finishing materials.	Finishing works for interior and exterior surfaces.	Giving a lecture	Exams and Reports
7	Ninth	2	Learn about the concept of stone.	Stone: their specifications, types, cutting methods, working and processing in spaces.	Giving a lecture	Feedback
8	Tenth	2	Learn about the concept of tile.	Tiles: their types, sizes, and uses in interior design.	Giving a lecture	Exams and Reports

9	Eleventh	2	Learn about the concept of marble.	Marble: their types, sizes, and uses in interior design.	Giving a lecture	Feedback
10	Twelfth	2	Learn about the concept of porcelain.	Ceramics: their types, sizes, and uses in interior design.	Giving a lecture	Exams and Reports
11	Thirteenth	2	Learn about the concept of plaster.	Gypsum and gypsum materials: their types, properties, and uses in interior design. Paints: Types, components, painting methods, and artistic uses in interior design and furniture.	Discussing the report	Feedback
12	Fourteenth	2	Learn about the concept of dyes and their types.	Discussion of a specialized report.	Giving a lecture	Exams and Reports
13	Fifteenth	2	Discussion.	Identify the construction materials used in construction and interior design.	Giving a lecture	Feedback

.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Anis Jawad Salman: "Building Structures," Department of Architecture, University of Technology, 2nd ed., Department of Architecture, University of Technology, 1988. •Muhammad Abdullah, Building Construction - Building Technology, Anglo-Egyptian Library

.13Curriculum Development Plan

- Adopting blended face-to-face and online learning
- Modifying the curriculum based on developments in science, specialization, and the job market.
- Examinations
- Developing this subject requires applying it scientifically and practically, not just in terms relevant to the specialty. It also requires familiarization with all the latest developments in modern building materials and their developments, as well as identifying alternatives to these materials.

Course Description Form:(2025-2024)

1	Course	Drawing and Shading		
2	Course Code	MTU0511203		
3	Semester/Year	Second semester / first stage / semester system		
4	Date of Report Preparation	2025/3/13		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Prof. Dr. Wissam Markos	
		Mobile	07702623240	
		Email	wisam.margis@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student will learn about design, its types and techniques, and will understand the types of lines and their expressive potential.
B	The materials used in design and how they are used.
C	The student will acquire the skill of designing various three-dimensional objects, shapes, and models.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Understand the nature of planning, its perception, and its semantic, psychological, and social dimensions. •Understand the most important planning theories, methods, and techniques to serve the interior designer. •Demonstrate depth and spaciousness in the design of models.
B	Course Skill Objectives •To provide students with the skill of mastering and implementing the initial design concept using various techniques. •To master the implementation of perspective drawings for interior designs. •Design treatments by enabling students to draw the initial concept (sketch).

	Teaching and Learning Methods
	•Present and explain the course material to students using educational tools and preparing lectures, including visual presentations. •Enabling students to identify correct and incorrect actions during classroom exercises. •Using a motivational approach by rehearsing exercises in class with the aim of evaluating them through daily and periodic motivational grades. •Conducting classroom exercises and homework in class for each topic. •Keeping abreast of the latest developments in the field of planning and its techniques in the field of interior design.
	Assessment Methods •Weekly exercises in the classroom •Homework •Participation in the classroom as well as in student activities and initiatives outside the classroom •Participation in the annual department exhibition •Midterm and end-of-term assessment tests
C	Affective Objectives: •Integration between students and professors in implementing interior space designs •Displaying good student work in college halls to enhance student confidence and increase their passion for the course
	Teaching and Learning Methods •Practical lecture management •Collaborative group work to implement designs in extracurricular activities
	Assessment Methods •Attendance and commitment to submitting class and homework assignments on time •Attention to weekly exercises, assignments, and semi-annual and annual assessments •Developing students' skills in planning tasks, theories, and systems

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Basic drawing skills using colored pencils	Drawing techniques using colored pencils, watercolor pencils, and charcoal, alone or in combination, for still lifes of various household items.	Practical exercises	Evaluation for each exercise
2	Second	4	Basic drawing skills with ink	Drawing techniques using black and colored ink (with a feather and brush) for rugs and carpets, or fabrics and curtains, pillows, cushions, and furnishings.	Practical exercises	Evaluation for each exercise
3	Third	4	Basic drawing skills with ink	Drawing techniques using ink (with a feather and brush) for copper trays, coffee pots, metal swords,	Practical exercises	Evaluation for each exercise

				and examples of traditional handicrafts.		
4	Fourth	4	Basic drawing skills with ink	Drawing interior gardens and their relationship to architecture.	Practical exercises	Evaluation for each exercise
5	Fifth	4	Basic drawing skills and their relationship to architecture	Drawing scenes of outdoor architectural spaces.	Practical exercises	Evaluation for each exercise
6	Sixth	4	Basic drawing skills and their relationship to architecture	Drawing scenes of indoor architectural spaces.	Practical exercises	Evaluation for each exercise
7	Seventh	4	Basic drawing skills and their relationship to architecture	Drawing of Iraqi nature (the Iraqi countryside).	Practical exercises	Evaluation for each exercise
8	Eighth	4	Basic drawing skills and their relationship to architecture	Drawing models of statues using pencil or charcoal, indicating proportions, rendering, and bringing the drawing to the final stage.	Practical exercises	Visit
9	Ninth	4	Basic drawing skills and their relationship to architecture	Visiting some important art galleries.	Discussion	Evaluation for each exercise
10	Tenth	4	Basic drawing skills and	Drawing a complete living model (a male model)	Practical exercises	Evaluation for each exercise

			their relationship to architecture	according to established proportions.		
11	Eleventh	4	Basic drawing skills and their relationship to architecture	Drawing the drawing and bringing it to the final stage.	Practical exercises	Evaluation for each exercise
12	Twelfth	4	Field visit	Drawing a complete living model (a female model) according to established proportions.	Practical exercises	Evaluation for each exercise
13	Thirteenth	4	Drawing skills and their relationship to architecture	Drawing the drawing and bringing it to the final stage.	Practical exercises	Evaluation for each exercise
14	Fourteenth	4	Drawing skills and their relationship to architecture	Planning a half-live model (male or female) according to the established proportions, embodying the design, and bringing it to the final stage.	Practical exercises	Evaluation for each exercise
15	Fifteenth	4	Drawing skills and their relationship to architecture	Critique, evaluate and discuss students' work.	Practical exercises	Evaluation for each exercise

.11Course Evaluation

A	Personal Development Planning Increasing students' knowledge of planning, its skills, and systems Admission Criteria and Regulations for College Admission Specialized and Approved Books in the Field of Planning Personal Development Planning
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.12 Learning and teaching resources

A	Required books	• Books and resources included in the curriculum • Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	• Haider, Kadhim, Drawing and Colors, University of Baghdad, Academy of Fine Arts, Mosul University Press, 1984 • Arif, Muhammad, The Art of Bedouin Drawing (Drawing), Baghdad, Al-Wissam Offset Press, 1981 • Encyclopedia of Drawing and Coloring, translated by a committee, supervised by Abdul Raouf Kiwan, 1, 2, Beirut: Ibn al-Haytham House, 1st ed., 1991 • Barcsay, Jenő, Anatomy for the Artist, London: Published by Octopus Limited, 1977 • Beck, James H, Raphael, New York: Harry N. Abrams, Inc., 1976 • Fiene, Ernest, Complete Guide to Oil Painting, New York: Watson & Guphill • Publications, Second Printing, 1976 • Guphill, Arthur L, DRAWING WITH PEN AND INK, 1968. •

.13 Curriculum Development Plan

- **Adopting modern digital software mechanisms and using them in planning.**
- **Modifying the curriculum based on developments in science, specialization, and the job market.**
- **Testing.**
- **Developing this subject, its applications, and the modern tools and materials used for it.**

Course Description Form:(2025-2024)

1	Course	Design Fundamentals		
2	Course Code	MTU0511202		
3	Semester/Year	Second semester / first stage / semester system		
4	Date of Report Preparation	2025/3/19		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	2
			Number of practical hours	2
			Total number of hours	4
			Number of units	3
7	Name of course supervisor (if more than one, please mention)	Name	Dr. Qais Bahnam Shaawi	
		Mobile	07712027236	
		Email	dr.qais-bahnam@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course Objectives:

A	Introducing the theoretical principles and practical applications of design principles.
B	Developing the student's cognitive and artistic abilities.
C	Using various design principles in shaping their designs.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •The most important fundamentals of artistic composition, and identify the most important requirements for successful design. •The student will classify the principles of design concepts and relationships. •Demonstrate depth and spaciousness in the design of objects.
B	Course Skill Objectives •Provide students with knowledge of the most important requirements for relationships and design principles in composition. •Provide students with the skill of creating a design idea. •Develop students' ability to excel at implementing a design idea related to interior space .
	Teaching and Learning Methods
	•Enabling students to recognize right and wrong while performing classroom exercises

	•Presenting and explaining the course material to students using educational tools and preparing lectures, including visual presentations •Using a motivational approach by repeating exercises in class with the aim of evaluating them through daily and periodic motivational grades •Conducting classroom exercises and homework in class for each topic
	Assessment Methods •Weekly classroom exercises •Homework •Student feedback, lectures, and illustrations •Methods for designing an interior space •Midterm and final assessment tests
C	Affective Objectives: •Integration between students and professors in implementing interior space designs •Displaying good student work in college halls to enhance student confidence and increase their passion for the course
	Teaching and Learning Methods •Practical lecture management •Collaborative group work to implement designs in classroom and extracurricular activities
	Assessment Methods •Weekly exercises and homework •Attendance and commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn about design and its principles	A general introduction to design principles and their role in artistic formation.	Giving a Lecture	Feedback
2	Second	4	Learn about repetition	The principle of repetition: concept, types, and design possibilities.	Practical Lecture with Illustrations	Practical Exercise
3	Third	4	Learn about the principle of rhythm	The principle of rhythm: concept, types, and design possibilities.	Practical Lecture with Illustrations	Evaluation for Each Exercise
4	Fourth	4	Learn about gradation	The principle of gradation: concept, types, and design possibilities.	Practical Lecture with Illustrations	Practical Exercise

5	Fifth	4	Learn about dominance in design	The principle of dominance: concept, types, and design possibilities.	Practical Lecture with Illustrations	Practical Exercise
6	Sixth	4	Learn about the concept of contrast	The principle of contrast: concept, types, and design possibilities.	Practical Lecture with Illustrations	Practical Exercise
7	Seventh	4	Learn about the principle of symmetry	The principle of symmetry: concept, types, and design possibilities.	Practical Lecture with Illustrations	Practical Exercise
8	Eighth	4	Learn about the principle of proportion	The principle of proportion: concept, types, and design possibilities.	Practical Lecture with Illustrations	Practical Exercise
9	Ninth	4	Learn about balance	The principle of balance: concept, types, and design possibilities.	Practical Lecture with Illustrations	Practical Exercise
10	Tenth	4	Learn about movement and its directions	Movement and direction: concept, types, and design possibilities.	Practical Lecture with Illustrations	Practical Exercise
11	Eleventh	4	Learn about unity	Unity and diversity: concept, types, and design possibilities.	Practical Lecture with Illustrations	Discussion and Practical Exercise
12	Twelfth	4	Learn about harmony	The principle of harmony: concept, types, and design possibilities.	Giving a Lecture	Practical Exercise
13	Thirteenth	4	Learn about sensory perception	Principles of sensory perception (the laws of Gestalt theory).	Practical Lecture with Illustrations	Practical Exercise
14	Fourteenth	4	Review	A comprehensive review of design principles.	Practical Lecture with Illustrations	Review and Discussion

15	Fifteenth	4	Learn about design principles	The importance of design principles in interior design.	Practical Lecture with Illustrations	Practical Exercise
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.11Course Evaluation

A	Personal Development Planning Enhancing Students' Knowledge of Design Elements, Skills, and Systems Specialized and Accredited Books in the Field of Design Elements
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	• Robert Scott Gillam, Design Basics. • Abdel Fattah Riad, Composition in the Fine Arts. • Sami Haqi, Studies in Design Basics. • David A. Lauer, Stephen Pentak, Design Basics, Clark Baxter, USA, 2012.

.13Curriculum Development Plan

Adopting blended in-person and online learning •Modifying the curriculum based on developments in science, specialization, and the job market •Examinations •Developing this material and applying it realistically in interior design work
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Course Description Form:(2025-2024)

1	Course	Colors theories		
2	Course Code	MTU0511204		
3	Semester/Year	Second semester / first stage / semester system		
4	Date of Report Preparation	2025/3/19		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	2
			Number of practical hours	2
			Total number of hours	4
			Number of units	3
7	Name of course supervisor (if more than one, please mention)	Name	Prof. Dr. Wissam Markos	
		Mobile	07702623240	
		Email	wisam.marqis@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student will learn the nature of colors, color relationships and systems, and the types, uses, and techniques of colors in drawing. (Theoretical and practical)
B	The student will be able to choose the appropriate color material for two-dimensional design in general.
C	Identify the types, uses, and techniques of colors in drawing. (Theoretical and practical)

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Identify color, its nature, and its semantic, psychological, and social dimensions. •Gain theoretical knowledge of the properties of color in interior design. •Three-dimensional design (model design) in particular, and drawing with it.
B	Course Skill Objectives •Students will master and develop their skills in using colors, their systems, techniques, and theories. •Students will acquire the technical and artistic aspects of using color according to interior space and the rules of color mixing. •Students will excel in implementing a design idea using colors and their relationship to interior space .

	Teaching and Learning Methods
	•Presenting and explaining the course material to students using educational tools and preparing lectures, including visual presentations. •Enabling students to identify correct and incorrect assignments during classroom exercises. •Using a competitive approach by rehearsing exercises in class, with the goal of evaluating them through daily and periodic motivational grades. •Conducting classroom exercises and homework in class for each topic. •Training .
	Assessment Methods •Weekly classroom exercises •Homework •Student feedback •Student participation in classroom discussions and dialogue, as well as in extracurricular activities through group work •Midterm and end-of-semester assessments
C	Affective Objectives: •Interaction between students and professors in implementing interior space designs •Instilling students' confidence and love for the course, encouraging them to persevere
	Teaching and Learning Methods •Practical lecture management •Daily classroom exercises and homework •Collaborative group work to implement designs in classroom and extracurricular activities •Keeping abreast of the latest developments in the use of color and its techniques
	Assessment Methods •Weekly exercises and homework •Attendance and commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn about color laws	Color Mixing Rules	Giving a Lecture	Feedback
2	Second	4	Learn about the color wheel	The Color Wheel – Twelve Colors	Practical Lecture with Illustrations	Practice Exercise
3	Third	4	Learn how to distribute colors	Color Distribution in the Wheel (Primary, Compound Dichromatic, Compound Trichromatic) and Definition	Practical Lecture with Illustrations	Evaluation for each exercise
4	Fourth	4	Learn about complementary colors	Complementary Colors	Practical Lecture with	Practice Exercise

					Illustration s	
5	Fifth	4	Learn about color harmony	Warm and Cool Colors and Building Harmony and Compatibility Between Them	Practical Lecture with Illustration s	Practice Exercise
6	Sixth	4	Learn about color gradation	Color Gradation	Practical Lecture with Illustration s	Practice Exercise
7	Seventh and Eighth	4	Learn about the light value of a color	Color Value (or Chromatic) Scale or Index (graded between white and black)	Practical Lecture with Illustration s	Practice Exercise
8	Ninth	4	Learn about color value	Color Value Scale for Measuring Color Values in the Color Wheel	Practical Lecture with Illustration s	Practice Exercise
9	Tenth	4	Learn about color gradation	Color Gradation Methods	Practical Lecture with Illustration s	Feedback Discussion and Practice Exercise
10	Eleventh	4	Learn about adjacent colors	Color Juxtaposition, Contrast, Principles and Rules of Color Contrast	Practical Lecture with Illustration s	Feedback Discussion and Practice Exercise
11	Twelfth	4	Learn about the relationship between colors and architectur e	Color and Architecture	Practical Lecture with Illustration s	Feedback Discussion and Practice Exercise
12	Thirteenth	4	Learn about the relationship between color in interior design	Color and Interior Design	Giving a Lecture	Feedback Discussion and Practice Exercise
13	Fourteenth	4	Learn about the	Color Symbolism	Practical Lecture with	Feedback Discussion

			symbolism of colors		Illustrations	and Practice Exercise
14	Fifteenth	4	Learn about visual art	Color in Visual Art	Practical Lecture with Illustrations	Practice Exercise

.11Course Evaluation

A	Personal Development Planning Increasing Students' Knowledge of Colors, Their Skills, and Systems Specialized and Accredited Books in the Field of Colors
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Abu Jad, Hassan Ezzat, Visual Phenomena and Interior Design, Beirut: Beirut Arab University, Dar Al-Ahad (Al-Buhairi Brothers) 1071. •Amhaz, Mahmoud, Contemporary Visual Art: Development 1870-1970, Beirut: Dar Al-Muthallath for Design, Printing, and Publishing, 1981. •Hassan, Hassan Al-Shishtawi and his colleague, The Plastic Foundations of Design in Two and Three Dimensions of Surfaces and Objects, Riyadh, Kingdom of Saudi Arabia: King Saud University, University Affairs Building, King Saud University Press, 1988. •Hamouda, Hassan Ali, The Art of Decoration, Beirut: 1980. •Hamouda, Yahya, Theory of Color, Beirut: Dar Al-Maaref, 1979. •Haider, Kazem, Planning and Colors, Academy of Fine Arts, University of Baghdad, Ministry of Higher Education and Scientific Research, Mosul University Press, 1984. •Riyad, Abdul Fattah, Color Photography, 1st ed. Anglo-Egyptian Library, 1965. •Composition in the Fine Arts, Cairo: Dar Al-Nahda Al-Arabiya, 1973. •Scott, Robert Gillam, The Foundations of Design, 2nd ed., translated by Abdel-Baqi Muhammad Ibrahim and Muhammad Mahmoud Yusuf, reviewed by Abdel-Aziz Muhammad Fahim, introduced by Abdel-Moneim Heikal, Cairo: Dar Nahdet Misr for Printing and Publishing, June 1980. -10 •Shirzad, Shirin Ihsan, Principles of Art and Architecture, Baghdad: Library of the Renaissance, printed by Dar Al-Arabiya, 1985.

	-11 •Saleh, Qasim Hussein, The Psychology of Color and Shape Perception, Baghdad: Ministry of Culture and Information, Dar Al-Rasheed for Publishing, 1982. -12 •Zahir, Faris Mitri, Light and Color: A Scientific and Aesthetic Research, Beirut: Dar Al-Qalam, 1979. -13 •Abdel-Halim, Fath Al-Bab and his Colleague, Design in Contemporary Fine Art, 2nd ed., State of Bahrain, Ministry of Education, Cairo: Alam Publisher Books, 38, Abdul Khaliq Tharwat, 1985. -14 •Abdul Aziz, Ahmed Fouad, Drawing Technology, Academy of Fine Arts, University of Baghdad, Baghdad University Press, 1987. -15 •Abbou, Faraj, The Science of the Elements of Art, Vol. 1, 2, Academy of Fine Arts, University of Baghdad, Milan, Italy, Delfin Printing and Publishing House, 1982. -16 •Fawzi, Hussein, and others, The Ocean of Arts (1) Fine Arts, Dar Al-Maaref, Egypt, 1970. -17 •Kiwan, Abdul, Watercolor Painting, Beirut: Dar Maktaba Al-Hilal, 1st ed., 1988. -18 •Encyclopedia of Drawing and Coloring, translated by a committee, under the supervision of Abdul Raouf Kiwan, 1, 2, Beirut: Dar Al-Haytham, 1st ed., 1990, 1991. -19 •Tobler, Nathan, Dialogue of Vision An Introduction to Art Appreciation and Aesthetic Experience, translated by Muhammad Fakhri Khalil, revised by Jabra •Ibrahim Jabra, Baghdad: Dar Al-Ma'mun for Translation and Publishing, 1987
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.13Curriculum Development Plan

- Adopting blended in-person and online learning
- Modifying the curriculum based on developments in science, the field, and the job market
- Examinations
- Developing this course requires applying color theories and the latest developments in this subject and using them in interior space design.

Course Description Form:(2025-2024)

1	Course	Three Dimension Engineering Drawing		
2	Course Code	MTU0511205		
3	Semester/Year	Second semester / first stage / semester system		
4	Date of Report Preparation	2025/3/18		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Assistant Lecturer Hayder Mohammed Faieq	
		Mobile	07709297559	
		Email	hayderalnasser@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To provide the student with an understanding of the principles of engineering drawing
B	Methods of representing objects, projections, and sections
C	The necessary skills to read technical drawings, understand engineering symbols and terms, and enable them to transform their ideas into a design

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn about •Engineering tools and how to use them •Understanding engineering drawing and methods for drawing projections and sections •Understanding how to place measurements on projections and know the drawing scale
B	Course Skill Objectives •Students acquire the skills necessary to use engineering tools •Knowledge of engineering symbols and terminology and the ability to translate them into concepts

	Teaching and Learning Methods
	•Presenting and explaining the course to students using educational tools and preparing lectures, including visual presentations. •Conducting classroom exercises and homework for each topic. •Keeping up to date with the latest developments in engineering drawing. •Motivation and competition through additional coursework .
	Assessment Methods •Weekly classroom exercises •Homework •Participation in the classroom as well as in student activities and initiatives outside the classroom •Participation in the annual department exhibition •Midterm and end-of-term assessment tests
C	Affective Objectives: •Integration between students and professors in the execution of engineering drawings and teamwork to enhance student confidence. •Displaying good student work in the college halls to enhance student confidence and increase their passion for the course.
	Teaching and Learning Methods •Lectures delivered in a hands-on format •Collaborative group work to implement designs in extracurricular activities
	Assessment Methods •Attendance and commitment to submitting class and homework assignments on time •Attention to and assessment of weekly exercises and assignments •Developing students' skills in engineering drawing •Midterm and semester exams

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn about projection theory	Explaining the theory of projection, drawing three projections from a simple solid.	Practical exercises	Feedback: Theoretical lecture with images
2	Second and Third	4	Learn about dimensioning methods	Explaining the methods of placing dimensions on the three projections, applications for drawing projections of solids.	Practical exercises	Lecture with exercise application
3	Fourth	4	Learn about inclined projections	Explaining the projection of objects with inclined surfaces and its applications.	Practical exercises	Lecture with exercise application
4	Fifth	4	Learn about projection explanations	Explaining the projection of objects with various cavities and its applications.	Practical exercises	Lecture with exercise application

5	Sixth	4	Learn about the third projection	Extracting the third projection from the other two projections and drawing the solid.	Practical exercises	Lecture with exercise application
6	Seventh and Eighth	4	Learn about general applications	General and various applications for drawing projections of various solids.	Practical exercises	Lecture with exercise application
7	Ninth	4	Learn about drawing a three-dimensional object	Drawing a solid from the three projections with various applications.	Practical exercises	Lecture with exercise application
8	Tenth and Eleventh	4	Learn about extracting the third projection	Applications for extracting the third projection and drawing the solid.	Practical exercises	Lecture with exercise application
9	Twelfth	4	Learn about sections	Cutting objects, scribing and its types, scribing angle.	Practical exercises	Lecture with exercise application
10	Third and Fourteenth	4	Learn about sections	Cutting in inclined surfaces and cavities.	Practical exercises	Feedback: Theoretical lecture with images
11	Fifteenth	4	Learn about sections	Applications for cutting various solids	Practical exercises	Lecture with exercise application

.11Course Evaluation

A	Enhancing students' knowledge of engineering drawing Specialized and approved books in the field of engineering drawing Personal Development Planning
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Engineering Drawing, Technological Basics, by Otto Schmidt, translated by Dr. Eng. Anwar Mahmoud Abdel Wahed. Dar Al-Ahram - Popular Publishing House for Authorship - Leinberg. •Engineering Drawing, Ministry of Higher Education and Scientific Research, by Eng. Hashem Abboud Al-Moussawi and Eng. Youssef Hussein Al-Radi
	Electronic resources	• https://www.physics-pdf.com/2019/09/Lecture-basics-of-engineering.html • https://www.youtube.com/watch?v=_gWowvM28NE

.13Curriculum Development Plan

- Adopting a teaching mechanism using modern digital learning
- Modifying the curriculum based on developments in science, specialization, and the job market
- Examinations

Course Description Form:(2025-2024)

1	Course	Work Shop		
2	Course Code	MTU0511206		
3	Semester/Year	Second semester / first stage / semester system		
4	Date of Report Preparation	202025/3/		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	90 hours per semester	Number of theoretical hours	-
			Number of practical hours	6
			Total number of hours	6
			Number of units	3
7	Name of course supervisor (if more than one, please mention)	Name	Asst. Prof. Dr. Tariq Habib Saeed	
		Mobile	07703984541	
		Email	Tariqhabeeb6@gmail.com	
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Train students to use the tools and equipment used in interior design
B	Furniture assembly methods
C	Learn about the materials used in interior design and their visual potential

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will gain: •Experience and skills in using tools and equipment •How to handle materials and how to implement them within interior spaces •Prepare the student for practical skills in assembling and installing various materials
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B	Course Skill Objectives •Consider expanding and equipping the workshop with production tools and furniture manufacturing processes •Benefit from the practical efforts of students and faculty members to market products •Participate in exhibitions featuring student work
	Teaching and Learning Methods •Presenting and explaining the course material to students using educational tools and preparing lectures, including visual presentations. •Enabling students to work in the workshop in the science department. •Learning in groups to plan, design, and implement the project under the supervision of instructors. •Conducting classroom exercises and homework in class for each topic. •Keeping up to date with the latest developments in tools and the development of their technologies.
	Assessment Methods •Weekly classroom exercises •Homework assignments and commitment to submitting them on time •Participation in the classroom as well as in student activities and initiatives outside the classroom •Participation in the annual department exhibition •Midterm and end-of-term assessment tests
C	Affective Objectives: •Student collaboration within work groups •Leadership training within groups •Collaboration between instructors and students within the workshop •Students plan, design, and implement teaching and learning methods
	Teaching and Learning Methods •Practical lecture management •Collaborative group work to implement designs in extracurricular activities
	Evaluation Methods •Attendance and commitment to submitting class and homework assignments on time •Attention to weekly exercises, assignments, and semi-annual and annual evaluations •Evaluation through participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn about gypsum	Learn about gypsum and its shaping capabilities (molding, drawing, engraving, and engraving).	Practical Exercises	Evaluation for each exercise
2	Second	4	Learn about engravings and decorations	Training in shaping processes through exercises for wall engravings and decorations and sub-ceiling units.	Practical Exercises	Evaluation for each exercise

3	Third	4	Learn about ceramics	Learn about ceramics, its formation stages, and the types used in cladding architectural facades.	Practical Exercises	Evaluation for each exercise
4	Fourth	4	Learn about and practice shaping methods	Training in shaping methods (plastic molding, casting, etc.)	Practical Exercises	Evaluation for each exercise
5	Fifth	4	Learn about glass	Learn about the types of glass and mirrors used in wall and ceiling cladding, etc.	Practical Exercises	Evaluation for each exercise
6	Sixth	4	Visit	Field visit	Visit	Visit
7	Seventh	4	Learn about paint types	Learn about the types of coatings, their capabilities, and uses, with practical exercises on various coating methods (brush, roller, spray, etc.).	Practical Exercises	Evaluation for each exercise
8	Eighth	4	Evaluate work	Evaluation	Evaluation	Evaluation for each exercise
9	Ninth and Tenth	4	Planning	Plan a model for implementation	Practical Exercises	Evaluation for each exercise
10	Eleventh and Twelfth	4	Execute work	Conduct workshop work to create simple models	Practical Exercises	Evaluation for each exercise
11	Third, Fourth, and Fifteenth	4	Evaluation	Complete and evaluate the model implementation work	Practical Exercises	Evaluation for each exercise

.11Course Evaluation

A	Feedback through evaluation of student work Recognizing student suggestions at the end of each year through the academic calendar Annual development of lectures Technological development of devices and equipment
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Approved program at the College of Applied Arts, Middle Technical University •Warner, Hart, General Carpentry Works: Technological Foundations, Dar Al-Ahram Publishing House, 1997

		•Books and academic references available in the university library •Published and approved books and electronic resources
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.13Curriculum Development Plan

- Identify the materials and how to work with them
- Modify the curriculum based on developments in science, the specialty, and the job market in the specialty
- Examinations
- Developing this material must be applied scientifically and practically, not only in the terminology relevant to the specialty, but also in the use of modern equipment relevant to the course .

Course Description Form:(2025-2024)

1	Course	Ancient Architecture History		
2	Course Code	MTU0511207		
3	Semester/Year	Second semester / first stage / semester system		
4	Date of Report Preparation	2025/3/19		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	30per semester	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Dr. Hamad Sultan	
		Mobile	0775974524	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Understand the origins of ancient architecture and its development throughout the ages
B	Students will be able to distinguish between architectural styles
C	Ancient architecture, its characteristics, and its relation to the eras in which it flourished

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Learn how ancient architecture began and developed. •Learn about the building styles of those eras. •Familiarize students with the characteristics of architecture in various ancient civilizations.
B	Course Skill Objectives •To provide students with a greater awareness and understanding of the design concept of buildings in ancient times •To familiarize students with the building styles of Mesopotamian and Egyptian civilizations
	Teaching and Learning Methods
	•Using presentations with videos related to the course material

	•Modern learning methods, including cooperative learning •Using books and research related to the English language •Practical implementation of the course curriculum through audio labs
	Evaluation Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester tests
C	Affective Objectives: •Developing students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions. •Developing students' ability to work collaboratively for the common good. •Interaction during lectures and homework. •Scientific research and extracurricular activities.
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students to certain activities and assignments, and submitting lectures and reports •Developing students' skills in a practical manner related to daily life
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadlines •Attention to weekly discussions, assignments, and mid-year and annual assessments •Monthly and end-of-semester exams demonstrate commitment and knowledge achievement

.10Course structure						
No	Week	Hours	Desired learning outcomes	Unit or topic name	Learning method	Assessment method
1	First	2	Learn about the arts of the Stone Age	Human arts in the Neolithic-Metallic Age, arts of the quasi-historical era.	Giving a lecture	Feedback
2	Second	2	Learn about the arts of Mesopotamia	Arts of Mesopotamia in ancient historical eras, Sumerian arts (early dynastic era), architecture, D - Sumerian temples, E - Sumerian palaces.	Giving a lecture	Exams and Reports
3	Third	2	Learn about the art of architecture	Architecture in the Sumerian-Akkadian revival era: Ziggurats, temples, palaces.	Giving a lecture	Feedback
4	Fourth	2	Learn about the architecture	Arts and architecture in the Old Babylonian era:	Giving a lecture	Exams and Reports

			e of the Babylonian era			
5	Fifth	2	Learn about Assyrian arts	Temple buildings, 2 - Palace buildings. The art of mural paintings in the Old Babylonian era.	Giving a lecture	Feedback
6	Sixth	2	Learn about Babylonian arts	Assyrian arts (Old Assyrian, Middle Assyrian, Neo- Assyrian).	Giving a lecture	Exams and Reports
7	Seventh	2	Learn about urban architectur e	Modern Babylonian arts, Modern Babylonian architecture, Babylonian mosaic art.	Giving a lecture	Feedback
8	Eighth	2	Learn about Egyptian art	Architecture in urban areas: (styles, construction methods, decoration).	Giving a lecture	Exams and Reports
9	Ninth	2	Learn about Egyptian architectur e	Ancient Egyptian art (3500 BC - 640 AD) - Historical presentation.	Giving a lecture	Feedback
10	Tenth	2	Learn about the art of decoration	Ancient Egyptian Architecture: The construction of pyramids and temples, columns and their types.	Giving a lecture	Exams and Reports
11	Eleventh	2	Learn about the forms and generation s of human rights	Architectural decoration, drawing, and painting, and their relationship to ancient Egyptian architecture.	Giving a lecture	Feedback
12	Twelfth	2	Learn about the styles of Greek architectur e	Greek Arts and Architecture (Houses of Worship - Parthenon).	Discussio n	Exams and Reports
13	Thirteent h	2	Learn about Roman arts	Greek Architectural Styles: (Doric, Ionic, Corinthian, Civic Buildings, Hellenistic).	Giving a lecture	Feedback

14	Fourteenth	2	Learn about Byzantine art and architecture	Roman Arts and Architecture: (Etruscan Art, Temples and Tombs, Palaces, Baths, Stadiums and Theaters, Amphitheaters, Churches, Triumphal Arches, and Columns).	Giving a lecture	Feedback
	Fifteenth		Learn about Gothic art	Byzantine and Romanesque Arts and Architecture (Historical Introduction, Painting and Sculpture, Lombard Architecture).	Giving a lecture	Exams and Reports

.11 Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12 Learning and Teaching Resources

A	Recommended Textbooks	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended Books and References	•Bauer, Andre, Sumer, Its Arts and Civilization, Dar al-Hurriyah Printing House, 1981. •Assyria, translated and annotated by Issa Salman and Salim Taha al-Tikriti, Baghdad: Ministry of Culture and Information, Dar al-Rasheed for Publishing, Dar al-Hurriyah Printing House, 1980. •Baqir, Taha, Introduction to the History of Ancient Civilizations, Vol. 1, Baghdad: Ministry of Culture and Information, General Department of Cultural Affairs, 1986. •Bahnassi, Afif, Art Throughout History, Damascus: Al-Nashr, Modern World Art, Al-Jumhuriyah Press, 2007. •History of World Art, Damascus: Arab Company Press, 1966. •Rowe, George, Ancient Iraq, translated and annotated by Hussein Alwan Hussein, reviewed by Fadhel Abdul Wahid Ali, Ministry of Culture and Information Publications, Dar al-Hurriyah Printing House, 1984. •Safar, Fuad and his colleague, Al-Hadr, City of the Sun, Baghdad: Ministry of Information, General Directorate of Antiquities, printed by Ramzi Printing House.

		•Okasha, Tharwat, Egyptian Art, Vol. 1, 2, 3, Dar Al-Maaref, Egypt, 1971, 1972, 1976. •The Greeks between Mythology and Creativity, Dar Al-Maaref, Egypt. -11 •Faris, Shams Al-Din and his colleague, History of Ancient Art, Baghdad: Ministry of Higher Education and Scientific Research, Dar Al-Maaref Press, 1st ed., 1980. -12 •Fawzi, Hussein and others, The Ocean of Arts (1) Fine Arts, Dar Al-Maaref, Egypt, 1970. -13 •Lloyd, Seton, Antiquities of Mesopotamia, translated by Sami Saeed Al-Ahmad, Baghdad: Dar Al-Rasheed for Publishing, printed by Dar Al-Tali'a for Printing and Publishing, Beirut
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.13Curriculum Development Plan

- Adopting blended in-person and online learning
- Modifying the curriculum based on developments in science, specialization, and the job market
- Examinations
- Developing this course through field visits and learning about ancient architecture and its concepts

Course Description Form:(2025-2024)

1	Course	Arabic Language		
2	Course Code	MTU0511209		
3	Semester/Year	Second semester / first stage / semester system		
4	Date of Report Preparation	2025/3/15		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	30per semester	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Dr. Zaman Hussein	
		Mobile	07711162605	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To enhance students' proficiency in the Arabic language
B	To familiarize students with Arabic grammar rules
C	To apply the rules and avoid common mistakes

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will be introduced to •Teaching and Brainstorming •Cooperative Learning •Teaching and Learning
B	Course Skill Objectives •Students' knowledge of the Arabic letter pronunciation and how to pronounce them •Students' knowledge of using the rules of Modern Standard Arabic and how to write sentences
	Teaching and Learning Methods
	•Use of presentations with videos related to the subject matter •Modern learning methods, including cooperative learning •Use of books and research related to the English language

	• Practical implementation of the curriculum through audio labs
	Assessment Methods • Discussions and dialogue with student participation in the classroom • Attendance, absence, student commitment, and timely submission of assignments • Daily, monthly, and semester exams
C	Affective Objectives: • Developing students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions. • Developing students' ability to work collaboratively for the common good. • Interaction during lectures and homework. • Scientific research and extracurricular activities
	Teaching and Learning Methods • Allocating a percentage of grades to daily assignments • Assigning students to certain activities and assignments, and submitting lectures and reports • Developing students' skills in a practical manner related to daily life
	Assessment Methods • Attendance and commitment to submitting assignments and research by the specified deadlines • Attention to weekly discussions, assignments, and mid-year and annual assessments • Monthly and end-of-semester exams demonstrate commitment and knowledge achievement

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Identifying grammatical errors	Introduction to linguistic errors - The tied taa, the long taa, and the open taa	Giving a lecture	Feedback
2	Second	2	Identifying grammar	Rules for writing the extended and short alif - The solar and lunar letters	Giving a lecture	Exams and Reports
3	Third	2	Identifying the letters Ḍād and Ḍād	Dhad and Thā	Giving a lecture	Feedback
4	Fourth	2	Identifying the hamza	Writing the hamza	Giving a lecture	Exams and Reports
5	Fifth	2	Identifying punctuation	Punctuation marks	Giving a lecture	Feedback
6	Sixth	2	Identifying nouns and verbs	Nouns and verbs and the difference between them	Giving a lecture	Exams and Reports

7	Seventh	2	Identifying objects	Objects	Giving a lecture	Feedback
8	Eighth	2	Identifying numbers	Numbers	Giving a lecture	Exams and Reports
9	Ninth and Tenth	2	Identifying grammatical errors	Applications of common linguistic errors	Giving a lecture	Feedback
10	Eleventh	2	Identifying the letters nun and tanween	Nūn and tanween - Meanings of prepositions	Giving a lecture	Exams and Reports
11	Twelfth	2	Identifying formal aspects	Formal aspects of administrative discourse	Giving a lecture	Feedback
12	Thirteenth and Fourteenth	2	Identifying the dialect of speech	The language of administrative discourse	Giving a lecture	Exams and Reports
13	Fifteenth	2	Creating models	Examples of administrative correspondence	Giving a lecture	Feedback

.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12Learning and Teaching Resources

A	Prescribed Textbooks	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
		•Arabic language

.13Curriculum Development Plan

- Adopting blended face-to-face and online learning
- Modifying the curriculum based on developments in science, specialization, and the job market
- Examinations
- Developing this course through the use of audio labs and the provision of modern Arabic language resources

Course Description Form:(2025-2024)

1	Course	Specifications Material		
2	Course Code	MTU0512101		
3	Semester/Year	First semester / second stage / semester system		
4	Date of Report Preparation	2025/3/16		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	30per semester	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Assistant Lecturer Hayder Mohammed Faieq	
		Mobile	07709297559	
		Email	hayderalnasser@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Addresses the basic materials used in various interior design projects
B	Introduces students to material specifications and types
C	Applies the rules and avoids common mistakes in selecting inappropriate materials

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Understand the physical and chemical properties of materials used in interior design. •Be able to classify materials according to their uses. •Analyze the suitability of materials according to their use in interior design.
B	Course Skill Objectives •Students' knowledge of the standard specifications and local and international criteria governing the quality of materials •Students' knowledge of and ability to distinguish between natural and synthetic materials and understand their environmental impacts

	•Students' understanding of the impact of materials on the internal environment in terms of the materials used
	Teaching and Learning Methods
	Use of presentations with videos related to the subject matter •Modern learning methods, including cooperative learning •Use of books and research related to subject specifications •Practical application of the curriculum through visits to various work sites
	Evaluation Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester tests
C	Affective Objectives: •Developing students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions. •Developing students' ability to work collaboratively for the common good. •Interaction during lectures and homework. •Scientific research and extracurricular activities.
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students to certain activities and assignments, and submitting lectures and reports •Developing students' skills in a practical manner related to daily life
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadlines •Attention to weekly discussions, assignments, and mid-year and annual assessments •Monthly and end-of-semester exams demonstrate commitment and knowledge achievement

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Learn about materials used in interior design	A general introduction to the materials used in interior design and the importance of specifications.	Giving a lecture	Feedback
2	Second	2	Learn about floor tiling materials	Interior floor tiling materials: tiles, types, and specifications.	Giving a lecture	Exams and Reports
3	Third	2	Learn about floor covering materials	Interior floor cladding materials: industrial flooring, types, and specifications.	Giving a lecture	Feedback
4	Fourth	2	Learn about floor	Interior floor cladding materials: wooden	Giving a lecture	Exams and Reports

			covering materials	flooring, types, and specifications.		
5	Fifth	2	Learn about exterior floor paving materials	Exterior floor paving materials: types and specifications.	Giving a lecture	Feedback
6	Sixth	2	Learn about wall cladding	Wall cladding materials: cement and sand mortar, their specifications, and proportions.	Giving a lecture	Exams and Reports
7	Seventh	2	Learn about wall cladding materials	Wall cladding materials: plaster and porcelain, and their specifications.	Giving a lecture	Feedback
8	Eighth	2	Learn about wall cladding materials	Wall cladding materials: paints, types, and specifications.	Giving a lecture	Exams and Reports
9	Ninth	2	Learn about wall cladding materials	Interior wall cladding materials: plastic panels, types, and specifications.	Giving a lecture	Feedback
10	Tenth	2	Learn about exterior wall cladding and cladding materials	Interior wall cladding materials: paper, types, and specifications.	Giving a lecture	Exams and Reports
11	Eleventh	2	Learn about exterior wall cladding and cladding materials	Exterior wall cladding and cladding materials (facades):	Giving a lecture	Feedback
12	Twelfth	2	Learn about roof cladding materials	Ceiling cladding materials: false ceilings, types, and specifications.	Giving a lecture	Exams and Reports
13	Thirteenth	2	Learn about woodworkin g materials	Woodworking materials: types and specifications.	Giving a lecture	Feedback
14	Fourteenth	2	Learn about metalworkin g materials	Metalwork materials: types and specifications.	Giving a lecture	Feedback
15	Fifteenth	2	Learn about glassworking materials	Glasswork materials: types and specifications	Giving a lecture	Exams and Reports

.11Course Evaluation

A Daily exams, monthly exams, research, final exam

.12 Learning and teaching resources

A	Required Books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Resources	•Ayman Saadi Muhammad - Interior Design Materials and Techniques, Arab Society House for Publishing and Distribution. •Adly Muhammad Abdul Hadi and Muhammad Abdullah Al-Daraisa, Material Technology in Interior Design, Arab Society House for Publishing and Distribution. •Mustafa Ahmad, Interior Design (Art - Industry). ,

.13 Curriculum Development Plan

- Adopting blended in-person and online learning
- Modifying the curriculum based on developments in science, specialization, and the job market
- Examinations
- Directing students to search for course specifications from local companies' catalogs and write reports on them
- Hosting labor market specialists to deliver lectures

Course Description Form (2024-202)

1	Course	Architectural Drawing		
2	Course Code	MTU0512102		
3	Semester/Year	First semester / second stage / semester system		
4	Date of Report Preparation	202025/3/		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Assistant Lecturer Ola Faris Haider	
		Mobile	07704526461	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student will learn how to represent buildings and their architectural details
B	The visualization methods used in plans
C	The methods of drawing general perspective

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •The student will be able to draw architectural plans and sections and calculate the appropriate drawing scale according to the required magnification and reduction. •The ability to read various plans for interior spaces and buildings with diverse functionalities. •How to handle materials and implement them within interior spaces.
B	Course Skill Objectives •Develop the student's ability to use tools to draw architectural plans. •Develop the ability to draw architectural details such as floors, ceilings, furniture, etc. •Develop the ability to read and understand architectural plans critically and functionally.
	Teaching and Learning Methods
	Presenting and explaining the course to students using educational tools and preparing lectures, including visual presentations. •Enabling students to acquire skills in presenting drawings and internal diagrams. •Learning within groups that plan, design, and implement the project under the supervision of instructors. •Conducting classroom exercises and homework in class for each topic. •Keeping abreast of the latest developments in tools and the development of their technologies.
	Assessment Methods •Weekly classroom exercises •Homework assignments and commitment to submitting them on time •Participation in the classroom as well as in student activities and initiatives outside the classroom •Participation in the annual department exhibition •Daily, midterm, and end-of-semester assessment tests
C.	Affective Objectives: •Student collaboration within work groups •Leadership training within groups •Collaboration between instructors and students within the workshop •Students plan, design, and implement
	Teaching and Learning Methods •Practical lecture management •Collaborative group work to implement designs in extracurricular activities
	Evaluation Methods •Attendance and commitment to submitting class and homework assignments on time •Attention to weekly exercises, assignments, and mid-year and annual evaluations •Evaluation through participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	earn the importance of architectural drawing.	The importance of architectural drawing, drawing scale for various plans, symbols and terminology used, and complementary symbols (people, plants, cars, etc.).	Lecture + practical exercises	Feedback + Evaluation for each exercise
2	Second	4	Learn about the spaces of a residential unit.	The spaces and area of the residential unit are drawn in a horizontal plan, with architectural symbols indicating the height and depth of the floor or ceiling, or the shape of the walls of the unit, using an appropriate drawing scale.	Practical exercises	Evaluation for each exercise
3	Third	4	Learn about the horizontal plan of the components of a residential unit.	The horizontal plan of the residential unit, with the correct dimensions recorded using an appropriate drawing scale.	Practical exercises	Evaluation for each exercise
4	Fourth	4	Learn about the vertical sections of a residential unit.	The vertical sections of the previous residential unit, with each section drawn on one side using an appropriate drawing scale, and the finishing materials resulting from the cuts are shown, along with the necessary dimensions and symbols.	Practical exercises	Evaluation for each exercise
5	Fifth	4	Learn about horizontal plans and enlarged facades.	Horizontal sections and enlarged facades (details) of door types, dimensions, and functions, and an explanation of the types of materials used to construct them.	Practical exercises	Evaluation for each exercise

6	Sixth	4	Learn about horizontal plans and enlarged facades.	Horizontal sections and enlarged facades (details) of door types, dimensions, and functions, and an explanation of the types of materials used to construct them.	Practical exercises	Evaluation for each exercise
7	Seventh	4	Learn about horizontal plans for types of regular staircases.	Horizontal sections and facades of standard staircases and stairwells, drawn to a suitable scale, and how to calculate their dimensions, finishing materials, and the types of finishing materials used.	Practical exercises	Evaluation for each exercise
8	Eighth	4	Learn about vertical sections and facades for types of regular staircases.	Vertical sections and facades of standard staircases and stairwells, drawn to a suitable scale, and how to calculate their dimensions, finishing materials, and the types of finishing materials used.	Practical exercises	Evaluation for each exercise + Group Discussion
9	Ninth	4	Learn about horizontal plans for types of spiral and circular staircases and types of niches.	Horizontal sections and facades of spiral and circular staircases and stairwells, drawn to a suitable scale, and how to calculate their dimensions, finishing materials, and the types of finishing materials used. Vertical sections and facades for spiral and circular staircases, and types of stairwells, to an appropriate drawing scale, and how to calculate their dimensions, finishing materials, and the types of finishing materials used.	Practical exercises	Evaluation for each exercise
10	Tenth	4	Learn about vertical sections and facades for types of spiral staircases.	Distributing furniture pieces in the horizontal projection of the residential unit to suit the function of each space, explaining and drawing the principles of shadows and shadows and how to display them on furniture	Practical exercises	Evaluation for each exercise

				pieces and the space in general.		
11	Eleventh	4	Learn about the distribution of furniture pieces in the horizontal plan of a residential unit.	Drawing shadows and shadows for vertical sections and facades of the previously furnished residential unit, to an appropriate drawing scale.	Lecture + practical exercises	Evaluation for each exercise
12	Twelfth	4	Learn about drawing shadows and shadows for vertical sections and facades.	Explanation of how to draw arches in horizontal projections and facades, to an appropriate drawing scale, and how to display finishing materials using pencils.	Practical exercises	Evaluation for each exercise + Group Discussion
13	Thirteenth	4	Learn how to draw arches in horizontal plans and facades.	Drawing domes and lintels in horizontal projections and facades, to an appropriate drawing scale, and how to display finishing materials using pencils.	Practical exercises	Evaluation for each exercise
14	Fourteenth	4	Learn how to draw domes and lintels in horizontal plans and facades.	Explanation and drawing of integrated plans for the components of the residential unit, correctly indicating dimensions, to an appropriate drawing scale.	Practical exercises	Evaluation for each exercise
15	Fifteenth	4	Learn how to explain and draw integrated plans for the components of a unit. Residential	The importance of architectural drawing, drawing scale for various plans, symbols and terminology used, and complementary symbols (people, plants, cars, etc.).	Practical exercises	Evaluation for each exercise + evaluation for all work

.11Course Evaluation

A	Feedback through student work assessment
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	Student suggestions are considered at the end of each year through the academic calendar Annual development of lectures Technological development of architectural drawing methods
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.12 Learning and teaching resources		
A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Bayan Hassan Amar and others, Fundamentals of Architectural Design, Arab Community Library •Muhammad Abdullah Al-Daraisa and others, Architectural Design, Arab Community Library

.13 Curriculum Development Plan	
•Changes in labor market requirements and increased reliance on digital drawing •The need to enhance the integration of manual and digital skills in drawing diagrams •Tests •Introducing modern tools and technologies, such as various computer programs, into the specialty	

Course Description Form:(2025-2024)

1	Course	Primary Interior Design		
2	Course Code	MTU0512103		
3	Semester/Year	First semester / second stage / semester system		
4	Date of Report Preparation	202025/3/		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Lecturer Muid Al-Haboubi	
		Mobile	07770586335	
		Email	moayad.kahdim@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student will learn about the spaces of private (residential) buildings.
B	Methods of design production and the use of various materials and raw materials to support innovative design ideas.
C	The student's intellectual and practical ability and capacity to use various design methods and techniques to produce integrated drawings for a private building.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Identify the basic principles of residential interior design in terms of function and aesthetics •Distinguish between different styles and approaches to interior design •Understand the environmental and technical criteria affecting residential building design
B	Course Skill Objectives •Apply interior design principles to the planning and distribution of residential spaces •Draw detailed two-dimensional and three-dimensional plans

	•Create integrated design solutions that reflect the visual identity and functional comfort of residential spaces
	Teaching and Learning Methods
	•Apply interior design principles to the planning and distribution of residential spaces •Draw detailed two-dimensional and three-dimensional plans •Create integrated design solutions that reflect the visual identity and functional comfort of residential spaces
	Assessment Methods •Weekly classroom exercises •Homework assignments and commitment to submitting them on time •Participation in the classroom as well as in student activities and initiatives outside the classroom •Participation in the annual department exhibition •Daily, midterm, and end-of-semester assessment tests
C	Affective Objectives: •Student collaboration within work groups •Leadership training within groups •Collaboration between instructors and students within the workshop •Students plan, design, and implement
	Teaching and Learning Methods •Practical lecture management •Collaborative group work to implement designs in extracurricular activities
	Evaluation Methods •Attendance and commitment to submitting class and homework assignments on time •Attention to weekly exercises, assignments, and mid-year and annual evaluations •Evaluation through participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First and Second	4	Identify the types of residential spaces based on the type of function or activity.	Identify the types of residential spaces based on the type of function or activity.	Lecture + practical exercises	Feedback + Evaluation for each exercise
2	Third and Fourth	4	Identify and study the "work triangle" for distributing kitchen components	Identify and study the "work triangle" for distributing kitchen components according to approved systems.	Practical exercises	Evaluation for each exercise

			nts according to approved systems.			
3	Fifth and Sixth	4	Identify color, lighting, and texture systems to serve as treatments for interior spaces.	Identify color, lighting, and texture systems to serve as treatments for interior spaces.	Practical exercises	Evaluation for each exercise
4	Seventh and Eighth	4	Identify and draw various horizontal projections for different types of kitchens.	Identify and draw various horizontal projections for different types of kitchens.	Practical exercises	Evaluation for each exercise
5	Ninth and Tenth	4	Identify the living space in residential buildings: its concept and types.	Identify the living space in residential buildings: its concept and types.	Practical exercises	Evaluation for each exercise
6	Eleventh and Twelfth	4	Identify the entrance space in residential buildings: its concept, types, and principles.	Identify the entrance space in residential buildings: its concept, types, and principles.	Practical exercises	Evaluation for each exercise
7	Thirteenth and Fourteenth	4	Identify the sleeping spaces and bathrooms connected	Identify the sleeping spaces and bathrooms connected to or separate from them: concept and types.	Practical exercises	Test + Evaluation

			to or separate from them: concept and types.			
8	Fifteenth	4	Exam	Exam	Practical exercises	Feedback + Evaluation for each exercise

.11Course Evaluation

A	Feedback through student work assessment Student suggestions are considered at the end of each year through the academic calendar Annual development of lectures Technological development of interior design methods for residential spaces
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Moatasem Azmi Al-Karabliya, Residential Interior Design, Arab Community Library. •Adly Mohammed and Mohammed Abdullah, Rules and Foundations of Residential and Commercial Interior Design, Arab Community Library. •Younis Khanfar, Principles of Interior Design and Decor Coordination

.13Curriculum Development Plan

- Incorporating new topics such as sustainable design and smart design**
- Updating case studies to include modern and diverse housing projects**
- Using virtual and augmented reality to present designs**
- Implementing real projects and designs covering all phases**

Course Description Form:(2025-2024)

1	Course	Primary Interior Design Techniques		
2	Course Code	MTU0512104		
3	Semester/Year	First semester / first stage / semester system		
4	Date of Report Preparation	2025/3/16		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	2
			Number of practical hours	2
			Total number of hours	4
			Number of units	3
7	Name of course supervisor (if more than one, please mention)	Name	Dr. Enas Diaa	
		Mobile	07702769913	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student will learn the concepts and definitions of intellectual technology, its stages, foundations, and importance in the design process for spaces with multiple requirements.
B	Clarify ideas, including treatments and solutions, using various implementation techniques directly related to presenting the space as an integrated unit. Vocabulary

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Understand the basic principles of interior design techniques, including the use of materials, colors, and lighting. •Study the relationship between interior design and the psychological and social factors of users, and how to employ the techniques used for this purpose. •The impact of modern technologies on the quality and efficiency of interior design, with a focus on innovation and functionality.
B	Course Skill Objectives •Develop creative abilities in interior design and employ modern technologies.

	•Prepare implementation plans with precise technical specifications for projects, including materials usage techniques for finishing. •Provide students with practical skills in creating interior designs using modern technologies
	Teaching and Learning Methods
	•Present and explain the course to students using educational tools and preparing lectures, including visual presentations. •Enabling students to identify correct and incorrect actions during classroom exercises. •Use a motivational approach by rehearsing exercises in class, with the goal of evaluating them through daily and periodic motivational grades. •Conduct classroom exercises and homework in class for each topic. •Training.
	Assessment Methods •Weekly classroom exercises •Homework •Student feedback •Method of designing an interior space •Midterm and end-of-semester assessment tests
C	Affective Objectives: •Integration between students and professors in implementing interior space designs •Displaying good student work in the college halls to enhance student confidence and increase their passion for the course
	Teaching and Learning Methods •Practical lecture management •Collaborative group work to implement designs in classroom and extracurricular activities
	Assessment Methods •Weekly exercises and homework •Attendance and commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Understanding the concept of: technology, design, technology in interior design	Clarifying the concept of: technology, design, and technology in interior design.	Giving a Lecture	Feedback
2	Second	4	Understanding the dimensions of the design	Studying the dimensions of the design problem in relation to the types of	Practical Lecture with Illustrations	Practical Exercise

			problem in relation to different types of spaces	interior spaces based on human activities.		
3	Third	4	Understanding the concept of design ideas	Clarifying the concept of design ideas, their sources, and types.	Practical Lecture with Illustrations	Evaluation for Each Exercise
4	Fourth	4	Understanding the formal system of interior spaces	Study of the formal system of interior spaces	Practical Lecture with Illustrations	Practical Exercise
5	Fifth	4	Understanding the design technology and its relationship to interior design vocabulary	Explaining the design technique and its relationship to interior design elements through (shape, size, form, lighting, texture)	Practical Lecture with Illustrations	Practical Exercise
6	Sixth	4	Understanding the design technology and its relationship to interior design vocabulary	Explaining the design technique and its relationship to interior design elements through (proportion, balance, harmony, and harmony)	Practical Lecture with Illustrations	Practical Exercise
7	Seventh	4	Understanding the design technology and its relationship to interior design vocabulary	Explaining the design technique and its relationship to interior design elements through (unity, diversity, rhythm, and emphasis)	Practical Lecture with Illustrations	Practical Exercise
8	Eighth	4	Understanding the	Studying the design technique and its	Practical Lecture	Practical Exercise

			design technology and its relationship to interior determinants	relationship to interior determinants	with Illustrations	
9	Ninth	4	Understanding the design techniques specific to floors	First: Clarifying the design techniques specific to flooring, including: A - Plastic Ultra-Tor Technology B - Modern Plastic Types Technology C - Wood and Manufactured Panel Technology D - Linoluminum Technology	Practical Lecture with Illustrations	Practical Exercise
10	Tenth	4	Understanding the technology of wood and manufactured panels	Second: Clarifying the design techniques specific to walls, including:	Practical Lecture with Illustrations	Practical Exercise
11	Eleventh	4	Understanding the design techniques specific to walls	A - Plastic Panel Technology B - MDF Panel Technology C - Aluminum Panel Technology D - Insulating Tile Technology E - Gypsum Board Technology	Practical Lecture with Illustrations	Discussion and Practical Exercise
12	Twelfth	4	Understanding the technology of aluminum panels	Third: Clarifying the design techniques Specialized ceilings include: A. 60x60 plastic tile technology B. Gypsum board technology C. Hybrid coating technology D. Aluminum panel technology	Giving a Lecture	Discussion
13	Thirteenth	4	Understanding the design techniques specific to ceilings	- The latest materials used in ceiling level designs	Practical Lecture with Illustrations	Practical Exercise

14	Fourteenth	4	Understanding the technology of hypnotic cladding	Clarifying the concept of: technology, design, and technology in interior design.	Practical Lecture with Illustrations	Practical Exercise
15	Fifteenth	4	Understanding the latest material technologies used in ceiling level designs	Studying the dimensions of the design problem in relation to the types of interior spaces based on human activities.	Practical Lecture with Illustrations	Practical Exercise

.11 Course Evaluation

A	Personal Development Planning Increasing students' knowledge of design elements, skills, and systems Specialized and approved books in the field of interior design techniques
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.12 Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Susi Iskanian and Rabih Al-Harastani, The Art of Perspective and Architectural Visualization... , •Namir Qasim Khalaf, Interior Design Techniques and Supplements, 1st ed., Safahat House for Studies, Publishing, and Distribution, Damascus, Syria, 2017. •Namir Qasim Khalaf, The ABCs of Interior Design, University of Diyala, Iraq, 2005. •Saad Mohammed Jarjis, Interior Design, Technical Education Authority, Baghdad, Iraq, 2014.

.13 Curriculum Development Plan

- Adopting in-person and blended online learning
- Amending the curriculum based on developments in science, specialization, and the job market
- Enhancing the practical aspect by adding projects based on realistic and modern technologies
- Keeping pace with the development of digital technologies and software used in the field of design and its modern technologies

Course Description Form:(2025-2024)

1	Course	Presentation		
2	Course Code	MTU0512105		
3	Semester/Year	First semester / second stage / semester system		
4	Date of Report Preparation	202025/3/		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Assistant Lecturer Lama Adel	
		Mobile	07800776836	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student will learn the various methods and techniques used in producing and displaying architectural plans and interior designs.
B	The student will be able to produce and display materials using various techniques for architectural plans (plans, sections, facades) and interior spaces.
C	Students will be able to demonstrate the type of materials used within interior spaces.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Understand the basic principles of the visualization and rendering process in interior design •Understand the importance of visualization as a tool for communicating design ideas •Distinguish between traditional visualization methods and digital rendering
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B	Course Skill Objectives •Apply coloring techniques to display the materials and raw materials used •Create design rendering panels using various types of coloring tools •Coordinate visualization elements to align with the design concept
	Teaching and Learning Methods
	Presenting and explaining the course to students using educational tools and preparing lectures, including visual presentations. •Enabling students to acquire skills in displaying and producing materials in design plans. •Learning within groups that plan, design, and implement the project under the supervision of instructors. •Conducting classroom exercises and homework in class for each topic. •Keeping abreast of the latest developments in tools and the development of their technologies
	Assessment Methods •Weekly classroom exercises •Homework assignments and commitment to submitting them on time •Participation in the classroom as well as in student activities and initiatives outside the classroom •Participation in the annual department exhibition •Daily, midterm, and end-of-semester assessment tests
C	Affective Objectives: •Student collaboration within work groups •Leadership training within groups •Collaboration between instructors and students within the workshop to implement projects •Students plan, design, and implement
	Teaching and Learning Methods •Practical lecture management •Collaborative group work to implement designs in extracurricular activities
	Evaluation Methods •Attendance and commitment to submitting class and homework assignments on time •Attention to weekly exercises, assignments, and mid-year and annual evaluations •Evaluation through participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn the importance of visualization and rendering of architectural plans.	The importance of visualizing and rendering architectural plans and interior spaces is emphasized through the presentation of models and illustrations of general architectural visualization principles, along with an	Lecture + Practical Exercises	Feedback + Evaluation for each exercise

				explanation of symbols and terminology for various materials and plans in horizontal and vertical sections and facades. The student applies simple drawings based on what he or she learned in the first week. Pencil and charcoal rendering techniques (stippling, shading, filling in spaces, horizontal and vertical projections, and perspectives for interior designs).		
2	Second	4	Learn simple drawings of what was studied in the first week.	Inking rendering techniques.	Practical Exercises	Evaluation for each exercise
3	Third	4	Learn the technique of visualization using pencil and charcoal.	Wood color rendering techniques (applications on various materials).	Practical Exercises	Evaluation for each exercise
4	Fourth	4	Learn the technique of inking.	Applications on the use of wood colors to render interior design plans.	Practical Exercises	Evaluation for each exercise
5	Fifth	4	Learn the technique of visualization using wood colors.	Watercolor and poster rendering techniques (applications on various materials).	Practical Exercises	Evaluation for each exercise
6	Sixth	4	Learn the application of using wood colors to visualize plans.	Applications on coloring architectural plans, including facades, sections, and interior designs, using watercolors.	Practical Exercises	Evaluation for each exercise + Group Discussion

7	Seventh	4	Learn the technique of visualization using watercolors.	Designing interior design plans using multiple techniques (inking and coloring).	Practical Exercises	Evaluation for each exercise
8	Eighth	4	Learn the application of coloring architectural plans from facades.	Applications on rendering using the (AIR BRUSH) method to produce (architectural plans, sections, facades, spaces, and interior designs).	Practical Exercises	Test + Evaluation
	Ninth		Learn how to visualize interior design plans using multiple techniques.	Colored paper rendering techniques (collage).	Practical Exercises	Evaluation for each exercise + Illustrations
	Tenth		Learn the application of visualization using the (AIR BRUSH) method for visualization.	Applications using colored paper (collage) for architectural plans and interior designs.	Practical Exercises	Evaluation for each exercise
	Eleventh		Learn the technique of visualization using colored paper.	Integrated applications for projections and facades using various rendering techniques.	Practical Exercises	Evaluation for each exercise + Group Discussion
	Twelfth		Learn the application of using colored paper (collage) for drawings.	Integrated applications for projections and interfaces using various visualization techniques.	Practical Exercises	Evaluation for each exercise

	Thirteenth		Learn the application of integrated drawings and facades using various visualization techniques.	The importance of visualizing and rendering architectural plans and interior spaces is emphasized through the presentation of models and illustrations of general architectural visualization principles, along with an explanation of symbols and terminology for various materials and plans in horizontal and vertical sections and facades. The student applies simple drawings based on what he or she learned in the first week. Pencil and charcoal rendering techniques (stippling, shading, filling in spaces, horizontal and vertical projections, and perspectives for interior designs).	Lecture + Practical Exercises	Evaluation for each exercise
	Fourteenth		Learn the application of integrated drawings and facades using various visualization techniques.	Inking rendering techniques.	Practical Exercises	Evaluation for each exercise
	Fifteenth		Learn the importance of visualization and rendering of architectural plans.	Wood color rendering techniques (applications on various materials).	Practical Exercises	Evaluation for each exercise + Test

.11Course Evaluation

A	Feedback through student work assessment Student suggestions are considered at the end of each year through the academic assessment Annual development of lectures Technological development of architectural presentation and rendering methods
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Susi Iskanian and Rabih Al-Harastani, The Art of Perspective and Architectural Visualization... , •Muhammad Abdullah, Architectural Visualization, Anglo-Egyptian Library... , •Rabih Muhammad Nazir Al-Harastani, Architectural Visualization and Color... ,

.13Curriculum Development Plan

- Rapid development in digital visualization and production software
- The need to improve the quality of visual presentation of student projects to meet professional standards
- Updating content to include modern techniques in visualization and production processes
- Implementing real projects and designs covering all stages

Course Description Form:(2025-2024)

1	Course	Tow Vanish Points Perspective		
2	Course Code	MTU0512106		
3	Semester/Year	First semester / second stage / semester system		
4	Date of Report Preparation	202025/3/		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Assistant Lecturer Zainab	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To learn the most important general principles and correct rules for achieving a third dimension in all types of interior spaces.
B	To train students on the most important types of perspective drawing methods.
C	To enable students to project furniture, people, and plants into all types of spaces, as well as to design openings.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Understand the concept of geometric perspective and the two-vanishing-point theory, and distinguish between different types of perspective. •Explain the relationship between human vision and the application of perspective laws in interior design. •Clarify the role of perspective in demonstrating realistic depth in architectural drawings.
B	Course Skill Objectives •Use appropriate engineering tools to create perspective drawings and apply shadows and lighting realistically using perspective rules.

	•Students will be able to draw interior scenes using two-vanishing-point perspective. •Develop the ability to analyze and evaluate perspective drawings in terms of proportions and accuracy.
	Teaching and Learning Methods
	Presenting and explaining the course to students using educational tools and preparing lectures, including visual presentations. •Enabling students to acquire skills in displaying and producing materials in design plans. •Learning within groups that plan, design, and implement the project under the supervision of instructors. •Conducting classroom exercises and homework in class for each topic. •Keeping abreast of the latest developments in tools and the development of their technologies.
	Assessment Methods •Weekly classroom exercises •Homework assignments and commitment to submitting them on time •Participation in the classroom as well as in student activities and initiatives outside the classroom •Participation in the annual department exhibition •Daily, midterm, and end-of-semester assessment tests
C	Affective Objectives: •Student collaboration within work groups •Training in leadership within groups and commitment to teamwork ethics in project implementation •Collaboration between instructors and students within the workshop to implement projects •Accepting constructive criticism and using it to develop design outputs, demonstrating professionalism and mastery in producing drawings
	Teaching and Learning Methods •Managing lectures in a practical manner •Collaborative group work to implement designs in extracurricular activities
	Assessment Methods •Attendance and level of commitment to submitting assignments on time, both in class and at home •Attention to weekly exercises, assignments, and mid-year and annual assessments •Assessment through participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Understanding the concept of perspective and types of perspective.	The concept of perspective, types of perspective, basic terms in perspective, determining a point (S.P.) above, with, and below eye level for perspective drawing.	Lecture + Practical Exercises	Feedback + Evaluation for each exercise

2	Second	4	Understand two-point perspective: drawing a single cube and explaining its relationship to viewing planes.	Two-vanishing-point perspective: Drawing a single cube and explaining its relationship to the eye levels.	Practical Exercises	Evaluation for each exercise
3	Third	4	Understand two-point perspective: drawing two or three cubes in different viewing positions.	Two-vanishing-point perspective: Drawing two or three cubes in different positions for the observer.	Practical Exercises	Evaluation for each exercise
4	Fourth	4	Understand the projection of components of a horizontal projection of an interior space.	Two-Vanishing Point Perspective: Projecting components of a horizontal projection of an interior space (doors, windows, furniture, and plants).	Practical Exercises	Evaluation for each exercise
5	Fifth	4	Understand how to draw an interior space (walls, ceiling, floor tiles).	Two-Vanishing Point Perspective: Drawing an interior space (walls, ceiling, floor tiles).	Practical Exercises	Evaluation for each exercise
6	Sixth	4	Understand practical applications for drawing an interior space using the	Practical applications for drawing an interior space using the second method (two-vanishing points), using tiles to a specific scale.	Practical Exercises	Evaluation for each exercise + Group Discussion

			second method.			
7	Seventh	4	Understand how to project openings (doors and windows) into an interior space.	Planning openings (doors and windows) of an interior space drawn the previous week to a specific scale.	Practical Exercises	Evaluation for each exercise
8	Eighth	4	Understand how to use the first method, two-point perspective, to draw two cubes.	Using the first method, two-vanishing point perspective, to draw two or three cubes in a drawing of furniture in different positions relative to the observer.	Practical Exercises	Test + Evaluation
9	Ninth	4	Understand how to draw different floor levels using two vanishing points.	Drawing different floor levels using two-vanishing points.	Practical Exercises	Evaluation for each exercise + Illustrations
10	Tenth	4	Understand how to draw a flat ceiling light.	Drawing a flat ceiling light.	Practical Exercises	Evaluation for each exercise
11	Eleventh	4	Understand how to draw a three-dimensional ceiling light.	Drawing a three-dimensional ceiling light.	Practical Exercises	Evaluation for each exercise + Group Discussion
12	Twelfth	4	Understand how to project furniture, plants, and people.	Planning furniture, plants, and people according to the function of each space onto the previously drawn space.	Practical Exercises	Evaluation for each exercise

13	Thirteenth	4	Understand how to draw interior perspectives of furniture and openings containing curves.	Drawing interior views of furniture and openings containing curves or arcs in the horizontal plans and showing them in perspective.	Lecture + Practical Exercises	Evaluation for each exercise
14	Fourteenth	4	Understand practical applications for drawing perspectives of interior spaces. Floors and ceilings	Practical applications for drawing Views of interior spaces with different floor and ceiling levels, using the two-vanishing-point zoom method. Practical applications for drawing views of interior spaces, illustrating existing treatments on walls and partitions	Practical Exercises	Evaluation for each exercise
15	Fifteenth	4	Learn practical applications for drawing perspectives of interior spaces that illustrate treatments	The concept of perspective, types of perspective, basic terms in perspective, determining a point (S.P.) above, with, and below eye level for perspective drawing.	Practical Exercises	Evaluation for each exercise + Test

.11 Course Evaluation

A	Feedback through student work assessment Student suggestions are considered at the end of each year through the academic assessment Annual development of lectures Technological development of the two-point perspective drawing method
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.12 Learning and teaching resources

A	Required books •Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
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B	Recommended books and references	•Fawaz Al-Qudah, Shadow and Architectural Perspective, Majdalawi Publishing House... , •Susi Iskanian and Rabih Al-Harastani, The Art of Perspective and Architectural Visualization... , •Muhammad Abdullah Al-Daraisa and Adly Muhammad Abdul Hadi, 3D Design, Arab Society Publishing House... ,
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.13Curriculum Development Plan

- Include recent case studies demonstrating the use of two-vanishing-point perspective in interior design projects
- Provide digital educational resources such as interactive lessons and recorded lectures
- Conduct practical workshops that allow students to draw two-vanishing-point perspective manually and digitally
- Implement real-world projects and designs covering all phases

Course Description Form:(2025-2024)

1	Course	Islamic Architecture History		
2	Course Code	MTU0512107		
3	Semester/Year	First semester / second stage / semester system		
4	Date of Report Preparation	2025/3/20		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	30per semester	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Dr. Hamad Sultan	
		Mobile	07775974524	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To introduce the student to the study of architectural landmarks and architectural planning throughout history and the Islamic eras.
B	To introduce the student to each historical stage of the Islamic eras.
C	To introduce the student to architectural styles in the Islamic eras.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn about •Students will learn about the stages of development of Islamic architecture •Distinguish between the characteristics of each historical period and explain the relationship between Islamic culture and other architectural trends •Students will learn about the most important landmarks and pioneers of Islamic architecture
B	Course Skill Objectives •Students will learn about Islamic patterns and motifs in interior design. •Students will analyze design elements in Islamic buildings (domes, minarets, arches, and ornamentation). •Understand the influence of Islamic architecture on interior spaces

	Teaching and Learning Methods
	•Use of presentations with videos related to the subject matter. •Modern learning methods, including cooperative learning. •Use of books and research on the history of Islamic architecture. •Practical application of the course curriculum through visits to various work sites .
	Assessment Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester exams
C	Affective Objectives: •Develop students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions •Demonstrate students' appreciation for the aesthetics of Islamic architecture and its spiritual and cultural values •Learn about the cultural diversity within Islamic architecture in its various geographical regions •Scientific research and extracurricular activities
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students to certain activities and assignments, and submitting lectures and reports •Developing students' skills in a practical manner related to daily life
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadline •Emphasis on weekly discussions, assignments, and mid-year and annual assessments •Monthly and end-of-semester exams reflect commitment and knowledge attainment

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Learn about Islamic architecture, its concept, and the factors that shaped it.	Islamic architecture, its concept and the factors that shaped it, architecture and the Muslim architect, and the historical development of Islamic architecture.	Giving a lecture	Feedback
2	Second	2	Learn about the materials of Islamic architecture (palaces, madrasas, mosques).	Islamic architecture (palaces, madrasas, mosques) and its relationship to the urban construction of Islamic cities. Components of architecture in the	Giving a lecture	Exams and Reports

				Islamic era (wall, fence, entrance)		
3	Third	2	Learn about the materials of arcades, iwans, prayer halls, spaces, and mihrabs.	(arcades, iwans, prayer hall, courtyard, mihrab, Quran seat, courtyard, library)	Giving a lecture	Feedback
4	Fourth	2	Learn about the materials of the architectural elements of Islamic architecture.	Architectural elements of Islamic architecture (minarets, columns, arches, domes).	Giving a lecture	Exams and Reports
5	Fifth	2	Learn about the concept of aesthetics in Islamic architecture.	The concept of aesthetics in Islamic architecture.	Giving a lecture	Feedback
6	Sixth	2	Learn about decorative elements and methods of aesthetic expression.	Decorative elements and methods of aesthetic expression (geometric ornamentation, vegetal motifs, Arabic foliage, muqarnas, Arabic calligraphy, colors).	Giving a lecture	Exams and Reports
7	Seventh	2	Learn about style—its concept, pattern—its concept.	Style – its concept, pattern – its concept. Factors that influenced Islamic architectural styles: Style-forming influences, spatial influences (materials, techniques, climate, function, and prevailing folk crafts), and human influences (level of civilization, society, elite, and individual).	Giving a lecture	Feedback

				Types of style in the Islamic era - Styles of the early Islamic era - Umayyad style, characteristics, features (most important buildings - palaces - schools - mosques)		
8	Eighth	2	Learn about the materials that influence the formation of style and the influences of space.	Abbasid style, characteristics, features (most important buildings - palaces - schools - mosques)	Giving a lecture	Exams and Reports
9	Ninth	2	Learn about the types of style in the Islamic era—styles of the early Islamic era.	Andalusian style, characteristics, features (most important buildings - palaces - schools - mosques)	Giving a lecture	Feedback
10	Tenth	2	Learn about the Abbasid style, its characteristics, and features.	Fatimid and Seljuk style, characteristics, features (most important buildings - palaces - schools)	Giving a lecture	Exams and Reports
11	Eleventh	2	Learn about the Andalusian style, its characteristics, and features.	Ayyubid and Mamluk style, characteristics, features (most important buildings - palaces - schools - mosques)	Giving a lecture	Feedback
12	Twelfth	2	Learn about the Fatimid and Seljuk styles, its characteristics, and features.	Safavid style in Iran, characteristics, features (most important buildings - palaces - schools - mosques)	Giving a lecture	Exams and Reports
13	Thirteenth	2	Learn about the	Ottoman style, characteristics,	Giving a lecture	Feedback

			Ayyubid and Mamluk styles, its characteristics, and features.	features (most important buildings - palaces - schools - mosques)		
14	Fourteenth	2	Learn about the Safavid style in Iran, its characteristics, and features.	Islamic architecture, its concept and the factors that shaped it, architecture and the Muslim architect, and the historical development of Islamic architecture.	Giving a lecture	Exams and Reports
15	Fifteenth	2	Learn about the Ottoman style, its characteristics, and features	Islamic architecture (palaces, madrasas, mosques) and its relationship to the urban construction of Islamic cities. Components of architecture in the Islamic era (wall, fence, entrance)	Giving a lecture	Feedback

.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Sources	•Yahya Waziri, Encyclopedia of Elements of Islamic Architecture, Madbouly Library, Cairo, 1999. •Jumaa Ahmed Qajah, Encyclopedia of Islamic Architecture , ... •Qabilat Faris Al-Maliki, History of Architecture Through the Ages, Dar Al-Manahj for Publishing and Distribution, Amman, Jordan, 2011.

.13Curriculum Development Plan

- Adopting in-person and blended online learning
- Incorporating recent studies demonstrating the use of Islamic architecture in interior design projects
- Examinations
- Improving students' ability to represent interior spaces inspired by Islamic architecture

•Implementing practical workshops that allow students to practice analyzing Islamic architectural elements

Course Description Form:(2025-2024)

1	Course	Computer Applications Tow Dimension Auto Cad		
2	Course Code	MTU0512108		
3	Semester/Year	First semester / first stage / semester system		
4	Date of Report Preparation	2025/3/16		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	2
			Number of practical hours	2
			Total number of hours	4
			Number of units	3
7	Name of course supervisor (if more than one, please mention)	Name	Assistant Lecturer Anas Omar	
		Mobile	07814950442	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Learn about AutoCAD commands
B	Learn how to draw and design using AutoCAD

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will become familiar with •The student will become familiar with the AUTOCOAD program interface and its basic tools •The student will distinguish between the various commands used in two-dimensional drawing and the steps for preparing work files to suit interior design requirements •The student will explain the use of layers and distribution systems in interior drawing, and determine the drawing scale and professional standards
B	Course Skill Objectives •The student will create interior architectural plans using the program •The student will modify the drawings and apply various editing commands professionally •The student will print the plans correctly using appropriate print settings

	Teaching and Learning Methods
	•Presenting and explaining the course material to students using educational tools and preparing lectures, including visual presentations. •Enabling students to identify correct and incorrect actions while completing classroom exercises. •Using a motivational approach by rehearsing exercises in class with the aim of evaluating them through daily and periodic motivational grades. •Conducting classroom exercises and homework in class for each topic. •Training
	Assessment Methods •Weekly classroom exercises •Homework •Student feedback •How to draw interior space plans •Midterm and end-of-semester assessment tests
C	Affective Objectives: •Student engagement with the professor through precision and professionalism in preparing technical drawings •Displaying good student work in the college halls to enhance student confidence and increase their passion for the course •Students collaborate with their peers on design projects, sharing ideas and critiques
	Teaching and Learning Methods •Practical lecture management •Collaborative group work to implement designs in classroom and extracurricular activities
	Assessment Methods •Weekly exercises and homework •Attendance and commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn the components of the drawing interface, methods for selecting and executing commands.	Learn about the components of the drawing interface, how to select and execute commands, how to open and close a drawing file, drawing sheet specifications, and sheet borders.	Giving a Lecture	Feedback
2	Second	4	Learn about line type, drawing units,	Line type, drawing units, point, line drawing commands, drawing coordinates,	Practical Lecture with Illustrations	Practical Exercise

			points, and line drawing commands.	debugging, circle, ellipse, and rectangle.		
3	Third	4	Learn about the concept of design ideas.	Creating lines using commands (Multiline, Arc, Polyline, Spline).	Practical Lecture with Illustrations	Evaluation for Each Exercise
4	Fourth	4	Learn about creating lines using commands.	Grid, jump, perpendicularity, and angular motion phase.	Practical Lecture with Illustrations	Practical Exercise
5	Fifth	4	Learn about modifying a drawing and the modification commands.	Editing a drawing: Editing commands (Move, Rotate, Copy, Mirror, Erase).	Practical Lecture with Illustrations	Practical Exercise
6	Sixth	4	Learn about the modification commands (Trim, Extend, etc.).	Editing commands (Trim, Extend, Fillet, Chamfer, Join, Explode, Region).	Practical Lecture with Illustrations	Practical Exercise
7	Seventh	4	Learn about the modification commands.	Editing commands (Stretch, Scale, Offset, Break, Draw order, Array).	Practical Lecture with Illustrations	Practical Exercise
8	Eighth	4	Learn about dividing a drawing into layers.	Dividing a drawing into layers, why dividing a drawing, and its benefits in creating maps.	Practical Lecture with Illustrations	Practical Exercise
9	Ninth	4	Learn about adding dimensions to a drawing.	Splitting the drawing into layers (Create Layer, Layer Properties).	Practical Lecture with Illustrations	Practical Exercise

10	Tenth	4	Learn about writing and annotation, correcting writing errors.	Adding dimensions to the drawing (Linear, Aligned, Angular, Radius, Diameter, Arc Length).	Practical Lecture with Illustrations	Practical Exercise
11	Eleventh	4	Learn about writing and annotation.	Typing and annotation, correcting typos, using special characters, sectors, and annotation.	Practical Lecture with Illustrations	Discussion and Practical Exercise
12	Twelfth	4	Learn about blocks and descriptions, defining a block, and inserting a block into a drawing file.	Typing and annotation (Multiline Text, Single Line, Table, Hatch, Gradient, Boundary).	Giving a Lecture	Discussion
13	Thirteenth	4	Learn about defining a block into an external file and inserting a stored block using commands.	Blocks and descriptions, defining a block, stuffing a block into a drawing file, controlling the specifications of the stuffed block, stuffing a block sum, exploding a block, modifying a block.	Practical Lecture with Illustrations	Practical Exercise
14	Fourteenth	4	Learn about units of measurement and measurements specific to drawings.	Defining a block to an external file, stuffing a stored block with commands (BLOCK) descriptions, dividing an element into equal spaces, distributing elements along a path.	Practical Lecture with Illustrations	Practical Exercise
15	Fifteenth	4	Learn the components	Drawing measurement units and	Practical Lecture	Practical Exercise

			nts of the drawing interface, methods for selecting and executing commands.	measurements (Distance, Radius, Angle)	with Illustrations	
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.11Course Evaluation

A	Personal Development Planning Increasing Students' Knowledge of Design Elements, Skills, and Systems Specialized and Accredited Books in the Field of AUTOCAD Programs
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Tujan Saleh Al-Jaghibir, Fundamentals of AutoCAD, 1st ed., Dar Al-Hamed for Publishing and Distribution, Amman, Jordan, 2012. •AUTODESK-AUTOCAD2017-HELP 2014 .

.13Curriculum Development Plan

- Rapid changes in digital design technologies and software used in the job market
- Modifying the curriculum based on developments in science, specialization, and the job market
- Updating examples and exercises to suit interior design projects
- Keeping pace with the development of digital technologies and software used in the field of design and its modern techniques, and enhancing students' ability to adopt precision and organization in producing architectural plans

Course Description Form:(2025-2024)

1	Course	English Language		
2	Course Code	MTU0512109		
3	Semester/Year	First semester/second stage/semester system		
4	Date of Report Preparation	2025/3/19		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	15 per semester	Number of theoretical hours	1
			Number of practical hours	-
			Total number of hours	1
			Number of units	1
7	Name of course supervisor (if more than one, please mention)	Name	Dr. Jacqueline Quson	
		Mobile	07724734545	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To familiarize the student with the importance and necessity of art terminology, as it is a universal language in his/her field of study and is needed in his/her professional life.
B	To recognize the importance of the English language in his/her field of study and its frequent use in the language of art...and in his/her future work.
C	To define the use of art terminology and sentence construction

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will become familiar with: •Understand basic technical terminology in the field of art in general and interior design in particular. •Identify globally used architectural and design concepts and explain them in English. •Understand the difference between general and technical terms and comprehend the use of precise language in the field of interior design .
B	Course Skill Objectives •Use technical terminology in speaking and writing when describing an interior design project or discussing design ideas

	•Translate and understand English sources related to interior design, such as technical specifications •Write brief reports or presentations in English to improve professional communication skills •Employ the information studied in the field of specialization
	Teaching and Learning Methods
	Use of presentations with videos related to the subject matter •Use of illustrative images •Use of books and research related to the English language •Practical implementation of the curriculum through audio labs
	Assessment Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester tests
C	Affective Objectives: •Developing students' ability to think and speak in English •Diversifying and combining sentences and terminology in the field of art and interior design •Interaction during lectures and homework •Scientific research and extracurricular activities
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students to certain activities and assignments, and submitting lectures and reports •Developing students' skills in a practical manner related to daily life
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadline •Emphasis on weekly discussions, assignments, and mid-year and annual assessments •Monthly and end-of-semester exams reflect commitment and knowledge attainment

.10Course structure						
ت	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Learn the Present Tense and Questions	Unit one : getting to know you Tenses, Questions, Questions words	Giving a lecture	Feedback
2	Second	2	Learn the Present Tense and the Simple Present	Unit two : the way we live Present tenses, Present simple, Present continuous , Have /have got,	Giving a lecture	Exams and Reports
3	Third	2	Learn the Simple Past	Unit three : it all went wrong, Past tenses, Past simple, Past continuous	Giving a lecture	Feedback

4	Fourth	2	Learn Terms and Grammar	Unit four : let's go shopping Quantity Much and many Some and any Something , anyone ,nobody , evevrywhere A few, alittle, a lot of Articles	Giving a lecture	Exams and Reports
5	Fifth	2	Learn Terms and Grammar	Unit five : what do you want to do Past tenses Verb patterns Future intentions Going to and will	Giving a lecture	Feedback
6	Sixth	2	Learn Terms and Grammar	Unit sixs : tell me .what's it like what's it like comparative and superlative adjectivs	Giving a lecture	Exams and Reports
7	Seventh	2	Learn Questions	Unit seven : fame Present perfect and past simple For and since Tense revision	Giving a lecture	Feedback
8	Eighth	2	Learn Terms	Unit eight : do's and don'ts Have (got) to Should Must	Giving a lecture	Exams and Reports
9	Ninth	2	Learn the Past and Present	Unit nine : going places Time and conditional clauseswhat if ...?	Giving a lecture	Feedback
1 0	Tenth	2	Learn Terms	Unit ten : scared to death Verbs patterns Infinitives What , etc. + Infinitive Something , etc. + Infinitive	Giving a lecture	Exams and Reports
1 1	Eleventh	2	Learn Negation in Language	Unit eleven : things that changed the world Passives	Giving a lecture	Feedback
1 2	Twelfth	2	Learn Grammar	Unit twelve : dreams and reality Secnditional might	Giving a lecture	Exams and Reports
1 3	Thirteent h	2	Learn Grammar	Unit thirteen : earning a living	Discussio n	Feedback

				Present perfect continuous perfect Present perfect simple versus Continuous		
14	Fourteenth	2	Learn Grammar	Unit fourteen: family ties Present perfect and past perfect and continuous Reported statements	Giving a lecture + Review	Feedback
	Fifteenth		Learn Writing, Present, and Message Information	Unit fifteen: Revision	Giving a lecture	Exams and Reports

.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12Learning and teaching resource

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	• The interior design reference& specification book, linda Oshea • interior design materials and specification book, lisa godsey • Architecture drafting and design, alan jefferis

.13Curriculum Development Plan

- Adopting in-person and blended online learning
- Modifying the curriculum based on developments in science, specialization, and the job market.
- Examinations
- Developing this material requires scientific and practical application, not only in the terminology relevant to the specialty, but also in learning and mastering the language to enable students to interact in all areas of life and to speak and write correctly.

Course Description Form:(2025-2024)

1	Course	The Crimes Of the Baath		
2	Course Code	MTU0512110		
3	Semester/Year	First semester / second stage / semester system		
4	Date of Report Preparation	2025/3/20		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	30per semester	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Dr. Heba	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To familiarize students with the historical and political context of the Ba'ath Party's rule in Iraq.
B	To analyze the impact of the Ba'ath regime on Iraqi society and its various components.
C	To understand the administrative and propaganda mechanisms employed by the Ba'ath regime during its rule.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Understand the historical and political context of the Ba'ath Party regime's rule in Iraq, including its origins, development, and impact. •Identify the types of crimes and violations committed by the Ba'ath regime, such as genocide, mass graves, and forced displacement. •Analyze the social and psychological effects of these crimes on the various segments of the Iraqi people
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B	Course Skill Objectives •Analyze historical documents and testimonies related to the crimes of the Ba'ath regime •Use the acquired knowledge to raise community awareness by designing awareness projects that highlight these crimes •Participate in critical discussions about the impact of these crimes and offer future visions and solutions
	Teaching and Learning Methods
	Use of presentations with videos related to the course material •Modern learning methods, including cooperative learning •Use of books and research related to the Ba'ath regime crimes course •Apply the course material practically through visits to various work sites
	Assessment Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester exam
C	Affective Objectives: •Develop students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions •Strengthen national belonging and awareness of Iraqi identity through understanding the suffering of the Iraqi people •Develop a sense of humanity and empathy for victims of violations •Scientific research and extracurricular activities
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students to certain activities and assignments, and submitting lectures and reports •Deepening commitment to ethical and professional values through an awareness of the importance of fairness
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadlines •Emphasis on weekly discussions, assignments, and mid-year and annual assessments •Monthly and end-of-semester tests reflect commitment and knowledge attainment

.10Course structure

No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Learn about the Ba'ath Party's Crimes Law	Ba'ath Crimes According to the Law of the Iraqi High Criminal Court: The Concept of Crimes and Their Categories. Definition in Language and Terminology	Giving a lecture	Feedback

2	Second	2	Learn about the categories of crimes	Categories of Crimes	Giving a lecture	Exams and Reports
3	Third	2	Learn about the types of international crimes	Ba'ath Crimes According to the Documentation of the Law of the Iraqi High Criminal Court: Types of International Crimes	Giving a lecture	Feedback
4	Fourth	2	Learn about social crimes	Psychological and Social Crimes and Their Effects and the Most Prominent Ba'ath Violations in Iraq	Giving a lecture	Exams and Reports
5	Fifth	2	Learn about crimes of power and violations of Iraqi laws	Social Crimes	Giving a lecture	Feedback
6	Sixth	2	Monthly Exam	Violations of Iraqi Laws	Giving a lecture	Exams and Reports
7	Seventh	2	Learn about the most prominent violations of the Ba'ath Party	Images of Human Rights Violations and Crimes of Authority	Giving a lecture	Monthly Exam
8	Eighth	2	Learn about the environmental crimes of the Ba'ath regime in Iraq	Violations of Iraqi Laws	Giving a lecture	Exams and Reports
9	Ninth	2	Learn about the decisions of the Ba'ath regime regarding political and	Monthly Exam	Giving a lecture	Feedback

			military violations			
10	Tenth	2	Learn about the destruction of cities and villages	Decisions on Political and Military Violations of the Ba'ath Regime	Giving a lecture	Exams and Reports
11	Eleventh	2	Learn about the draining of marshes and the destruction of palm groves	Environmental Crimes of the Ba'ath Regime in Iraq: War and Radioactive Pollution and Mine Explosions	Giving a lecture	Feedback
12	Twelfth	2	Learn about the crimes of mass graves and the events of genocide graves	Decisions on Political and Military Violations of the Ba'ath Regime	Giving a lecture	Exams and Reports
13	Thirteenth	2	Learn about the chronological classification of genocide graves	Destruction of Cities and Villages (Scorched Earth Policy)	Giving a lecture	Feedback
14	Fourteenth	2	Monthly Exam	Draining Marshes and Destroying Palm Groves, Trees, and Crops	Giving a lecture	Exams and Reports
15	Fifteenth	2	Final Exam	Mass Grave Crimes and the Events of Genocide Graves Committed by the Ba'ath Regime in Iraq	final exam	Monthly Exam

.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
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	Sources	•The cognitive foundation for studying Ba'ath Party crimes, Dr. Qais Nasser and Abdul Hadi Maatouq •Analyzing Ba'ath Party documents: A tool for understanding repressive policies and rebuilding national memory
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.13Curriculum Development Plan

- Adopting blended face-to-face and online learning
- The need to broaden students' understanding of modern political and social history
- Examinations
- Providing students with a deep understanding of the history of the Ba'ath regime and its crimes against Iraqis
- Training students to research historical and living sources and encouraging them to submit presentations and written documentation of these crimes

Course Description Form:(2025-2024)

1	Course	Cost Accounts		
2	Course Code	MTU0512204		
3	Semester/Year	Second semester / second stage / semester system		
4	Date of Report Preparation	2025/3/16		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	30per semeste	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Hayder Mohammed Faieq	
		Mobile	07709297559	
		Email	hayderalnasser@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Address the basic rules for calculating the quantities of materials used in construction and finishing works.
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B	Teach students how to calculate the items used in interior design and furniture manufacturing.
C	Teach students basic concepts in production management, marketing, and cost accounting.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Understand the concepts and basics of calculating quantities related to the interior works of buildings. •Analyze working drawings to derive quantities. •Familiarize himself with the technical terms used in calculating quantities in Arabic and English. •Gain knowledge of the systems used in preparing bills of quantities and specifications.
B	Course Skill Objectives •Analyze internal projects and estimate the initial cost of building a space based on calculated quantities. •Prepare bills of quantities and specifications in an organized and professional manner using software or manual methods. •Apply accurate measurement skills to extract material quantities from work plans and calculate their initial costs.
	Teaching and Learning Methods
	•Use of presentations with videos related to the subject matter •Modern learning methods, including cooperative learning •Use of books and research related to subject specifications •Practical application of the curriculum through visits to various work sites
	Evaluation Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester tests
C	Affective Objectives: •Developing commitment, integrity, and honesty when preparing bills of quantities and cost estimates •Enhancing cooperation and teamwork through joint projects that require division of labor in quantity calculations •Supporting positive attitudes toward continuous self-learning to develop professional skills in quantity calculations •Scientific research and extracurricular activities
	Teaching and Learning Methods •Allocating a percentage of grades for daily assignments •Assigning students certain activities and assignments, and presenting lectures and reports •Developing students' abilities in a practical manner related to daily life
	Assessment Methods •Attendance and level of commitment to submitting assignments and research by the specified deadlines •Emphasis on weekly discussions, assignments, and mid-year and annual assessments

•Monthly and end-of-semester tests reflect commitment and knowledge achievement

.10Course structure

No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Learn about units of measurement, laws, and engineering areas.	Units of measurement, area calculation rules for regular geometric shapes.	Giving a lecture	Feedback
2	Second	2	Learn about volume calculation laws.	Volume calculation rules for regular geometric shapes.	Giving a lecture	Exams and Reports
3	Third	2	Learn about calculating brick quantities.	Calculating brick and block construction quantities for walls and interior partitions and preparing corresponding tables.	Giving a lecture	Feedback
4	Fourth	2	Learn about calculating flooring and tile quantities.	Calculating floor tiling quantities (tiles, ceramics) and preparing corresponding tables.	Giving a lecture	Exams and Reports
5	Fifth	2	Learn about calculating floor covering quantities.	Calculating parquet flooring quantities and preparing corresponding tables.	Giving a lecture	Feedback
6	Sixth	2	Learn about calculating cladding quantities.	Calculating whitewash wall cladding quantities and preparing corresponding tables.	Giving a lecture	Exams and Reports
7	Seventh	2	Learn about calculating wall cladding quantities.	Calculating cement wall cladding quantities and preparing corresponding tables.	Giving a lecture	Feedback
8	Eighth	2	Learn about calculating wall covering quantities.	Calculating plastic sheet wall cladding quantities and preparing corresponding tables.	Giving a lecture	Exams and Reports
9	Ninth	2	Learn about calculating paint quantities.	Calculating paint and wallpaper cladding quantities and preparing corresponding tables.	Giving a lecture	Feedback
10	Tenth	2	Learn about calculating	Calculating secondary ceiling quantities and	Giving a lecture	Exams and Reports

			sub-roofing quantities.	preparing corresponding tables.		
11	Eleventh	2	Learn about calculating electrical installation quantities.	Calculating electrical installation quantities, how to calculate electrical points and preparing corresponding tables.	Giving a lecture	Feedback
12	Twelfth	2	Learn about calculating sanitary installation quantities.	Calculating sanitary installation quantities and points and preparing corresponding tables.	Giving a lecture	Exams and Reports
13	Thirteenth	2	Learn about calculating woodwork quantities.	Calculating woodwork quantities and preparing corresponding tables. Calculating quantities of metal works and preparing related tables. Calculating quantities of volumetric cement works and preparing related tables.	Giving a lecture	Feedback
14	Fourteenth	2	Learn about calculating metalwork quantities.	Units of measurement, area calculation rules for regular geometric shapes.	Giving a lecture	Feedback
15	Fifteenth	2	Learn about calculating cementwork quantities.	Volume calculation rules for regular geometric shapes.	Giving a lecture	Exams and Reports

.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Sources	•Mr. Abdel Fattah Al-Qasabi, Construction Quantity Surveying, Dar Al-Kotob Al-Ilmiyah for Publishing and Distribution, Cairo. •Ahmed Hussein Abu Odeh, Quantity Surveying and Specifications, Dar Al-Mujtama'a Al-Arabi for Publishing and Distribution. •Medhat Fadil, Estimation and Specifications

.13Curriculum Development Plan

- Adopting in-person and blended online learning
- Keeping pace with updates in quantity measurement standards and tools
- Testing
- Adding vocabulary on sustainability in material selection and quantity calculations
- Hosting labor market specialists to deliver lectures
- Incorporating the principles of cost estimation and linking them to quantity calculations

Course Description Form:(2025-2024)

1	Course	Architectural drawing		
2	Course Code	MTU0512203		
3	Semester/Year	Second semester / second stage / semester system		
4	Date of Report Preparation	202025/3/		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Assistant Lecturer Ola Faris Haider	
		Mobile	07704526461	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student will learn how to represent buildings and their architectural details, the display methods used in plans, and general perspective drawing methods.
B	The student will be able to draw architectural plans and sections, calculate the appropriate drawing scale based on the required magnification and reduction, and be able to read various plans for interior spaces and buildings with diverse functions.

C	The student will learn how to represent buildings and their architectural details, the display methods used in plans, and general perspective drawing methods.
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.9Teaching and Learning Strategies

A	The student will learn: •Distinguish between architectural drawings, including plans, sections, and facades, and their relationship to interior design. •Analyze the functional and kinetic relationships in the distribution of interior spaces. •Understand the basic architectural concepts associated with interior space design plans. •Understand the relationship between form and function in the composition of interior spaces.
B	Course Skill Objectives •Apply correct drawing scales to suit the size of the space. •Integrate architectural drawing with project requirements, including building type and space. •Draw architectural plans accurately using drawing tools .
	Teaching and Learning Methods
	•Present and explain the course to students using educational tools and lecture preparation, including visual presentations. • Enabling students to acquire skills in presenting drawings, interior plans, shading, and architectural calligraphy. •Learning within groups to plan, design, and implement projects under the supervision of instructors. •Classroom exercises and homework for each topic are conducted. •Keeping up to date with the latest developments in tools and the development of their technologies.
	Evaluation Methods •Weekly exercises in the classroom. •Homework assignments and a commitment to submit them on time. •Participation in the classroom as well as in student activities and initiatives outside the classroom. •Participation in the department's annual exhibition. •Daily, midterm, and end-of-semester assessment tests .
C	ffective Objectives: •Enhancing aesthetic sense and artistic taste in dealing with interior spaces •Encouraging students to be creative and innovative in visually expressing design ideas •Collaboration between faculty and students within the workshop •Students plan, design, and implement
	Teaching and Learning Methods •Practical lecture management •Collaborative group work to implement designs in extracurricular activities
	Assessment Methods •Attendance and commitment to submitting assignments on time, both in class and at home •Attention to weekly exercises, assignments, and mid-year and annual assessments •Assessment through participation in annual exhibitions

.10Course structure

No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn how to draw horizontal projections	Explain and draw horizontal and vertical sections and facades for various types of stairs and niches to an appropriate drawing scale, as well as how to calculate their dimensions, finishing materials, and the types of finishing materials used.	Lecture + practical exercises	Feedback + Evaluation for each exercise
2	Second	4	Learn how to draw arches, domes, and lintels	Explain how to draw various types of arches, domes, and lintels in horizontal and facades to an appropriate drawing scale, and how to display finishing materials using pencils.	Practical exercises	Evaluation for each exercise
3	Third	4	Learn how to draw horizontal projections for residential unit components	Explain and draw the horizontal section of the components of a residential unit, correctly fixing the dimensions to an appropriate drawing scale, and showing them with a marker pen.	Practical exercises	Evaluation for each exercise
4	Fourth and Fifth	4	Learn how to draw vertical sections for residential units	Explain how to draw vertical sections of the previous residential unit, drawing each section on one side to an appropriate drawing scale, using arch types between internal spaces, and clarifying the finishing materials resulting from the cuts, fixing the necessary dimensions and symbols.	Practical exercises	Evaluation for each exercise
5	Sixth and Seventh	4	Learn how to draw tangents and shadows for vertical sections	Draw various types of architectural facades for a residential unit to an appropriate drawing scale, clarifying traditional architectural elements, if any, and methods for displaying various building	Practical exercises	Evaluation for each exercise

				materials. Distribute furniture pieces on the horizontal plan of the residential unit to suit the function of each space, explain and draw the principles of shadows and shadows and how to project them onto furniture pieces and the space in general.		
6	Eighth	4	Learn how to draw horizontal projections for residential units	Draw shadows and shadows for the vertical sections and facades of the previously furnished residential unit to an appropriate drawing scale, and show the drawing using pencils, ink, and crayons.	Practical exercises	Evaluation for each exercise
7	Ninth and Tenth	4	Learn how to draw each vertical section of a residential unit using one of the perspective methods	Explain and draw the horizontal plan of the residential unit as a whole, including its furniture, using an isometric or bird's-eye perspective method, to an appropriate drawing scale, and project shadows and shadows using pencils, ink, crayons, or watercolors.	Practical exercises	Evaluation for each exercise
8	Eleventh	4	Learn how to draw architectural facades using the isometric method	Draw each vertical section of the residential unit using one of the perspective methods, clarifying the various architectural and design formations of the spaces, to an appropriate drawing scale, projecting shadows and shadows, and showing the shapes using pencils, ink, and crayons. Draw architectural facades using isometric drawing to an appropriate scale, and create shadows and shadows using pencils, ink, and watercolors. All architectural details should be clarified.	Practical exercises	Evaluation for each exercise + Group Discussion
9	Twelfth	4	Learn how to draw various		Practical exercises	Evaluation for each exercise

			architectural facades			
10	Thirteenth	4	Learn how to evaluate the final project	Draw various architectural facades using one of the perspective methods, clarifying architectural and design compositions, to an appropriate scale, and displaying facades using pencils, ink, colored pencils, and watercolors.	Practical exercises	Evaluation for each exercise
11	Fourteenth	4	Learn how to draw horizontal projections	Evaluate the final drawings.	Lecture + practical exercises	Evaluation for each exercise
12	Fifteenth	4	Learn how to draw arches, domes, and lintels	Explain and draw horizontal and vertical sections and facades for various types of stairs and niches to an appropriate drawing scale, as well as how to calculate their dimensions, finishing materials, and the types of finishing materials used.	Practical exercises	Evaluation for each exercise + Group Discussion

.11Course Evaluation

A	Feedback through student work assessment Student suggestions are considered at the end of each year through the academic calendar Annual development of lectures Technological development of architectural drawing methods
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Bayan Hassan Amar and others, Fundamentals of Architectural Design, Arab Community Library •Muhammad Abdullah Al-Daraisa and others, Architectural Design, Arab Community Library

.13Curriculum Development Plan

- Focus on the relationship between architectural space and function**
- The need to introduce a new concept such as sustainable design for flexible spaces**
- Tests**
- Enhancing students' abilities and skills through manual and digital methods**

Course Description Form:(2025-2024)

1	Course	Advance Interior Design		
2	Course Code	MTU0512205		
3	Semester/Year	Second semester / second stage / semester system		
4	Date of Report Preparation	202025/3/		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	60hours per semester	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Lecturer Muid Al-Haboubi	
		Mobile	07770586335	
		Email	moayad.kahdim@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student will learn about the spaces of private (residential) buildings, design methods, and the use of various materials and raw materials to support innovative design ideas.
B	The student will develop his/her intellectual and practical abilities and capabilities using various design methods and techniques.
C	The student will develop integrated drawings for a private (residential) building

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Enhance theoretical understanding of interior design concepts, spatial composition, and design and functional relationships within a space. •Analyze the functional and aesthetic needs of design projects for various buildings. •Understand the relationship between interior elements: lighting, furniture, materials, acoustics, heating, and cooling.
B	Course Skill Objectives •Develop presentation and persuasion skills by presenting and defending projects. •Use advanced digital programs in interior architectural design.

	•Produce integrated design projects that include plans, sections, facades, and fine interior details.
	Teaching and Learning Methods
	•Present and explain the course to students using educational tools and lecture preparation, including visual presentations. • Enabling students to acquire skills in presenting drawings and interior plans •Learning in groups to plan, design, and implement the project under the supervision of instructors •Conducting classroom exercises and homework for each topic •Keeping up to date with the latest developments in tools and the development of their technologies
	Evaluation Methods •Weekly exercises in the classroom •Homework assignments and a commitment to submit them on time •Participation in the classroom as well as in student activities and initiatives outside the classroom •Participation in the annual department exhibition •Daily, midterm, and end-of-semester assessment tests
C	Affective Objectives: •Student collaboration within work groups •Leadership training within groups •Collaboration between instructors and students within the workshop •Students plan, design, and implement teaching and learning methods
	Teaching and Learning Methods •Practical lecture management •Collaborative group work to implement designs in extracurricular activities
	Evaluation Methods •Attendance and commitment to submitting class and homework assignments on time •Attention to weekly exercises, assignments, and mid-year and annual evaluations •Evaluation through participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First and Second	4	Identify the types of residential spaces based on the type of function or activity.	Explaining and applying concepts related to functional isolation and the possibility of achieving it to serve the proposed design concept for multiple spaces.	Lecture + practical exercises	Feedback + Evaluation for each exercise
2	Third and Fourth	4	Identify and study the "work triangle"	Explaining and studying the importance of orienting the building toward the	Practical exercises	Evaluation for each exercise

			for distributing kitchen components according to approved systems.	four directions or the north arrow to present designs for each space, starting with the site plan and ending with the finest details within the space.		
3	Fifth and Sixth	4	Identify color, lighting, and texture systems to serve as treatments for interior spaces.	Explaining how to employ vertical determinants, away from the typical circulation pattern, where curves and other angles replace right angles. Design plans and perspectives are presented, drawn in color and ink to a specific scale.	Practical exercises	Evaluation for each exercise
4	Seventh and Eighth	4	Identify and draw various horizontal projections of different types of kitchens.	Using plant forms of various sizes within the overall design of the interior space, as well as employing figures in various positions and sizes to add vitality and a sense of human scale, drawn to a specific scale, in color, and ink.	Practical exercises	Evaluation for each exercise
5	Ninth and Tenth	4	Identify the living space in residential buildings: its concept and types.	Working on the concept of design unity in all its forms and shapes. The student will work on linking interior spaces characterized by the diversity of their functions into an integrated design unit. Providing a complete residential unit design that meets the needs of its residents (people with special needs). Providing complete plans to a specific scale using color, ink, and perspective, and displaying them using a Data Show on a floppy disk.	Practical exercises	Evaluation for each exercise

6	Eleventh and Twelfth	4	Identify the entrance space in residential buildings: its concept, types, and principles.	Developing previous preliminary plans for a residential unit with various spaces into final plans, including projections, sections, perspectives, and isometrics, with all details, including coloring, ink, and collage, if necessary. Lighting distribution is also included according to a specific plan for the entire residential unit. Final delivery is completed after each project is critiqued and analyzed for presentation, followed by preparation for the exam.	Practical exercises	Evaluation for each exercise
7	Thirteenth and Fourteenth	4	Identify the sleeping spaces and bathrooms connected to or separate from them: concept and types.	Test	Practical exercises	Test + Evaluation
8	Fifteenth	4	Test	Explaining and applying concepts related to functional isolation and the possibility of achieving it to serve the proposed design concept for multiple spaces.	Practical exercises	Feedback + Evaluation for each exercise

.11Course Evaluation

A	Feedback through student work assessment Student suggestions are considered at the end of each year through the academic calendar Annual development of lectures Technological development of interior design methods for residential spaces
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.12 Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Moatasem Azmi Al-Karabliya, Residential Interior Design, Arab Community Library. •Adly Mohammed and Mohammed Abdullah, Rules and Foundations of Residential and Commercial Interior Design, Arab Community Library. •Younis Khanfar, Principles of Interior Design and Decor Coordination

.13 Curriculum Development Plan

- Incorporating new topics such as sustainable design and smart design
- Linking course outcomes to the actual job market and the requirements of companies and consulting firms
- Introducing students to visual identity in interior design
- Implementing real projects and designs covering all stages

Course Description Form:(2025-2024)

1	course	Advance Interior Design Techniques		
2	Course Code	MTU0512206		
3	Semester/Year	First semester / first stage / semester system		
4	Date Report Prepared	2025/3/16		
5	Available Attendance Forms	Official in-person attendance / weekly / semester system		
6	Number of Class Hours (Total)	60hours per semester	Number of theoretical hours	2
			Number of practical hours	2
			Total number of hours	4
			Number of units	3
7	Course Supervisor Name (if more than one, please state)	Name	Hassan Fahmy Hussein	
		Mobile	07713344421	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student will learn the concepts and definitions of intellectual technology, its stages, foundations, and importance in the design process for spaces with multiple requirements.
B	Clarify ideas, including treatments and solutions, using various implementation techniques directly related to presenting the space as an integrated unit.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Understand the basic principles of interior design techniques, such as suspended ceiling systems, drywall, and raised floors. •Be familiar with the properties of various materials used in interior design. •Understand the impact of modern technologies on the quality and efficiency of interior design, with a focus on innovation and
B	Course Skill Objectives •Develop creative abilities in designing interior spaces and employing modern technologies. •Use simulation programs to analyze the environmental or structural performance of some interior design elements. •Provide students with practical skills in creating interior designs using modern technologies.
	Teaching and Learning Methods
	Present and explain the course to students using educational tools and lecture preparation, including visual presentations. • Enabling students to recognize right and wrong while performing classroom exercises •Using a motivational approach by rehearsing exercises in class with the aim of evaluating them through daily and periodic motivational grades •Conducting classroom exercises and homework in class for each subject •Training
	Evaluation Methods •Weekly exercises in the classroom •Homework •Student feedback •Method of designing an interior space •Mid-term and end-of-semester assessment tests
C	Affective Objectives: •Integration between students and professors in implementing interior space designs •Displaying good student work in the college halls to enhance student confidence and increase their passion for the course
	Teaching and Learning Methods •Managing lectures in a practical manner •Collaborative group work to implement designs in classroom and extracurricular activities
	Evaluation Methods •Weekly exercises and homework •Attendance and level of commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Week	Hour s	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessmen t Method
1	First	4	Learn about the study and analysis of design techniques	Study design techniques and their relationship to complementary elements	Giving a Lecture	Feedback
2	Second	4	Learn about the activity element and its importance	Study the element of activity and its importance in interior space design	Practical Lecture with Illustration s	Practical Exercise
3	Third	4	Learn about the concept of transitional motion study	Clarify the concept of studying transitional movement within interior spaces	Practical Lecture with Illustration s	Evaluation for Each Exercise
4	Fourth	4	Learn about the systems used in environmental control	Study the systems adopted in environmental control techniques and their relationship to interior design	Practical Lecture with Illustration s	Practical Exercise
5	Fifth	4	Learn about design techniques and their relationship to unit elements	Study design techniques and their relationship to residential unit elements, including:	Practical Lecture with Illustration s	Practical Exercise
6	Sixth	4	Learn about techniques used in bedrooms and living rooms	A. Kitchen B. Bathrooms	Practical Lecture with Illustration s	Practical Exercise
7	Seventh	4	Learn about an analysis of sound using one of the task elements	C. Bedrooms D. Living rooms	Practical Lecture with Illustration s	Practical Exercise
8	Eighth	4	Learn about the components of sound waves	An analytical study of sound as an important element in interior space design, including: (sound frequency, sound wave speed, sound level study,	Practical Lecture with Illustration s	Practical Exercise

				sound wave height and intensity study)		
9	Ninth	4	Learn about the methods used to absorb sound	Clarify the components of sound waves in interior spaces, including: (sound reflection, sound diffraction, sound dispersion, sound absorption)	Practical Lecture with Illustrations	Practical Exercise
10	Tenth	4	Learn about the types of highly absorbent materials	Study the approved methods for sound absorption in the interior spaces of large halls	Practical Lecture with Illustrations	Practical Exercise
11	Eleventh	4	Learn about the acoustic problems facing designers	Clarify the types of approved materials with high sound absorption capacity	Practical Lecture with Illustrations	Discussion and Practical Exercise
12	Twelfth	4	Learn about design techniques for partitions	Study the acoustic problems facing interior designers	Giving a Lecture	Discussion
13	Thirteenth	4	Learn about concrete techniques	Study the specific design techniques for fixed and mobile partitions	Practical Lecture with Illustrations	Practical Exercise
14	Fourteenth	4	Learn about flexible aluminum cladding techniques	Study modern design techniques, including:	Practical Lecture with Illustrations	Practical Exercise
15	Fifteenth	4	Learn about design trends	Emitting concrete technology 2- Translucent Onyx Marble Technology	Practical Lecture with Illustrations	Practical Exercise

.11Course Evaluation

A	Personal Development Planning Increasing students' knowledge of design elements, skills, and systems Specialized and approved books in the field of interior design techniques
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.12Learning and teaching resources

A	Required books •Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
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B	Recommended books and references	•Susi Iskanian and Rabih Al-Harastani, The Art of Perspective and Architectural Visualization... , •Namir Qasim Khalaf, Interior Design Techniques and Supplements, 1st ed., Safahat House for Studies, Publishing, and Distribution, Damascus, Syria, 2017. •Namir Qasim Khalaf, The ABCs of Interior Design, University of Diyala, Iraq, 2005. •Saad Mohammed Jarjis, Interior Design, Technical Education Authority, Baghdad, Iraq, 2014.
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.13Curriculum Development Plan

- Adopting in-person and blended online learning
- Amending the curriculum based on developments in science, specialization, and the job market
- Providing field training on preparing detailed implementation plans and using modern materials and techniques
- Keeping pace with the development of digital technologies and software used in the field of design and its modern techniques
- Incorporating topics related to smart building programs, modern finishing technology, and the use of sustainable and environmentally friendly materials

Course Description Form(2025-2024)

1	Course	Presentation Advance		
2	Course Code	MTU0512201		
3	Semester/Year	First semester / second stage / semester system		
4	Date Report Prepared	202025/3/		
5	Available Attendance Forms	Official in-person attendance / weekly / semester system		
6	Number of Class Hours (Total)	60hours per semester	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	2
7	Course Supervisor Name (if more than one, please state)	Name	Lama Adel	
		Mobile	07800776836	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student will learn the various methods and techniques used in producing and displaying architectural plans and interior designs.
B	The student will be able to produce and display materials using various techniques for architectural plans (plans, sections, facades) and interior spaces.
C	The student will be able to demonstrate the type of materials used within interior spaces.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Identify the basic visual elements of representation: light, shadow, perspective, and materials. •Understand the relationship between architectural rendering and the aesthetic function of a project. •Realize the importance of representation as an effective visual communication tool.
B	Course Skill Objectives •Produce advanced rendering drawings that illustrate the design concept. •Apply shading and hand-painting skills.

	•Integrate materials, light, shadow, and perspective to create a realistic visual scene .
	Teaching and Learning Methods
	•Present and explain the course to students using educational tools and lecture preparation, including visual presentations. • Enabling students to acquire the skills to display and produce materials in design plans. •Learning within groups that plan, design, and implement the project under the supervision of instructors. •Conducting classroom exercises and homework for each topic. •Keeping up to date with the latest developments in tools and the development of their technologies.
	valuation Methods •Weekly exercises in the classroom. •Homework assignments and a commitment to submit them on time. •Participation in the classroom as well as in student activities and initiatives outside the classroom. •Participation in the department's annual exhibition. •Daily, midterm, and end-of-semester assessment tests .
C	Affective Objectives: •Student collaboration within work groups •Leadership training within groups •Collaboration between instructors and students within the workshop to implement projects •Students plan, design, and implement
	Teaching and Learning Methods •Practical management of lectures •Collaborative group work to implement designs in extracurricular activities
	Assessment Methods •Attendance and commitment to submitting assignments on time in class and at home •Attention to weekly exercises, assignments, and mid-year and annual assessments •Assessment through participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First and Second	4	Learn about rendering applications	Applications of airbrushing to create still life.	Lecture + practical exercises	Feedback + Evaluation for each exercise
2	Third and Fourth	4	Learn about airbrush rendering applications	Applications of airbrushing to create nature.	Practical exercises	Evaluation for each exercise
3	Fifth and Sixth	4	Learn about airbrush	Applications of airbrushing to create geometric shapes.	Practical exercises	Evaluation for each exercise

			rendering techniques			
4	Seventh and Eighth	4	Learn about rendering geometric shapes	Applications of airbrushing to create architectural plans, sections, facades, spaces, and interior designs.	Practical exercises	Evaluation for each exercise
5	Ninth	4	Learn about using colored paper collage	Applications of creating geometric shapes and furniture using colored paper (collage).	Practical exercises	Evaluation for each exercise
6	Tenth	4	Learn about the final image of the required work	Applications of using colored paper (collage) for architectural plans and interior designs.	Practical exercises	Evaluation for each exercise + Group Discussion
7	Eleventh	4	Learn about rendering furniture for a residential plan	Completing the required work with the final image.	Practical exercises	Evaluation for each exercise
8	Twelfth	4	Learn about a complete drawing of a residential house	Demonstrating furniture for a residential plan, showing texture using ink and colors.	Practical exercises	Test + Evaluation
	Thirteenth		Learn about integrated applications for elevations and facades	A complete drawing of a residential house (plan, facades, sections), with an interior perspective drawing using ink pens, coloring, or the airbrush method (project).	Practical exercises	Evaluation for each exercise + Illustrations
	Fourteenth		Learn about applications for elevations and facades	Comprehensive applications of elevations and facades using various visualization techniques.	Practical exercises	Evaluation for each exercise
	Fifteenth		Learn about using various rendering techniques	Integrated applications for projections and interfaces using various visualization techniques.	Lecture + practical exercises	Evaluation for each exercise + Group Discussion

.11Course Evaluation

A	Feedback through student work assessment Student suggestions are considered at the end of each year through the academic assessment Annual development of lectures Technological development of architectural presentation and rendering methods
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Susi Iskanian and Rabi Al-Harastani, The Art of Perspective and Architectural Visualization... , •Muhammad Abdullah, Architectural Visualization, Anglo-Egyptian Library... , •Rabi Muhammad Nazir Al-Harastani, Architectural Visualization and Color... ,

.13Curriculum Development Plan

- Rapid development in digital visualization and production software using artificial intelligence**
- The need to improve the quality of visual presentation of student projects to meet professional standards**
- Linking visualization to the functional and psychological dimensions of interior spaces**
- Implementing real projects and designs covering all stages**

Course Description Form:(2025-2024)

1	Course	One Vanish Point Perspective		
2	Course Code	MTU0512202		
3	Semester/Year	Second semester / second stage / semester system		
4	Date Report Prepared	2025/3/30		
5	Available Attendance Forms	Official in-person attendance / weekly / semester system		
6	Number of Class Hours (Total)	60hours per semester	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	2
7	Course Supervisor Name (if more than one, please state)	Name	Zainab	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To learn the most important general principles and correct rules for achieving a third dimension in all types of interior spaces.
B	To train students on the most important types of perspective drawing methods.
C	To enable students to project furniture, people, and plants into all types of spaces, as well as to design openings.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Understand the concept of geometric perspective, the foundations of its formation, and its relationship to visual reality. •Analyze dimensions and proportions in three-dimensional space and accurately represent them on a two-dimensional surface. •Explain the role of perspective in demonstrating realistic depth in architectural drawings.
B	Course Skill Objectives •Use appropriate engineering tools to create perspective drawings and apply realistic shadows and lighting using perspective rules.

	•Students will be able to draw interior scenes using a single vanishing point perspective. •Develop the ability to analyze and evaluate perspective drawings in terms of proportions and accuracy, and apply the rules of horizontal and vertical lines, the horizon line, and the vanishing point in design work.
	Teaching and Learning Methods
	•Presenting and explaining the course to students using educational tools and preparing lectures, including visual presentations. •Enabling students to acquire skills in displaying and producing materials in design plans. •Learning within groups that plan, design, and implement the project under the supervision of instructors. •Conducting classroom exercises and homework in class for each topic. •Keeping abreast of the latest developments in tools and the development of their technologies.
	Assessment Methods •Weekly exercises in the classroom. •Homework assignments and a commitment to submit them on time. •Participation in the classroom as well as in student activities and initiatives outside the classroom. •Participation in the annual department exhibition. •Daily, midterm, and end-of-semester assessment tests
C	Affective Objectives: •Student collaboration within work groups •Training in leadership within groups and commitment to teamwork ethics in project implementation •Collaboration between instructors and students within the workshop to implement projects •Accepting constructive criticism and using it to develop design outputs, demonstrating professionalism and mastery in producing drawings
	Teaching and Learning Methods •Managing lectures in a practical manner •Collaborative group work to implement designs in extracurricular activities
	Assessment Methods •Attendance and level of commitment to submitting assignments on time, both in class and at home •Attention to weekly exercises, assignments, and mid-year and annual assessments •Assessment through participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn how to draw perspective with a single vanishing point	Training students on drawing perspective with a single vanishing point, with applications for interior space based on floor division (tiles).	Lecture + Practical Exercises	Feedback + Evaluation for each exercise

2	Second	4	Learn how to draw interior views of various openings	Drawing interior views of various openings (windows and doors) and projecting them within the interior space.	Practical Exercises	Evaluation for each exercise
3	Third	4	Learn how to draw furniture with a single vanishing point	Drawing furniture pieces in perspective with a single vanishing point using a cube and projecting them onto a previously drawn interior space.	Practical Exercises	Evaluation for each exercise
4	Fourth	4	Learn how to draw furniture	Drawing complex furniture pieces.	Practical Exercises	Evaluation for each exercise
5	Fifth	4	Learn how to draw furniture	Drawing furniture pieces in the middle of an interior space.	Practical Exercises	Evaluation for each exercise
6	Sixth	4	Learn how to draw a floor plan with different levels	Practical applications for drawing a floor space with different levels using a single vanishing point.	Practical Exercises	Evaluation for each exercise + Group Discussion
7	Seventh	4	Learn how to draw ceiling lighting	Drawing a flat ceiling light unit.	Practical Exercises	Evaluation for each exercise
8	Eighth	4	Learn how to draw ceiling lighting	Drawing three-dimensional ceiling light units.	Practical Exercises	Test + Evaluation
9	Ninth	4	Learn how to draw interior ceilings	Practical applications for drawing ceilings of different levels using a single vanishing point.	Practical Exercises	Evaluation for each exercise + Illustrations
10	Tenth	4	Learn how to draw interior views with a single vanishing point	Practical applications for drawing interior views with a single vanishing point for objects or formations containing curves or arcs in horizontal plans.	Practical Exercises	Evaluation for each exercise
11	Eleventh	4	Learn how to draw perspectives of a living space	Practical applications for drawing interior views of a living space with a single vanishing point, illustrating design treatments for walls and partitions.	Practical Exercises	Evaluation for each exercise + Group Discussion

12	Twelfth	4	Learn how to draw perspectives of a kitchen space	Practical applications for drawing interior views of a kitchen space with a vanishing point. One illustrates the design treatments for walls and partitions.	Practical Exercises	Evaluation for each exercise
13	Thirteenth	4	Learn how to draw interior views of a bedroom space	Practical applications for drawing interior perspectives of a sleeping space with a single vanishing point, illustrating the design treatments for walls and partitions.	Lecture + Practical Exercises	Evaluation for each exercise
14	Fourteenth	4	Learn how to project human bodies and plants into space	Drop-out human bodies and plants within interior spaces, illustrating the importance of human scale in relation to space.	Practical Exercises	Evaluation for each exercise
15	Fifteenth	4	Learn how to draw different interior spaces	Practical applications (projects) of what was implemented in previous weeks for various and diverse interior spaces (residential, commercial, educational, healthcare, restaurants, meeting rooms), with critique and evaluation of students' work.	Practical Exercises	Evaluation for each exercise + Test

.11 Course Evaluation

A	Feedback through student work assessment Student suggestions are considered at the end of each year through the academic assessment Annual development of lectures Technological development of the two-point perspective drawing method
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.12 Learning and teaching resource

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Fawaz Al-Qudah, Shadow and Architectural Perspective, Majdalawi Publishing House... ,

		•Susi Iskanian and Rabi Al-Harastani, The Art of Perspective and Architectural Visualization... , •Muhammad Abdullah Al-Daraisa and Adly Muhammad Abdul Hadi, 3D Design, Arab Society Publishing House... ,
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.13Curriculum Development Plan

- Include recent case studies that demonstrate the use of two-vanishing-point perspective in interior design projects
- Provide digital educational resources such as interactive lessons and recorded lectures
- Implement practical workshops that allow students to draw two-vanishing-point perspective manually and digitally
- Enhance students' ability to draw three-dimensional plans using professional engineering perspective
- Integrate the principles of visual analysis, proportion, and balance in interior space

Course Description Form:(2025-2024)

1	Course	Environment Desig		
2	Course Code	MTU0512207		
3	Semester/Year	Second semester / second stage / semester system		
4	Date Report Prepared	2025/3/20		
5	Available Attendance Forms	Official in-person attendance / weekly / semester system		
6	Number of Class Hours (Total)	30per semester	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	2
7	Course Supervisor Name (if more than one, please state)	Name	Assistant Lecturer Ola Fares	
		Mobile	07704526461	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Addresses general environmental concepts and their types.
B	Students will become familiar with environmental concepts in design in general and interior design in particular.
C	Students will be able to define and identify environmental concepts, principles, and considerations in design.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Understand the principles of sustainable environmental design and its impact on the environment and humans •Distinguish the relationship between the natural and built environments in shaping interior spaces •Identify environmental factors and their impact on interior design
B	Course Skill Objectives •Design environmentally responsive interior spaces that are compatible with local climatic conditions •Select environmentally friendly building materials and finishes with low environmental impact •Analyze environmental problems in interior design projects and propose innovative solutions
	Teaching and Learning Methods
	•Use of presentations with videos related to the subject matter •Modern learning methods, including cooperative learning •Use of books and research related to environmental and sustainable design •Apply the course curriculum practically through visits to various work sites
	Assessment Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester tests
C	Affective Objectives: •Develop students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions •Demonstrate students' commitment to environmental solutions, including their spiritual and cultural values •Become familiar with environmentally friendly materials and finishing materials •Scientific research and extracurricular activities
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students to certain activities and assignments, and submitting lectures and reports •Developing students' skills in a practical manner related to daily life
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadline •Emphasis on weekly discussions, assignments, and mid-year and annual assessments •Monthly and end-of-semester exams reflect commitment and knowledge attainment

.10Course structure

No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Understanding the concept of the environment and its types	The Concept of Environment and Its Categories in Interior Design	Giving a lecture	Feedback
2	Second	2	Understanding the materials of the natural environment	The Natural Environment: Concept and Components	Giving a lecture	Exams and Reports
3	Third	2	Understanding the social environment	The Social Environment: Concept and Components	Giving a lecture	Feedback
4	Fourth	2	Understanding the types of the built environment	Categories of the Built Environment (Artificial) and Classification Levels	Giving a lecture	Exams and Reports
5	Fifth and Sixth	2	Understanding the components of the building environment	Components of the Building Environment (Building Environment System - Relationships, Building Environment System - Techniques)	Giving a lecture	Feedback
6	Seventh and Eighth	2	Understanding the concept of environmental design	The Concept of Environmental Design across Contemporary Art Schools, Designs (Renaissance, Rococo, Baroque, Eclecticism)	Giving a lecture	Exams and Reports
7	Ninth and Tenth	2	Understanding the concept of environmental design from the	The Concept of Environmental Design from the Perspective of the Modernist Movement, Reasons for its	Giving a lecture	Feedback

			perspective of the modernist movement	Emergence, Drawbacks, and Environmental Design Treatments in Modernist Thought		
8	Eleventh	2	Understanding the meaning of design form	The Meaning of Design Form and Its Relationship to the Environment from a Postmodern Perspective	Giving a lecture	Exams and Reports
9	Twelfth	2	Understanding environmental treatments in interior design	Environmental Treatments in Interior Design (Formal Design Meanings in Islamic Thought)	Giving a lecture	Feedback
10	Thirteenth	2	Understanding treatments in Arab homes	Environmental Treatments in Local Arab Houses (Climate, Privacy)	Giving a lecture	Exams and Reports
11	Fourteenth	2	Understanding modern treatments and studies	Modern Treatments and Studies in Environmental Design	Giving a lecture	Feedback
12	Fifteenth	2	Understanding the green building environment	Green Building Environment (Sustainable Architecture) and Green Building Principles	Giving a lecture	Exams and Reports

.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12Learning and teaching resources

A	Required Books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Resources	•Al-Hamad, Rashid, "The Environment and Its Problems," World of Knowledge Series, Issue 22, Kuwait, 1979 -2 •Environmentally Conscious Alternative Energy Production, Edited by Myer Kutz Copyright, John Wiley & Sons, Inc. 2007.

.13Curriculum Development Plan

- Adopting blended face-to-face and online learning
- Linking sustainability concepts to internal components
- Testing
- Using simple environmental analysis tools, such as studying natural lighting or thermal insulation
- Developing students' environmental awareness and social responsibility

Course Description Form:(2025-2024)

1	Course	Computer Applications Three Dimension Auto Cad		
2	Course Code	MTU0512208		
3	Semester/Year	Second semester / First stage / Semester system		
4	Date Report Prepared	2025/3/16		
5	Available Attendance Forms	Official in-person attendance / weekly / semester system		
6	Number of Class Hours (Total)	60hours per semester	Number of theoretical hours	2
			Number of practical hours	2
			Total number of hours	4
			Number of units	3
7	Course Supervisor Name (if more than one, please state)	Name	Assistant Lecturer Anas Omar	
		Mobile	07814950442	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	This course covers the AutoCAD program, specifically 3D drawing.
B	The student will be able to use the program and create 3D interior design drawings.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Understand the basic principles of 3D AutoCAD and its basic tools •Understand the concept of 3D rendering and its importance in expressing interior spaces
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	•Distinguish between realistic renderings and digital prototypes
B	Course Skill Objectives •Create 3D models of interior spaces using 3D AutoCAD •Students will professionally modify drawings and apply various editing commands •Prepare digital presentations to showcase interior design projects
	Teaching and Learning Methods
	•Present and explain the course to students using educational tools and prepare lectures, including visual presentations. • Enabling students to recognize right and wrong while performing classroom exercises •Using a motivational approach by rehearsing exercises in class with the goal of evaluating them through daily and periodic motivational grades •Conducting classroom exercises and homework in class for each subject •Training
	Assessment Methods •Weekly classroom exercises •Homework •Student feedback •How to draw interior space plans •Midterm and end-of-semester assessment tests
C	Affective Objectives: •Student engagement with the professor through precision and professionalism in preparing technical drawings •Displaying good student work in the college halls to enhance student confidence and increase their passion for the course •Students collaborate with their peers on design projects, sharing ideas and critiques
	Teaching and Learning Methods •Lecture management in a practical manner •Collaborative group work to implement designs in classroom and extracurricular activities
	Assessment Methods •Weekly exercises and homework •Attendance and commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn about 3D drawing	3D drawing, changing the drawing plane and thickness of previously drawn elements, adding surfaces, controlling the appearance of surface edges, and viewing the object from all sides.	Giving a Lecture	Feedback
2	Second	4	Learn about the	Uniform Coordinate System (UCS), dividing	Practical Lecture	Practical Exercise

			straight-line coordinate system	the screen into different views, using the viewer dialog box, and changing coordinates. Create predefined 3D surfaces (Extrude, Loft, Revolve, Sweep)	with Illustrations	
3	Third	4	Learn how to create 3D surfaces	Pre-made solid objects (Cone, Cylinder, Sphere, Pyramid, Box)	Practical Lecture with Illustrations	Evaluation for Each Exercise
4	Fourth	4	Learn about solid objects	Create advanced 3D surfaces (Press pull)	Practical Lecture with Illustrations	Practical Exercise
5	Fifth	4	Learn how to create advanced 3D surfaces	Edit logically overlapping 3D objects (Union, Subtract, Intersect)	Practical Lecture with Illustrations	Practical Exercise
6	Sixth	4	Learn how to modify overlapping 3D objects	Edit outer and inner edges of 3D objects (Fillet Edge, Chamfer Edge, Slice, Interfere)	Practical Lecture with Illustrations	Practical Exercise
7	Seventh	4	Learn how to modify outer and inner edges	Edit 3D objects (3D Mirror, 3D Align, 3D Scale, 3D Rotate, 3D Move)	Practical Lecture with Illustrations	Practical Exercise
8	Eighth	4	Learn how to modify 3D objects	Segment 3D object surfaces into a mesh for modification using the Mesh and Gizmo tools	Practical Lecture with Illustrations	Practical Exercise
9	Ninth	4	Learn how to segment 3D surfaces	Make surfaces in 3D objects more coordinated and harmonious using the Smooth tools	Practical Lecture with Illustrations	Practical Exercise
10	Tenth	4	Learn how to make surfaces into 3D objects	Shade 3D rendering elements, adjusting the scene background color, and shading methods Shading, lighting, adding a new light, deleting or modifying a light source, changing the light source's location,	Practical Lecture with Illustrations	Practical Exercise

				and adjusting the light source's location using simulation scenes.		
11	Eleventh	4	Learn how to shade 3D drawing elements	External files, working with image files and converting them to AutoCAD drawings.	Practical Lecture with Illustrations	Discussion and Practical Exercise
12	Twelfth	4	Learn how to use external files and create image files	Printing and outputting, switching to Paper-space, dividing the page layout into four views, adjusting the scene's scale in Paper-space, creating multiple layouts, and deleting parallel lines from isometric views.	Giving a Lecture	Discussion
13	Thirteenth	4	Learn how to print, output, and move to segmentation and layout	Defining print specifications, printing on A3 paper.	Practical Lecture with Illustrations	Practical Exercise
14	Fourteenth	4	Learn how to adjust drawing scale	3D drawing, changing the drawing plane and thickness of previously drawn elements, adding surfaces, controlling the appearance of surface edges, and viewing the object from all sides.	Practical Lecture with Illustrations	Practical Exercise
15	Fifteenth	4	Learn how to print specifications	Uniform Coordinate System (UCS), dividing the screen into different views, using the viewer dialog box, and changing coordinates. Create predefined 3D surfaces (Extrude, Loft, Revolve, Sweep)	Practical Lecture with Illustrations	Practical Exercise

.11Course Evaluation

A	Personal Development Planning Increasing Students' Knowledge of Design Elements, Skills, and Systems Specialized and Accredited Books in the Field of AUTOCAD Programs
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.12 Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Tujan Saleh Al-Jaghibir, Fundamentals of AutoCAD, 1st ed., Dar Al-Hamed for Publishing and Distribution, Amman, Jordan, 2012. •AUTODESK-AUTOCAD2017-HELP 2014 .

.13 Curriculum Development Plan

- Rapid changes in digital design technologies and software used in the job market
- Modifying the curriculum based on developments in science, specialization, and the job market
- Updating examples and exercises to suit interior design projects
- Keeping pace with the development of digital technologies and software used in the field of design and its modern techniques, and enhancing students' ability to adopt precision and organization in producing architectural plans

Course Description Form:(2025-2024)

1	Course	Computer Applications (AI)		
2	Course Code	MTU0512209		
3	Semester/Year	Second semester / second stage / semester system		
4	Date Report Prepared	2025/3/25		
5	Available Attendance Forms	Official in-person attendance / weekly / semester system		
6	Number of Class Hours (Total)	30per semester	Number of theoretical hours	1
			Number of practical hours	1
			Total number of hours	2
			Number of units	2
7	Course Supervisor Name (if more than one, please state)	Name	Assistant Lecturer Nour Mohammed	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Introduce students to the concepts, types, and developments of artificial intelligence
B	Distinguish between AI-powered tools and software
C	Analyze the role of AI in improving design functions and predicting user behavior

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Define the basic concepts of artificial intelligence and its applications in design. •Explain the functions of intelligent programs in analyzing and improving interior spaces. •Analyze the capabilities of artificial intelligence in making design decisions and taking user behavior into account.
B	Course Skill Objectives •Produce 3D design models using artificial intelligence tools. •Employ augmented reality technologies to display designs used interactively. •Simulate lighting and color within spaces using artificial intelligence tools. •Design intelligent solutions based on user expectations and usage patterns.
	Teaching and Learning Methods
	•Use presentations with videos related to the course material. •Modern learning methods, including collaborative learning. •Use books and research related to the Computer Applications of Artificial Intelligence (AI) course. •Apply the course material practically by visiting various work sites .
	Evaluation Methods •Discussions and dialogues with student participation in the classroom. •Attendance, absence, student commitment, and timely submission of assignments. •Daily tests. Monthly and quarterly •Practical computer applications
C	Affective Objectives: •Develop students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions •Enhance students' awareness of the importance of modern technologies •Develop positive attitudes toward the use of computing tools and artificial intelligence •Scientific research and extracurricular activities •Encourage students' spirit of initiative and exploration
	Teaching and Learning Methods •Allocate a percentage of grades for daily assignments •Assign students certain activities and assignments, and submit lectures and reports •Deepen commitment to ethical and professional values through an awareness of the importance of justice
	Evaluation Methods •Attendance and level of commitment to submitting assignments and research by the specified deadline •Emphasis on weekly discussions, assignments, and mid-year and annual assessments

•Monthly and end-of-semester tests reflect commitment and knowledge achievement

.10Course structure

No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Get to know		Giving a lecture	Feedback
2	Second	2	Get to know		Giving a lecture	Exams and Reports
3	Third	2	Get to know		Giving a lecture	Feedback
4	Fourth	2	Get to know		Giving a lecture	Exams and Reports
5	Fifth	2	Get to know		Giving a lecture	Feedback
6	Sixth	2	Islamic		Giving a lecture	Exams and Reports
7	Seventh	2	Get to know		Giving a lecture	Feedback
8	Eighth	2	Get to know		Giving a lecture	Exams and Reports
9	Ninth	2	Get to know		Giving a lecture	Feedback
10	Tenth	2	Get to know		Giving a lecture	Exams and Reports
11	Eleventh	2	Get to know		Giving a lecture	Feedback
12	Twelfth	2	Get to know		Giving a lecture	Exams and Reports
13	Thirteenth	2	Get to know		Giving a lecture	Feedback
14	Fourteenth	2	Get to know		Giving a lecture	Feedback
15	Fifteenth	2	Get to know		Giving a lecture	Exams and Reports

.11ourse Evaluation

A Daily exams, monthly exams, research, final exam

.12 Learning and teaching resources

A	Required Books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Resources	• Artificial Intelligence : A Guide for Thinking Humans • Artificial Intelligence for Designers • Designing with Computational Intelligence

.13 Curriculum Development Plan

- Updating the course content to include AI tools and techniques in design
- Including lectures on the ethics of using AI in design
- Examinations
- Supporting critical and creative thinking in employing AI within the design process
- Keeping pace with global and local labor market requirements in design using AI

Course Description Form:(2025-2024)

1	Course	Arabic Language		
2	Course Code	MTU0512210		
3	Semester/Year	Second semester / Second stage / semester system		
4	Date of Report Preparation	2025/3/23		
5	Available Attendance Formats	Official in-person attendance / weekly / semester system		
6	Number of study hours (total)	30per semester	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	2
7	Name of course supervisor (if more than one, please mention)	Name	Dr. Zaman Hussein	
		Mobile	07711162605	
		Email		
		Second Name		
		Mobile		
		Email		

.8 Course Objectives

A	To enhance students' proficiency in the Arabic language
B	To familiarize students with Arabic grammar rules
C	To apply the rules and avoid common mistakes

.9 Teaching and Learning Strategies	
A	Cognitive Objectives The student will be introduced to •Teaching and Brainstorming •Cooperative Learning •Teaching and Learning
B	Course Skill Objectives •Students' knowledge of the Arabic letter pronunciation and how to pronounce them •Students' knowledge of using the rules of Modern Standard Arabic and how to write sentences
	Teaching and Learning Methods
	• •Use of presentations with videos related to the subject matter • •Modern learning methods, including cooperative learning • •Use of books and research related to the English language • •Practical implementation of the curriculum through audio labs
	Assessment Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester exams
C	Affective Objectives: •Developing students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions. •Developing students' ability to work collaboratively for the common good. •Interaction during lectures and homework. •Scientific research and extracurricular activities
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students to certain activities and assignments, and submitting lectures and reports •Developing students' skills in a practical manner related to daily life
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadlines •Attention to weekly discussions, assignments, and mid-year and annual assessments •Monthly and end-of-semester exams demonstrate commitment and knowledge achievement

.10 Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Identifying grammatical errors	Introduction to linguistic errors - The tied taa, the long taa, and the open taa	Giving a lecture	Feedback

2	Second	2	Identifying grammar	Rules for writing the extended and short alif - The solar and lunar letters	Giving a lecture	Exams and Reports
3	Third	2	Identifying the letters Ḍād and Ḍād	Dhad and Thā	Giving a lecture	Feedback
4	Fourth	2	Identifying the hamza	Writing the hamza	Giving a lecture	Exams and Reports
5	Fifth	2	Identifying punctuation	Punctuation marks	Giving a lecture	Feedback
6	Sixth	2	Identifying nouns and verbs	Nouns and verbs and the difference between them	Giving a lecture	Exams and Reports
7	Seventh	2	Identifying objects	Objects	Giving a lecture	Feedback
8	Eighth	2	Identifying numbers	Numbers	Giving a lecture	Exams and Reports
9	Ninth and Tenth	2	Identifying grammatical errors	Applications of common linguistic errors	Giving a lecture	Feedback
10	Eleventh	2	Identifying the letters nun and tanween	Nūn and tanween - Meanings of prepositions	Giving a lecture	Exams and Reports
11	Twelfth	2	Identifying formal aspects	Formal aspects of administrative discourse	Giving a lecture	Feedback
12	Thirteenth and Fourteenth	2	Identifying the dialect of speech	The language of administrative discourse	Giving a lecture	Exams and Reports
13	Fifteenth	2	Creating models	Examples of administrative correspondence	Giving a lecture	Feedback

.11 Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12 Learning and Teaching Resources

A	Prescribed Textbooks	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
		•Arabic language

.13Curriculum Development Plan

- Adopting blended face-to-face and online learning
- Modifying the curriculum based on developments in science, specialization, and the job market
- Examinations
- Developing this course through the use of audio labs and the provision of modern Arabic language resources

Course Description Form:(2025-2024)

1	Course	Interior Design 2		
2	Course Code			
3	Semester/Year	Stage 3 / Yearly System		
4	Date Report Prepared	2025/3/10		
5	Available Attendance Forms	Official attendance/weekly/annual syste		
6	Number of Class Hours (Total)	60hours per semester = 120 hours per academic year	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	3
7	Course Supervisor Name (if more than one, please state)	Name	Dr. Jacqueline Qussen Zumaya	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student will learn about public (service) building spaces and design methods.
B	The student will use various types of materials and raw materials to support innovative design concepts.
C	The student will create new virtual spaces with colors, lighting types, textures, and other finishing materials using computer software.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn •Contribute to the preparation of plans for interior service spaces •Learn how to draw and read interior design plans •Select materials and raw materials with specifications previously determined by the designer and prepare plans for interior and exterior design work
B	Course Skill Objectives •Students will acquire the skills to accurately implement designs •Knowledge of the use of modern materials, techniques, and technologies in interior design
	Teaching and Learning Methods
	Present and explain the course to students using educational tools and prepare lectures, including visual presentations. • Presenting or drawing plans and sections of interior spaces •Conducting classroom exercises and homework for each topic •Keeping up to date with the latest developments in engineering drawing •Motivation and competition through completing additional work related to the course
	Assessment Methods •Weekly classroom exercises •Use of digital platforms and diverse teaching methods to enhance students' knowledge •Developing students' skills through classroom participation, as well as student activities and initiatives outside the classroom •Participation in the annual department exhibition •Monthly assessment tests, a final project assessment for each semester, and an end-of-year exam
C	Affective Objectives: •Integration between students and professors in the execution of engineering drawings and teamwork to enhance student confidence. •Displaying good student work in the college halls to enhance student confidence and increase their passion for the course.
	Teaching and Learning Methods •Lectures delivered in a practical manner. •Collaborative group work to implement designs in extracurricular activities. •Explaining the scientific material through drawing diagrams and sections of interior spaces.
	Evaluation Methods •Attendance and level of commitment to submitting assignments on time, both in class and at home. •Focusing on weekly exercises and assignments and evaluating them. •Developing students' skills in engineering drawing. •Semester exams and evaluation of the project submitted at the end of each semester, as well as an end-of-year exam .

.10Course structure

N o	Week	Hour s	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessmen t Method
1	First and Second	4	Learn to study and explain the structural systems that make up an interior space, based on the shape and form of walls.	tudy and explain the structural systems that comprise the interior space. Based on the shape and form of the walls, spatial relationships are determined (overlapping, convergence, and adjacency). The types of spatial relationships are then designed and drawn to a specific scale.	Practical exercises + presentati on	Lecture + Practical Exercise
2	Third and Fourth	4	Learn an explanatio n, supported by images, of the concepts of closed systems, open systems, and open space.	An illustrated explanation of the concepts of closed systems, open systems, and open space enables students to draw and design according to these requirements.	Practical exercises + presentati on	Lecture with Exercise Application
3	Fifth, Sixth, and Seventh	4	Learn an explanatio n and study of interior spaces, including the concepts of public, semi-public, and private public spaces.	An explanation and study of interior spaces and the concepts of public, semi-public, public-private, semi-private, private, and very private spaces.	Practical exercises + presentati on	Lecture with Exercise Application
4	Eighth	4	Learn about sensory	Sensory perception and expressive impression of space are developed	Practical exercises +	Lecture with

			perception and the expressive impression of space based on the use of colors and materials used to cover surfaces.	based on the use of colors and the final materials used to cover the vertical and horizontal surfaces of the space, as well as types of fabrics such as curtains, floor coverings, and furniture.	presentation	Exercise Application
5	Ninth and Tenth	4	Learn how to reduce anxiety and stress among patients in waiting rooms or examination rooms.	An explanation of how to reduce and alleviate anxiety and stress among patients in waiting rooms or examination rooms, and a design concept is developed and the necessary plans are presented.	Practical exercises + presentation	Lecture with Exercise Application
6	Eleventh and Twelfth	4	Learn an explanation, supported by images and other educational tools, that explains the concept of environmental control systems, enabling students to design and draw the necessary plans.	An explanation supported by images and other educational tools that clarify the concept of environmental control systems, enabling students to design and draw the necessary plans (such that the plans are imposed upon the student when submitting any design for any space and are drawn to a specific scale).	Practical exercises	Lecture with Exercise Application + Student Discussion
7	Thirteenth, Fourteenth	4	Learn an explanation and study of	An explanation and study of educational spaces, supported by images and educational	Practical exercises	Lecture with Exercise Application

	h, and Fifteenth		education al spaces, supported by images and education al tools. Learn about the internatio nal standards and measurem ents adopted in the design of theoretica l and ceremonia l halls, based on their shape, size, and student capacity, and the importanc e of orienting them with natural lighting.	tools, introducing the international standards and measurements adopted in the design of theoretical halls and studios according to shape, size, and student capacity, and the importance of orienting them with natural lighting. The course also covers workshops and the requirements for ensuring safety and security for floor types, enabling students to present all designs correctly and comprehensively.		+ Project Discussion
8	Sixteenth and Seventee nth	4	Learn about the study of elements attached to interior design elements. and making them centers of sovereign ty within the space, such as stairs,	A study of the elements attached to interior design elements, making them centers of dominance within the space, such as stairs, fountains, skylights, and the interior garden, and providing all necessary drawings and plans for them.	Practical exercises	Lecture with Exercise Application

			fountains, skylights, and the interior garden.			
9	Eighteenth and Nineteenth	4		A study, drawing, and design of the facades of interior spaces that reflect the design concept of the interior configurations in all their details.	Practical exercises	Lecture with Exercise Application
10	Twentieth, First, and Twenty-Second	4	Learn how to study, draw, and design facades for interior spaces that reflect the design concept.	An explanation and study of commercial spaces using display methods for various types of shops and pharmacies, and presenting innovative ideas for displaying facades by drawing horizontal projections and sections. Verticality, perspectives, and ISO.	Practical exercises	Lecture with Exercise Application
11	Third and Twenty-Fourth	4	Learn how to explain and study commercial spaces using display methods for various types of shops and pharmacies, and present innovative ideas for displaying display windows through horizontal projection drawings.	Provide a complete housing unit design that meets the needs of its residents (people with special needs). Provide complete plans to a specific scale using color, ink, and perspective, and display them using a Data Show on a floppy disk.	Practical exercises	Lecture with Exercise Application + Student General Discussion
12	Fifth, Sixth, and	4	Learn how to present the design	Design a play area for children aged 5-12 years, attached to a	Practical exercises	Lecture with

	Twenty-Seventh		of an integrated housing unit with requirements that meet and satisfy the needs of its residents (people with special needs). Provide integrated plans to a specific scale using colors and ink.	kindergarten or primary school, and study it in terms of the space's shape, dimensions, finishing material colors, horizontal and vertical space parameters, and other components of the interior space.		Exercise Application
13	Twenty-Eighth, Twenty-Ninth, and Thirtieth	4	Learn how to design a play space for children aged 5-12 years, attached to a kindergarten or elementary school, and study it in terms of the space's shape, dimensions, and colors of finishing materials.	Develop previous preliminary plans for a diverse space into final plans that include projections, sections, perspectives, isometrics, and environmental control systems, using a computer program to provide variety and distinction in displaying lighting types and the color effects of finishing materials in the space, with all details.	Practical exercises	Lecture + Student Project Discussion

.11Course Evaluation

A	Increasing students' knowledge of designing service and public spaces Specialized and approved books in the field of interior design and the types of materials used inside and outside spaces
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Personal development planning

.12 Learning and teaching resources
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A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Interior design books, the basics of residential and commercial interior design, and interior design techniques.
C	Electronic resources	• https:// www.bing.com • https://www. annajah.net/

.13 Curriculum Development Plan
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|---|
| <ul style="list-style-type: none">•Adopting blended face-to-face and online learning•Modifying the curriculum based on developments in science, specialization, and the job market, and using artificial intelligence programs as tools to assist in interior design•Creating miniature models (maquettes) using a 3D printer•Developing this course and keeping pace with the rapid development of specialized interior design programs |
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Course Description Form:(2025-2024)

1	Course	Finishing Processes		
2	Course Code			
3	Semester/Year	Stage 3 / Yearly System		
4	Date Report Prepared	2025/3/12		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	90hours per semester = 180 hours per academic year	Number of theoretical hours	-
			Number of practical hours	6
			Total number of hours	6
			Number of units	4
7	Course Supervisor Name (if more than one, please state)	Name	Assistant Lecturer Hassan Fahmy Hussein	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To familiarize students with the types of materials and raw materials used in interior design and finishing processes
B	And to use various types of materials and raw materials to support innovative design ideas
C	Understand the chemical and physical properties of the materials and raw materials used and how to use them

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •To familiarize students with and practice the most important implementation techniques for interior finishing materials. •To learn how to draw and read illustrative and detailed drawings of finishing materials in interior design. •To implement finishing work and divide spaces within buildings, while practicing handling machinery and tools, ensuring safety during work.
B	Course Skill Objectives •To enable students to acquire skills in precise execution and work management.

	•To stimulate creative skills among some students who have previous experience with these techniques. •To understand the use of materials, finishing materials, and modern technologies within spaces.
	Teaching and Learning Methods
	•Presenting and explaining the course to students using educational tools and preparing lectures, including visual presentations. •Showing or drawing diagrams and sections of interior spaces. •Conducting classroom exercises and homework for each topic. •Keeping up to date with the latest developments in engineering drawing. •Motivation and competition through completing additional work related to the course.
	Assessment Methods •Weekly classroom exercises and encouraging a spirit of constructive competition among students. •Using digital platforms and diverse teaching methods to enhance student knowledge and share ideas. •Developing student capabilities through participation in the classroom, as well as student activities and initiatives outside the classroom. •Participation in the department's annual exhibition. •Monthly assessment tests and an end-of-year exam .
C	Affective Objectives: •Integration between students and professors in the implementation of engineering drawings and teamwork to enhance student confidence. •Displaying good student work in the college halls to enhance student confidence and increase their passion for the course.
	Teaching and Learning Methods •Lectures are delivered in a practical manner, explaining the practical techniques for finishing, through their application and literal implementation in front of students, using the tools and implementers as a means of demonstration. •Collaborative group work to implement designs in extracurricular activities. •Reviewing the steps for implementing techniques and linking these steps to previous basic lessons. •Explaining the scientific material, developing a methodology for implementation and concise innovations, and maintaining public safety standards that ensure high quality for the techniques presented.
	Assessment Methods •Attendance and commitment to submitting assignments on time, both in class and at home. •Focusing on weekly exercises and assignments and their evaluation. •Developing students' abilities in the areas of finishing materials and their methods of use, as well as on-site implementation methods, tools, and equipment used. •Weekly, monthly, and end-of-year exams .

.10Course structure

No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First - Sixth	6	Learn about gypsum materials - prepare a gypsum mixture and ferment it using various gypsum molds.	Gypsum materials - preparing and fermenting a gypsum mixture using various gypsum molds (wood, plastic, caddy, silicone), preparing molds, pouring gypsum into them, and reinforcing them with fibers. Site placement, types of recessed and raised engravings, and the tools used.	Practical exercises + presentation	Lecture + Practical Exercise
2	Seventh - Eighth	6	Learn about false ceilings - their types and implementation methods.	False ceilings - types, implementation methods, and applications for creating false ceilings.	Practical exercises + presentation	Lecture with Exercise Application
3	Ninth	6	Learn about paints - their types and capabilities in shaping and painting processes .	Paints - types, capabilities in shaping and painting processes, with practical exercises.	Practical exercises + presentation	Lecture with Exercise Application
4	Tenth - Fourteenth	6	Learn about prominent and recessed wood, perforation, inlaying wood with various materials, and creating	Protruding and recessed wood, perforation, inlaying wood with various materials, creating three-dimensional shapes and decorative wooden partitions, and wood staining. Floor covering with wood - necessary details, structures, and engravings used in	Practical exercises + presentation	Lecture with Exercise Application

			three-dimensional shapes.	flooring. Wall covering with wooden sections.		
5	Fifteenth	6	Learn about iron - its sections, measurements, types, and joining methods.	Iron - sections - measurements - types - methods of joining, cutting, and welding for shaping purposes.	Practical exercises + presentation	Lecture with Exercise Application
6	Sixteenth	6	Learn about aluminum - its standard sections, types, and joining, cutting, and shaping methods.	Aluminum - standard sections - types - methods of joining, cutting, and shaping with other materials.	Practical exercises	Lecture with Exercise Application + Student Discussion
7	Seventh - Nineteenth	6	Learn about doors and windows - their types, standard sections, installation, and finishing methods. Finishing openings (doors and windows) - Traditional finishes for wooden doors and windows	Doors and windows - their types - standard sections - installation and finishing methods. Finishing openings (doors and windows), traditional finishes for wooden doors and windows, their types, dimensions and installation methods, non-traditional finishes for doors and windows, joining wood or metal to other materials, mirrors, various types of glass, and various types of metals.	Practical exercises	Lecture with Exercise Application + Project Discussion
8	Twentieth and Twenty-first	6	Learning about glass - Preparing	Glass - preparing and cutting glass panels and using them to form decorative units, along	Practical exercises	Lecture with Exercise Application

			and cutting glass panels and using them to create decorative units	with various installation methods for drawing on glass, engraving, and coloring it.		
9	Twenty-second - Twenty-fourth	6	Learning about building walls with bricks (English and German joints) - Cladding walls with bricks and various decorative designs	Building walls with bricks (English and German joints) - Cladding walls with bricks and various decorative formations - Building a wall containing English or German joints and using geometric formations in the middle.	Practical exercises	Lecture with Exercise Application
10	Twenty-fifth	6	Learning about preparing stones for building walls	Preparing stones for wall construction.	Practical exercises	Lecture with Exercise Application
11	Twenty-sixth	6	Learning about marble work (cutting, shaping) - Cladding walls and floors with marble	Marble work (cutting, shaping). Cladding walls and floors with marble.	Practical exercises	Lecture with Exercise Application + Student General Discussion
12	Seventh and Twenty-eighth	6	Learning about tiles - Types - Shapes - Methods of joining and shaping floors and walls	Tiles - Types, Shapes, Connection and Forming Methods for Cladding Floors and Walls - Practical Exercises	Practical exercises	Lecture with Exercise Application

13	Twenty-ninth and Thirtieth	6	Learning about quarries - Types (according to the geometric shape of the staircase) - Dimensions - Materials used in quarries - Shapes of engravings used - Methods of attaching them to the staircase	Quarries - Types (according to the geometric shape of the staircase), Dimensions, Materials Used in Quarries, Patterns of Engravings Used, Methods for Attaching Them to the Staircase, Details of Joining Different Materials Together. Preparing and Drawing Designs of Various Hearths in Different Dimensions, with Their Decoration and Cladding.	Practical exercises	Lecture + Student Project Discussion
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.11Course Evaluation

- Increase students' knowledge of designing service and public spaces
- Specialized and approved books in the field of interior design and the types of materials used inside and outside spaces, relevant to the Finishing Operations course
- Personal development planning

.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	• Emmitt, S., 2023. Barry's Introduction to Construction of Buildings, 5th Edition. 5 ed. s.l.:Wiley-Blackwell. • 2. Philippe Pire, B. L., 2013. BUILDING CONSTRUCTION MANUAL. s.l.:s.n. • 3. R. Chudley, R. G., 2006. BUILDING CONSTRUCTION HANDBOOK. 6 ed. Oxford: Elsevier
C	Electronic resources	•

.13Curriculum Development Pla

- Modify the curriculum based on developments in science, specialization, and the labor market, and utilize modern technologies to implement finishing materials within the classroom.
- Develop models with student participation to learn how to use tools and equipment and understand occupational safety and prevention methods.
- Develop this material and keep pace with the rapid development of specialized programs for design and implementation in the finishing curriculum.

Course Description Form:(2025-2024)

1	Course	Aesthetics		
2	Course Code			
3	Semester/Year	Stage 3 / Yearly System		
4	Date Report Prepared	2025/3/15		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	30per semester = 60 hours per year	Number of theoretical hours	2
			Number of practical hours	-
			Number of applied hours	-
			Number of units	4
7	Course Supervisor Name (if more than one, please state)	Name	Dr. Hamad Sultan	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To introduce students to the concept of aesthetics and its relationship to art.
B	To enable students to understand and appreciate the meaning of beauty and cultivate artistic aesthetic taste.
C	To enable students to understand the concept of artistic beauty and how to apply it in their specific field of specialization

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn •Students will learn about the importance of philosophy and the cultivation of aesthetic and artistic taste •Students will be able to identify philosophical schools and their views on art and beauty
B	Course Skill Objectives •To provide students with a deeper awareness and understanding of aesthetic schools •To stimulate independent thinking and research, and to build the skills necessary to develop students' cultural awareness and enhance their artistic perceptions
	Teaching and Learning Methods
	Using presentations with videos related to the subject matter and evaluating ideas with design reflections based on the perspectives of philosophical schools •Modern methods of learning, developing students' cultural awareness, enhancing their artistic perceptions, and introducing students to diverse philosophies based on a study of the variables and developments in aesthetic philosophical thought •Using books and research related to the philosophy of aesthetics •Providing a clear picture of the concept of aesthetics throughout historical and contemporary periods
	Assessment Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and end-of-year tests
C	Affective Objectives: •Developing students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions. •Developing students' ability to work collaboratively for the common good. •Interaction during lectures and homework. •Scientific research, extracurricular activities, and exams.
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments. •Assigning students certain activities and assignments, and presenting lectures and reports. •Developing students' ability to apply practical skills relevant to daily life .
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadline. •Emphasis on weekly discussions, assignments, and mid-year and annual assessments. •Monthly and end-of-year exams reflect commitment and knowledge attainment.

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Introduction to the Introduction to Beauty and Art and its Philosophy	Introduction to Beauty, Art, and Their Philosophy	Giving a Lecture	Feedback
2	Second	2	Get acquainted with Greek aesthetic and philosophical thought	Aesthetic and Greek Philosophical Thought	Giving a Lecture	Exams and Reports
3	Third	2	Get acquainted with the world as numbers and systems, according to the Pythagoreans	The World as Numbers and Order, according to the Pythagoreans (Pythagoras)	Giving a Lecture	Feedback
4	Fourth	2	Get acquainted with the proportion of beauty and art according to the Sophists	The Proportion of Beauty and Art according to the Sophists (Protagoras and Gorgias)	Giving a Lecture	Feedback + Group Discussion
5	Fifth	2	Get acquainted with the teleology of beauty and art according to Socrates	The Teleology of Beauty and Art according to Socrates	Giving a Lecture	Feedback
6	Sixth	2	Get acquainted with the Platonic theory of	The Platonic Theory of Talent and Inspiration	Giving a Lecture	Daily Exams and Reports

			talent and inspiration			
7	Seventh	2	Get acquainted with Aristotle's theory of purification	The Theory of Purification according to Aristotle	Giving a Lecture	Feedback
8	Eighth	2	Get acquainted with Islamic aesthetic philosophical thought	Islamic Philosophical Aesthetic Thought	Giving a Lecture	Feedback + Discussions
9	Ninth and Tenth	2	Get acquainted with Al-Farabi's Illuminatio nist theory of beauty and art	The Illuminationist Theory of Beauty and Art according to Al-Farabi	Giving a Lecture	Feedback
10	Eleventh and Twelfth	2	Get acquainted with Ibn Sina's intuitive philosophy	The Intuitive Philosophy of Ibn Sina	Feedback + Discussion	Feedback + Discussions
11	Thirteenth	2	Get acquainted with modern aesthetic philosophical thought	Modern Philosophical Aesthetic Thought	Giving a Lecture	Feedback
12	Fourth and Fifteenth	2	Get acquainted with Immanuel Kant's aesthetic judgment	The Aesthetic Judgment of Immanuel Kant	Giving a Lecture + Illustrations	Feedback + Reports
13	Sixteenth	2	Get acquainted with Hegel's absolute beauty	Absolute Beauty according to Hegel	Giving a Lecture	Feedback + Discussions
14	Seventeenth	2	Get acquainted with	The World as Will and Thought	Giving a Lecture	Feedback

			Hegel's absolute beauty	according to Schopenhauer		
15	Eighteenth	2	Get acquainted with contemporary aesthetic thought	Contemporary Aesthetic Thought	Giving a Lecture	Feedback + Discussions
16	Nineteenth	2	Get acquainted with Bergsonian philosophy of intuition	The Bergsonian Philosophy of Intuition	Giving a Lecture + Illustrations	Feedback
17	Twentieth	2	Get acquainted with Croce's beauty and art (intuition and expression)	Beauty and Art (Intuition and Expression) according to Croce	Giving a Lecture	Feedback
18	Twentieth-first	2	Get acquainted with Santayana's theory of (Art is Experience (by John Dury)	The Theory of Objectively Realized Pleasure according to Santayana	Giving a Lecture	Feedback + Discussions
19	Twentieth-second and third	2	Get acquainted with the school of technical analysis and the creative process	Art as Experience according to John Dury	Giving a Lecture + Illustrations	Feedback
20	Twenty-fourth	2	Get acquainted with Sigmund Freud and the theory of the	The School of Technological Analysis and the Creative Process	Giving a Lecture	Feedback

			unconscious			
21	Fifth and twenty-sixth	2	Get acquainted with the collective unconscious and aesthetic consciousness by Carl Jung	Sigmund Freud and the Theory of the Unconscious	Giving a Lecture	Feedback + Discussions
22	Seventh and twenty-eighth	2	Get acquainted with Adler's inferiority complex and compensation in the individual	The Collective Unconscious and Consciousness Carl Jung's aesthetics	Giving a Lecture	Feedback
23	Twenty-ninth and thirtieth	2	Introduction to the Introduction to Beauty and Art and its Philosophy	Adler's inferiority complex and compensation in the individual	Giving a Lecture	Feedback + Reports

.11 Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12 Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•History of Western Philosophy, Bertrand Russell •History of Modern Philosophy, Youssef Karam •Aesthetics: Its Prospects and Development, Najm Abdul Haider •The Sense of Beauty, George Santayana •History of Greek Philosophy, Youssef Karam

.13Curriculum Development Plan

- Adopting in-person and blended online learning
- Continuously studying the development of creative ideas by exposing students to the sources of philosophical ideas
- Diversifying sources and the studied relationship these sources achieve at the level of the philosophical lesson

Course Description Form:(2025-2024)

1	Course	Furniture Design		
2	Course Code			
3	Semester/Year	Stage 3 / Yearly System		
4	Date Report Prepared	2025/3/14		
5	Available Attendance Forms	Official working hours / weekly / semester system		
6	Number of Class Hours (Total)	60hours per semester = 120 hours per academic year	Number of theoretical hours	1
			Number of practical hours	3
			Total number of hours	4
			Number of units	5
7	Course Supervisor Name (if more than one, please state)	Name	Dr. Qais Bahnam	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To recognize the importance of furniture as a vital component of living spaces, and the methods and techniques used in its design and production.
B	Students will be able to learn to design various types of furniture pieces, as well as to implement them according to a geometric scale and in detail.
C	To identify the types of multi-purpose furniture, their uses, and drawing techniques (theoretical and practical).

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn:
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	•Introduce students to the levels of internal and external determinants. •Identify the methods used to design different types and shapes of furniture, taking into account their functional and performance values and their symbolic and aesthetic expressive values. •Design furniture in detail, using various materials, according to the approved developments in the field of furniture manufacturing techniques.
B	Course Skill Objectives •Develop students' skills in designing furniture pieces according to the function of the interior space, relying on detailed designs. •Provide students with the technical and artistic aspects of using various materials to manufacture furniture pieces. •Demonstrate the student's ability to implement a design idea for multi-use furniture pieces and their relationship to the interior space .
	Teaching and Learning Methods
	•Presenting and explaining the course material to students using educational tools and preparing lectures, including visual presentations. •Explaining the academic material using scientific references to provide a clear picture of the theoretical concept of furniture design throughout different historical periods and the criteria for its diverse use. •Using a competitive approach through various exercises based on a study of the variables and developments in furniture design, including the evaluation of ideas that reflect design. •Conducting classroom exercises and homework, and proposing a set of design ideas with a contemporary orientation to achieve design and academic achievement by relying on modern scientific methods that are environmentally friendly. •Training
	Assessment Methods •Weekly exercises in the classroom •Homework •Student feedback •Student participation in discussion and dialogue in class, as well as in extracurricular activities through group work •Daily, monthly, and end-of-year assessment tests with work evaluation
C	Affective Objectives: •Interaction between students and professors in implementing furniture designs according to scientific and practical standards. •Instilling students' confidence and love for the course, encouraging them to persevere and submit theoretical and practical assignments.
	Teaching and Learning Methods •Practical lecture management •Daily classroom exercises and homework •Collaborative group work to implement designs in classroom and extracurricular activities •Keeping up to date with the latest developments in furniture manufacturing, the modern materials used, and their technologies
	Evaluation Methods •Weekly exercises and homework •Attendance and commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure

No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn about and explain the importance of furniture and its role in various spaces as a fundamental element.	An explanation of the importance of furniture and its role in various spaces as a fundamental and important element of both functional and aesthetic aspects.	Giving a Lecture	Feedback
2	Second	4	Learn a historical overview of the beginnings of the use of furniture in human life, with its various types and forms.	A historical overview of the beginnings of the use of furniture in human life, with its various types, shapes, and the materials from which it was made.	Practical Lecture with Illustrations	Practical Exercise
3	Third	4	Learn about furniture in ancient Iraq (Sumerian , Babylonian, Assyrian), its types and forms.	Furniture in ancient Iraq/Sumerian, Babylonian, and Assyrian: its various types, shapes, and materials used (illustrative images).	Practical Lecture with Illustrations	Practical Exercise + Evaluation for Each Exercise
4	Fourth	4	Learn about furniture in ancient Egypt (Pharaohs), its	Furniture in ancient Egypt / the Pharaohs, its various types and forms, materials, expressive and aesthetic values.	Practical Lecture with Illustrations	Practical Exercise

			various types and forms.			
5	Fifth	4	Learn about furniture in the Greek and Roman eras, its various types and forms.	Furniture in the Greek and Roman eras, its various types and forms, materials, expressive and aesthetic values.	Practical Lecture with Illustrations	Practical Exercise
6	Sixth	4	Learn about furniture in the Islamic era, its expressive values.	Furniture in the Islamic era, expressive values (its types, forms, and materials used).	Practical Lecture with Illustrations	Practical Exercise
7	Seventh	4	Learn about Renaissance furniture.	Renaissance furniture.	Practical Lecture with Illustrations	Practical Exercise
8	Eighth	4	Learn about the concept of furniture design, classifying furniture types.	The concept of furniture design / classification of furniture types.	Practical Lecture with Illustrations	Practical Exercise
9	Ninth	4	Learn about general design principles, furniture design standards.	General principles of design, furniture design standards.	Practical Lecture with Illustrations	Practical Exercise
10	Tenth	4	Learn about colors and their use in furniture units as expressive	Colors and their use in furniture units as expressive and aesthetic values.	Practical Lecture with Illustrations	Feedback Discussion and Practical Exercise

			e and aesthetic values.			
11	Eleventh and Twelfth	4	Learn about contemporary furniture, explaining the most important principles adopted by art schools.	Contemporary furniture, an explanation of the most important principles adopted by contemporary art schools in furniture design / modernism, post-modernism, Bauhaus, etc., with reference to international furniture designers.	Practical Lecture with Illustrations	Feedback Discussion and Practical Exercise
12	Third and Fourteenth	4	Learn about the various production methods used in furniture manufacturing.	Different production methods used in furniture manufacturing according to materials and their formative capabilities.	Practical Lecture with Illustrations	Feedback Discussion and Practical Exercise
13	Fifth and Sixteenth	4	Learn about seating units, seating positions, and required specifications.	Seating units / seating positions / specifications required when designing a good chair (showing models and illustrative images).	Giving a Lecture	Feedback Discussion and Practical Exercise
14	Seventh and Eighteenth	4	Learn about Tables/Types, Dimensions According to Functional Performance and Expressive Values	Tables / their types, dimensions according to functional performance and expressive values (small table, Office desk, dining table, etc.	Practical Lecture with Illustrations	Practical Exercise
15	Nineteenth and Twentieth	4	Identify Storage Units/Type	Storage units/types (home storage units, office storage units,	Practical Lecture with	Practical Exercise +

			es (Home Storage Units)	etc.), their dimensions and functional performance, and the materials used.	Illustrations	Evaluation of Work
16	Twentieth and Twenty-first	4	Identify Sleeping Furniture/ Types, etc., Dimensions According to Functional Performance and Materials Used	Bedroom furniture/types, etc., their dimensions and functional performance, and the materials used.	Criticism and Evaluation	Practical Exercise + Group Discussion
17	Twenty-second	4	Identify an Analytical Study of the Design of Children's Furniture Units According to Age Groups	Bedroom furniture/types and various shapes according to functional performance, symbolic expressive function, and the materials used (single bed, double bed, bunk bed, etc.)	Giving a Lecture	Practical Exercise
18	Twenty-third and Twenty-fourth	4	Identify a Field Visit to a Furniture Factory or Furniture Showroom	An analytical study of the design of children's furniture units according to age groups (bedroom furniture, sitting furniture, children's table)	Practical Lecture with Illustrations	Practical Exercise + Evaluation
19	Twenty-fifth	4	Identify the Decorations Used in Different Furniture Units	Field visit to a furniture factory or furniture showroom	Practical Lecture with Illustrations	Practical Exercise
20	Twenty-sixth and Twenty-seventh	4	Identify an Analytical Study of Display Furniture Units	Decorations used in various furniture units (geometric, plant, linear motifs)	Practical Lecture with Illustrations	Criticism and Evaluation

			(Vertical and Horizontal Display Showcases)			
21	Twenty-eighth and Twenty-ninth	4	Identify Criticism and Evaluation of Completed Work	Display of illustrative images	Practical Lecture with Illustrations	Feedback

.11 Course Evaluation

A	Planning for Personal Development Increasing students' knowledge of furniture manufacturing and the development of the use of different materials Specialized and approved books on furniture design
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.12 Learning and teaching resource

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	• Modern scientific design techniques • Alam Technology Magazine •
C	Electronic resources	• https://youtu.be/DPMX4incp_4?si=7UlotpMey-WKDsTd • https://youtu.be/DPMX4incp_4?si=7UlotpMey-WKDsTd • https://youtu.be/RDJ3x41b2Qc?si=Hcu-qJAQraU0fugx

.13 Curriculum Development Plan

•Adopting blended face-to-face and online learning •Studying the continuous development of design ideas for furniture pieces by exposing students to advanced design models •Developing students' capabilities within computer software and advanced hardware that help them correctly implement the design •Developing this course and keeping pace with the rapid developments in the raw materials and materials used in furniture manufacturing
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Course Description Form:(2025-2024)

1	Course	Ergonomics		
2	Course Code			
3	Semester/Year	Stage 3 / Yearly System		
4	Date Report Prepared	2025/3/15		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	30per semester = 60 hours per year	Number of theoretical hours	2
			Number of practical hours	-
			Number of applied hours	-
			Number of units	4
7	Course Supervisor Name (if more than one, please state)	Name	Asst. Prof. Dr. Saad Mohammed Gerges	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To identify the range of human movement within spaces and objects
B	To enable students to understand and comprehend the meaning of the concept of ergonomics
C	To enable students to understand the concept of human engineering and the most important geometric measurements used in interior spaces and furniture design

.9Teaching and Learning Strategie

A	Cognitive Objectives The student will learn •Students will learn the importance of ergonomics and how to utilize it in practical applications •Students will be able to recognize geometric measurements (standards) for all spaces •Study the movement capabilities of the human body within spatial settings and their physical components within the studied spaces
B	Course Skill Objectives •To provide students with a deeper awareness and understanding of the concept of human body movement within spaces.

	•To stimulate independent thinking and research, and to build the skills necessary to develop students' cultural awareness and enhance their artistic awareness in preserving the mechanism of human body movement and preventing human exposure to risks when using different spaces
	Teaching and Learning Methods
	•Using a presentation with videos related to the subject matter and evaluating ideas with design implications through ergonomic insights. •Modern methods of learning, developing students' cultural awareness, enhancing their artistic perceptions, and familiarizing students with qualitative measurements, proportions, and dimensions of the human body in relation to the spaces it uses. •Using books and research related to ergonomics. •Providing a clear picture of the concept of ergonomics, its historical stages, and the current outlook for this science.
	Evaluation Methods •Discussions and dialogue with student participation in the classroom. •Attendance, absence, student commitment, and timely submission of assignments. •Daily, monthly, and end-of-year tests .
C.	Affective Objectives: •Developing students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions. •Developing students' ability to work in teams. •Interacting during lectures and homework. •Scientific research, extracurricular activities, and exams.
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments. •Assigning students certain activities and assignments, and presenting lectures and reports. •Developing students' ability to apply practical skills relevant to daily life .
	Assessment Methods •Attendance and level of commitment to submitting assignments and research by the specified deadline. •Emphasis on weekly discussions, assignments, and mid-year and annual assessments. •Monthly and end-of-year exams reflect commitment and knowledge achievement

.10Course structure

No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Identify the influencing factors that govern human movement.	The influencing factors that govern human movement and the origin of human movement.	Giving a Lecture	Feedback
2	Second	2	Identify the stages of human activity.	The stages of human activities and the efforts exerted by the individual during the activity.	Giving a Lecture	Exams and Reports

3	Third	2	Identify the proportions and measurements of the human body and standard units.	The proportions and measurements of the human body and its standard units.	Giving a Lecture	Feedback
4	Fourth, Fifth, and Sixth	2	Identify human motor activity within a residence, including movement in space and location.	Human motor activity within the home, movement in space and location. Types of activity through movement sequences (linear activity, cumulative activity, associative activity)	Giving a Lecture	Feedback + Group Discussion
5	Seventh and Eighth	2	Identify the properties of the physical framework of an interior space.	Characteristics of the physical framework of the interior space (bedroom space and its needs, dining space, storage space, living room space)	Giving a Lecture	Feedback
6	Ninth	2	Identify the dimensions of furniture used in residential spaces.	Sizes of furniture pieces used in residential spaces according to family members	Giving a Lecture	Daily Exams and Reports
7	Tenth	2	Identify the medical aspect of the characteristics of the locomotor system.	Medical aspects of the characteristics of the locomotor system (bones and joints)	Giving a Lecture	Feedback
8	Eleventh and Twelfth	2	Identify the skeletal structure - the spine and its movement, the muscular system, and the	The skeleton - the spine and its movement, the muscular system, and the nervous system in the human body	Giving a Lecture	Feedback + Discussions

			muscular system.			
9	Thirteenth	2	Identify the design of human mechanical units.	Design of human mechanical units (biomechanics)	Feedback + Discussion	Feedback
10	Fourteenth	2	Identify the design of the range of motion.	Design of the range of motion (horizontal and vertical motion)	Giving a Lecture	Feedback + Discussions
11	Fifteenth	2	Identify the relationship between movement in an interior space and function.	Relationship of movement in interior space to function	Giving a Lecture + Illustrations	Feedback
12	Sixth and Seventeenth	2	Identify the range of human mobility.	The range of human mobility	Giving a Lecture	Feedback + Reports
13	Eighteenth	2	Identify the motivations for human movement in an interior space.	Motives for human movement in interior space	Giving a Lecture	Feedback + Discussions
14	Nineteenth	2	Identify human compatibility with the environment.	Human compatibility with the environment	Giving a Lecture	Feedback
15	Twentieth	2	Identify the design of the range of motion.	Design of the range of motion	Giving a Lecture + Illustrations	Feedback + Discussions
16	First and Twenty-second	2	Identify human movement in an interior space and sensory perception of space.	Human movement in interior space and sensory perception of space	Giving a Lecture	Feedback
17	Twenty-third	2	Identify standardiza	Standardization in interior design (static	Giving a Lecture	Feedback

			tion in interior design.	scales, motion scales)		
18	Twenty-fourth	2	Identify the components of the range of design in an interior space.	Components of the range of design in interior space	Giving a Lecture + Illustrations	Feedback + Discussions
19	Twenty-fifth	2	Learning about general standards of measurement in interior design	General standardization rules in design Internal	Giving a Lecture + Illustrations Feedback + Discussion	Feedback
20	Twenty-sixth	2	Learning about percentage scales	Percentile Scales	Giving a Lecture	Feedback
21	Twenty-seventh	2	Learning about the mechanism of the human body in public offices	Human Body Mechanism in Public Offices	Giving a Lecture	Feedback + Discussions
22	Twenty-eighth	2	Learning about the collective unconscious: Jung's theory of the human body in libraries	Human Body Mechanism in Libraries	Giving a Lecture	Feedback
23	Twenty-ninth	2	Learning about the mechanism of the human body in government offices	Human Body Mechanism in Government Departments	Giving a Lecture	Feedback
24	Thirtieth	2	Learning about the mechanism of the	Human Body Mechanism in Hospitals	Giving a Lecture	Feedback + Discussions

			human body in hospitals			
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.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Najm Aboud Najm, Work Study and Human Engineering, 1st ed., Safaa Printing, Publishing, and Distribution House, Amman, Jordan, 2012. •Fathi Muhammad Musa, Adaptation in Industrial Organizations, 1st ed., Zahran Publishing and Distribution House, Amman, Jordan, 2010. •Ahmad Yousef Dudin, Production and Operations Management, 1st ed., Academics for Publishing and Distribution, Amman, Jordan, 2012. •Badi' Mahmoud Al-Qasim, Occupational Psychology: Between Theory and Practice, Al-Warraq Distribution and Publishing House, Amman, Jordan, 2000.

.13Curriculum Development Plan

- Adopting in-person and blended online learning
- Continuously studying the development of creative ideas by exposing students to modern human engineering resources
- Diversifying resources and the thoughtful relationship they achieve at the philosophical lesson level
- Greater emphasis on adding a mechanism for movement and quality assessments for people with special needs and their use of various spaces

Course Description Form:(2025-2024)

1	Course	Models		
2	Course Code			
3	Semester/Year	Stage 3 / Yearly System		
4	Date Report Prepared	2025/3/19		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	60hours per semester = 120 hours per academic year	Number of theoretical hours	-
			Number of practical hours	4
			Total number of hours	4
			Number of units	3
7	Course Supervisor Name (if more than one, please state)	Name	Lecturer Assistant Sara Walid Khaled	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Develop the student's technical skills and train them to use tools and equipment and employ various materials in creating architectural models.
B	Produce them in a final form that conveys the desired idea to the viewer.
C	Enhance the student's ability to use and develop ideas to present the design.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •The ability to create detailed architectural models (interior spaces) using various materials. •The ability to use tools and equipment in a scientifically and technically correct manner. •The ability to understand the nature of architectural modeling
B	Course Skill Objectives •Students will acquire the necessary skills to use tools and materials in creating architectural models. •Students will learn how to convey a design idea and present it in the form of a small model.

	Teaching and Learning Methods
	•Present and explain the course to students using educational tools and prepare lectures, including visual presentations. •Conduct classroom exercises and homework for each topic. •Keep up to date with the latest developments in the materials used in modeling. •Motivation and competition through additional coursework.
	Evaluation Methods •Weekly classroom exercises. •Homework assignments. •Participation in the classroom, as well as in student activities and initiatives outside the classroom. •Participation in the department's annual exhibition. •Monthly and end-of-year assessment tests and project evaluation for each semester .
C	Affective Objectives: •Integration between students and professors in the execution of engineering drawings and teamwork to enhance student confidence. •Displaying good student work in the college halls to enhance student confidence and increase their passion for the course.
	Teaching and Learning Methods •Lectures delivered in a practical manner. •Collaborative group work to implement designs in extracurricular activities.
	Evaluation Methods •Attendance and commitment to submitting assignments on time, both in class and at home. •Focus on weekly exercises and assignments and their assessment. •Developing students' abilities to use materials to present the final form of an architectural model. •Semi-monthly and end-of-year exams and assessments .

.10Course structure						
No	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn about the importance of the model and its role in communicating the design idea.	Understanding the importance of models and their role in communicating the design concept of interior spaces, with an explanation of the types and shapes of models and the use of available illustrative tools.	Practical Exercises	Feedback: Theoretical lecture with images
2	Second	4	Learn about an applied study on the materials	An applied study of the materials and raw materials used in modeling, their formative capabilities, and their employment,	Practical Exercises	Lecture with exercise application

			and raw materials used in modeling.	such as (cardboard, paper, various types of wood, gypsum, etc.), using appropriate tools and equipment.		
3	Third	4	Learn about an applied study on the importance of engineering drawings.	An applied study of the importance of engineering drawings (plans, sections, and models) in implementing models of interior spaces and architectural forms.	Practical Exercises	Lecture with exercise application
4	Fourth and Fifth	4	Learn about an applied study on creating models of some architectural elements.	An applied study of creating models of some architectural elements (doors, windows, walls, stairs, etc.) at an appropriate drawing scale and producing them in their final form.	Practical Exercises	Lecture with exercise application
5	Sixth and Seventh	4	Learn about an applied study on creating models of some architectural elements.	An applied study of creating models of some architectural elements (columns, arches, ceilings, etc.) at an appropriate drawing scale and producing them in their final form.	Practical Exercises	Lecture with exercise application
6	Eighth, Ninth and Tenth	4	Learn about an applied study on creating models of furniture units.	An applied study of creating models of furniture units (columns, arches, ceilings, etc.) at an appropriate drawing scale and producing them in their final form.	Practical Exercises	Lecture with exercise application
7	Eleventh and Twelfth	4	Learn about applied exercises on creating models of organized walls.	Practical exercises for creating models of integrated walls (doors, windows, etc.) using various materials and at an appropriate drawing scale, and producing them in their final form.	Practical Exercises	Lecture with exercise application

8	Third and Fourteenth	4	Learn about applied exercises on creating models of different types and shapes of floors.	Practical exercises for creating models of floors of various types and shapes (raised, low floors, etc.) using various materials and at an appropriate drawing scale, and how to produce them in their final form.	Practical Exercises	Evaluation and critique of work
9	Fifteenth	4	Criticism and evaluation of previous work.	Criticism and evaluation of previous work.	Lecture	Lecture with exercise application
10	Sixth, Seventh, Eighth and Nineteenth	4	Learn about applied exercises on creating a complete architectural model.	Practical exercises for creating a complete architectural model (of a single-story residential interior space) including all architectural elements (doors, windows, etc.) and various furniture units, and producing them in their final form.	Practical Exercises	Lecture with exercise application
11	Twentieth and First and Second and Third and Twenty-Fourth	4	Learn about applied exercises on creating a complete architectural model of a public interior space.	Practical exercises for creating a complete architectural model of a public interior space (one floor), including all architectural elements (doors, windows, etc.) and various furniture units, and producing them in their final form.	Practical Exercises	Lecture with exercise application + project evaluation
12	Fifth, Sixth, Seventh, Eighth, Twenty-Ninth and Thirtieth	4	Learn about a project on creating a complete model of all architectural details and interior spaces.	A project for creating a complete model of all architectural details and of an interior space (residential or public) consisting of multiple floors with architectural facades, using various materials, showing the surrounding external spaces, at an appropriate drawing	Practical Exercises	Feedback: Theoretical lecture with images

				scale, and producing it in its final form.		
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.11Course Evaluation

A	Increasing students' knowledge of modeling Specialized and approved books in the field of modeling and related materials Personal development planning
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and reference	•Kooltjord, Robin George, Principles of Art, translated by Dr. Ahmed Hamad Mahmoud. Egyptian House for Authorship 1951 and translated in 1966. Saleh Qasim Hussein, Psychology of Perception of Color and Form, Studies, Ministry of Culture and Information Publications 1983. -2 •Gandelosas, Mana & D. Martin on Reading Architecture, Johnwilly and Sons, 1980. -3 •Graves, Maitland, The Art of Color Design, Second Education, Mr. Craw Hill Book Company, Inc., New York, Toronto, London
	Electronic sources	•

.13Curriculum Development Plan

•Adopting blended face-to-face and online learning •Amending the curriculum based on developments in science, specialization, and the job market •Creating miniature models (models) using a 3D printer •Developing this course and keeping pace with the rapid developments in materials and modeling materials

Course Description Form (2024-2025):

1	Course	History of Contemporary Architecture		
2	Course Code			
3	Semester/Year	Stage 3 / Yearly System		
4	Date Report Prepared	2025/3/18		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	30per semester = 60 hours per year	Number of theoretical hours	2
			Number of practical hours	-
			Number of applied hours	-
			Number of units	4
7	Course Supervisor Name (if more than one, please state)	Name	Dr. Hamad Sultan	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To identify the features of contemporary architecture, its techniques, and its development throughout modern history.
B	To enable students to understand and appreciate the features of contemporary architecture and its impact on urban development and the formation of cities.
C	To enable students to understand the origins and development of contemporary architecture and to gain insight into its most important features.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will become familiar with •The student will be able to distinguish between contemporary architectural styles and their affiliation to the regions in which they flourished •The student will be introduced to the architectural elements and basic components of contemporary architecture •The student will be introduced to the components and concepts of this type of architecture in the formation of contemporary cities throughout various eras
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B	Course Skill Objectives •To provide students with a deeper awareness and understanding of the concept of contemporary architecture, its origins and history. •To stimulate independent thinking and research, and to build the skills necessary to develop students' cultural awareness and enhance their artistic perceptions in implementing contemporary interior space designs in various cities.
	Teaching and Learning Methods
	•Using presentations with videos related to the subject matter and evaluating design ideas reflected in contemporary cities. •Modern methods of learning, developing students' cultural awareness and artistic perceptions, and introducing students to designs, ideas, and schools of thought related to contemporary architecture. •Using books and research on the history of contemporary architecture. •Providing a clear picture of the concept of contemporary architecture and its historical stages .
	Assessment Methods •Discussions and dialogue with student participation in the classroom. •Attendance, absence, student commitment, and timely submission of assignments. •Daily, monthly, and end-of-year tests .
C	Affective Objectives: •Developing students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and develop new ideas and solutions. •Developing students' ability to work in teams. •Interacting during lectures and homework. •Scientific research, extracurricular activities, and exams.
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments. •Assigning students certain activities and assignments, and presenting lectures and reports. •Developing students' ability to apply practical skills relevant to daily life .
	Assessment Methods •Attendance and level of commitment to submitting assignments and research by the specified deadline. •Emphasis on weekly discussions, assignments, and mid-year and annual assessments. •Monthly and end-of-year exams reflect commitment and knowledge achievement

.10Course structure						
ت	Week	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First, Second	2	Learn about Renaissance architecture	Renaissance Architecture	Giving a Lecture	Feedback

2	Third,	2	Learn about Baroque and Rococo architecture	Baroque and Rococo Architecture	Giving a Lecture	
3	Fourth	2	Learn about Neoclassical architecture	Neoclassical Architecture	Giving a Lecture	Feedback
4	Fifth	2	Learn about Romantic Classical and Gothic Revival architecture	Romantic Classical and Gothic Revival Architecture	Giving a Lecture	Feedback + Group Discussion
5	Eighth	2	Learn about Beaux-Arts architecture	Beauce Arts and Crafts Movement	Giving a Lecture	Feedback
6	Ninth	2	Learn about the Arts and Crafts movement	Art Nouveau Style	Giving a Lecture	Daily Exams and Reports
7	Tenth	2	Learn about Art Nouveau style	Chicago School	Giving a Lecture	Feedback
8	Eleventh	2	Learn about the Chicago School	Early Works of Frank Lloyd Wright	Giving a Lecture	Feedback + Discussions
9	Twelfth	2	Learn about the early works of Frank Lloyd Wright	Futurism and Expressionism	Giving a Lecture	Feedback
10	Thirteenth	2	Learn about Futurism and Expressionism	Dichtel and Constructivism	Feedback + Discussions	Feedback + Discussions

1 1	Fourteenth	2	Learn about the Dichtel and Constructivist movements	Bauhaus and the Chiam Group	Giving a Lecture	Feedback
1 2	Fifteenth	2	Learn about the Bauhaus and the Chiam Group	Art Deco and Streamlined Architecture	Giving a Lecture + Illustrations	Feedback + Reports
1 3	Sixteenth	2	Learn about Art Deco and Streamlined architecture	International Style	Giving a Lecture	Feedback + Discussions
1 4	Seventeenth	2	Learn about the International Style	Le Corbusier	Giving a Lecture	Feedback
1 5	Eighteenth	2	Learn about Le Corbusier	Late Works of Frank Lloyd Wright and Le Corbusier	Giving a Lecture	Feedback + Discussions
1 6	Nineteenth	2	Learn about the late works of Frank Lloyd Wright and Le Corbusier	Late Modern Architecture	Giving a Lecture + Illustrations	Feedback
1 7	Twentieth and Twenty-first	2	Learn about late modern architecture	Modern Japanese Architecture	Giving a Lecture	Feedback
1 8	Twenty-second	2	Learn about modern Japanese architecture	A Documentary on Modern Architecture	Giving a Lecture	Feedback + Discussions
1 9	Twenty-third	2	Learn about a documentary about modern	Postmodern Architecture	Giving a Lecture + Illustrations	Feedback

			architectur e			
20	Twenty-fourth and Twenty-fifth	2	Learn about Postmodern architecture	A Documentary on Postmodern Architecture	Giving a Lecture + Illustrations Feedback + Discussions	Feedback
21	Twenty-sixth	2	Learn about Deconstructive architecture	Deconstructivist Architecture		Feedback + Discussions
22	Twenty-seventh	2	Learn On Folding Architecture/New Organic Architecture	Folding Architecture/New Organic Architecture	Giving a Lecture + Documentaries	Feedback + Reports
23	Twenty-eighth	2	Learn about Sustainable Architecture	Sustainable Architecture	Giving a Lecture	Feedback
24	Twenty-ninth	2	Learn about the Works of Zaha Hadid	Works of Zaha Hadid	Giving a Lecture	Feedback + Discussions
25	Thirtieth		Learn about Renaissance architecture	Renaissance Architecture	Giving a Lecture	Feedback + Documentaries

.11 Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12 Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Qabilat Faris Al-Maliki, History of Architecture Through the Ages, Dar Al-Manahj Publishing and Distribution, Amman, Jordan, 2011.

		•Irfan Sami, Theories of Organic Architecture, United Colors Printing House, Cairo, Egypt. •Reiner Banham, The Age of Masters of Architecture, trans. Suad Abdul Ali, Dar Al-Mamun for Translation and Publishing, Baghdad, 1989. •Group of Authors, Green Buildings, trans. Muhammad Abdul Karim Qadan, Al-Obeikan Publishing, Saudi Arabia, 2016
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.13Curriculum Development Plan

- Adopting blended in-person and online learning
- Studying the continuous development of creative ideas by exposing students to contemporary school resources
- Diversifying resources and the studied relationship these resources achieve at the philosophical lesson level
- Working to evaluate architecture in Europe and its impact on contemporary architecture

Course Description Form:(2025-2024)

1	Course	Computer applications 3		
2	Course Code			
3	Semester/Year	Stage 3 / Yearly System		
4	Date Report Prepared	2025/3/19		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	45 hours per semester 90 hours per academic year	Number of theoretical hours	1
			Number of practical hours	2
			Total number of hours	3
			Number of units	4
7	Course Supervisor Name (if more than one, please state)	Name	Assistant Lecturer Anas Omar Ali	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Learn about 3DMX commands and how to interact with and use them.
B	Learn how to draw and apply 3DMX commands and capabilities.
C	Learn how to use DMX3 and utilize it to display 3D designs in interior design.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will become familiar with •The student will be introduced to the DMX3 program and its relationship to interior space design •The student will analyze the stages of designing interior spaces •The student will plan the design of interior spaces using the program's important tools
B	Course Skill Objectives •The student will be familiar with the most important requirements of the DMX3 program •The student will be able to study and employ DMX3 program tasks and design work •The student will be able to classify a production method, the program's tools, and its working mechanism

	•The student will be able to distinguish the stages of the design to be presented
	Teaching and Learning Methods
	•The course will be presented and explained to students using educational tools and lecture preparation, including visual presentations. • Practical applications, discussions, and dialogue in lectures •Classroom exercises and homework for each topic •Training
	Evaluation Methods •Weekly classroom exercises and homework •Level of comprehension and interaction in the lesson •Student feedback •Student participation in classroom discussions and dialogue, as well as in extracurricular activities through group work •Midterm and end-of-semester assessment tests
C	Affective Objectives: •Instilling a spirit of learning and participation in lectures •Instilling students' confidence and love for the course, encouraging them to persevere •Sharing ideas and embodying them using modern digital methods
	Teaching and Learning Methods •Managing lectures in a practical manner •Daily classroom exercises and homework •Collaborative group work to implement designs in classroom and extracurricular activities •Keeping up to date with the latest developments in the use of various DMX3 software applications
	Evaluation Methods •Weekly exercises and homework •Attendance and commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First, Second, Third	3	Learn about the MAX interface overview and the MAX toolbar.	Overview of the Max interface, Max toolbar, getting to know the main toolbar, using the Max toolbar, thinking in 3D, preview ports, four-way menus, customizing the Max interface, previewing images in Max.	Giving a Lecture	Feedback
2	Fourth, Fifth, Sixth	3	Learn about an introduction to technical	Introduction to artistic design, rasterization, pre-production design, sequential panels, elements and assets,	Practical Lecture with Illustrations	Practical Exercise

			design, rasterization, and pre-production design.	layer distribution, basic concepts of composition, creating a motion map.		
3	Seventh, Eighth, Ninth	3	Learn about the basics of model building and basic design concepts.	Model building basics, basic design concepts, building models using polygons, surfaces and primitive shapes, meshing, and limited models.	Practical Lecture with Illustrations	Evaluation for Each Exercise
4	Tenth, Eleventh, Twelfth, Thirteenth	3	Learn about texture materials, angularity, and perception, the interaction between light and the element, and surface perpendiculars.	Texture materials, angularity and perception, interaction between light and elements, surface perpendiculars, materials and primitive surface reflections, materials and refraction, materials and diffraction, the material editor, patterns and shading, using schematics.	Practical Lecture with Illustrations	Practical Exercise
5	Fourteenth, Fifteenth, Sixteenth	3	Learn about an introduction to lighting theory, radial frequency, and light painting.	Introduction to lighting theory, radial frequency, light painting, ambient light, spotlight, wave, working in darkness, dissecting light into a target.	Practical Lecture with Illustrations	Practical Exercise
6	Seventeenth, Eighteenth, Nineteenth, Twentieth	3	Learn about models and kinematics, preparing scene files, and organic templates.	Models and Animation, Scene File Preparation, Organic Templates, Smoothing Mesh, Model Editing, Model Building, Motion Reflection, Reciprocal Motion, Composition System, Model Animation	Practical Lecture with Illustrations	Practical Exercise

7	Twenty-first, Twenty-second, Twenty-third	3	Learn about background and character creation for caricatures, and animation tools in MAX.	Background and Character Creation, Caricature, Animation Tools in Max, and Practical Training: Customizing Quad-Lists, Character Motion Preparation, Background Images.	Practical Lecture with Illustrations	Practical Exercise
8	Fourth, Fifth, Sixth, Twenty-seventh	3	Learn about visual effects and the principles used in special effects.	Visual Effects: Principles of Special Effects, Notes, Reality Selection, Adding Effects to a Model.	Practical Lecture with Illustrations	Practical Exercise
9	Twenty-eighth, Twenty-ninth, Thirtieth	3	Learn about production, production tools, and the principles of creating a miniature scene file.	Production, Production Tools, Principles of Creating a Miniature Scene File, Smart Composition Using the Image File List.	Practical Lecture with Illustrations	Practical Exercise

.11 Course Evaluation

A	Dividing grades into practical, theoretical, and activity-based applications Specialized and approved books in the field of color
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.12 Learning and teaching resources

A	Required books	• Books and resources included in the curriculum • Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	• DS MAX 2020 • DS MAX 2019

.13 Curriculum Development Plan

- Adopting in-person and blended online learning

- Amending the curriculum based on developments in science, specialization, and the job market
- Adding the SketchUp program as a scientific and practical learning subject to the curriculum
- Developing this subject and keeping pace with the rapid developments in program development

Course Description Form:(2025-2024)

1	Course	Research Curricula		
2	Course Code			
3	Semester/Year	Stage 3 / Yearly System		
4	Date Report Prepared	2025/3/19		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	30per semester = 60 hours per year	Number of theoretical hours	2
			Number of practical hours	-
			Number of applied hours	-
			Number of units	4
7	Course Supervisor Name (if more than one, please state)	Name	Asst. Prof. Dr. Tariq Habib Saeed	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Learn about scientific research methods, their classifications, tools, and steps.
B	Students will be able to write research in their field of specialization.
C	Use key scientific ideas to write a scientific research paper or report.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will become familiar with •The student will be able to distinguish between scientific research tools and their classifications •Students will be introduced to the steps of research, the scientific methods used, and the structure of the research
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	•Students will be able to formulate the research problem, its importance, objectives, and hypotheses
B	Course Skill Objectives •Students plan a mini-scientific research by selecting a research problem, designing a research tool, collecting samples, and selecting research procedures. •They acquire the skills to conduct and write scientific research .
	Teaching and Learning Methods
	Using a presentation with videos related to the subject matter. This includes reading scientific research methods and their classifications, and introducing students to the most important research principles and steps. •Modern learning methods, developing students' cultural awareness, enhancing their technical awareness, and equipping them with the skills to prepare research reports and scientific research by presenting problems that require solutions and develop students' critical scientific thinking. •Using books and research related to the Research Methods course. •Learning through practical performance.
	Assessment Methods •Discussions and dialogue with student participation in the classroom. •Attendance, absence, student commitment, and timely submission of assignments. •Daily, monthly, and end-of-year tests, with an assessment of each student's completed research .
C	Affective Objectives: •Developing students' ability to develop critical and analytical thinking to identify the negative aspects of ideas and principles and to find appropriate ideas and solutions by balancing and linking information and facts. •Developing students' ability to work in teams, organize their life behaviors, and develop scientific thinking methods. •Interacting during lectures and homework. •Scientific research, extracurricular activities, and exams, responding to the problem's magnitude and how to reach a solution
	Teaching and Learning Methods •Allocating a percentage of grades for daily assignments, organizing group work to conduct various research projects. •Assigning students certain activities and assignments, and presenting lectures and reports. •Developing students' abilities in a practical manner connected to daily life .
	Assessment Methods •Attendance and commitment to submitting assignments and research by the specified deadlines, along with logical thinking skills, starting with identifying a problem and ending with results. •Emphasis on weekly discussions, assignments, and mid-year and annual assessments. •Monthly and end-of-year tests reflect commitment, knowledge achievement, and the assessment of students' general and qualifying skills.

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Understanding the nature of scientific research and the purpose of the lesson	The Nature of Scientific Research and the Objective of the Lesson... First: Knowledge and Science; A. Types of Knowledge; B. Definition of Science. Second: Research, Its Types, and Its Relationship to the Library; A. Definition of Research; B. Types of Research:	Giving a Lecture	Feedback
2	Second	2	Understanding research in the sense of searching for facts	A. Research in the Sense of Fact-Finding.	Giving a Lecture	
3	Third	2	Understanding research in the sense of critical interpretation	B. Research in the Sense of Critical Interpretation.	Giving a Lecture	Feedback
4	Fourth	2	Understanding comprehensive research	C. Comprehensive Research.	Giving a Lecture	Feedback + Group Discussion
5	Fifth	2	Understanding the steps of scientific thinking	Steps of Scientific Thinking	Giving a Lecture	Feedback
6	Sixth	2	Understanding the sample and its relationship to the study community	A. Definition of the Sample and its Relationship to the Study Community; B. Steps for Selecting the Sample.	Giving a Lecture	Feedback and Reports

			; b. Steps for selecting a sample			
7	Seventh	2	Understanding the difficulties of selecting a sample; d. Representative samples	C. Difficulties in Selecting the Sample; D. Representative Sample	Giving a Lecture	Feedback
8	Eighth	2	Understanding the types of samples	E. Types of Samples: Simple Random Sample, Systematic Random Sample, Stratified Random Sample, Purposive Sample.	Giving a Lecture	Feedback + Discussions
9	Ninth	2	Understanding scientific research methods and their classifications	Scientific Research Methods and Their Classifications: First: The Historical Method: Terminology and Concept. ...A. The Historical Method and Its Importance; B. Characteristics of the Study of History and the Application of the Historical Method; C. The Importance of Historical Research.	Feedback + Discussion	Feedback
10	Tenth	2	Understanding the steps of historical research	Steps of Historical Research: A. Defining the Problem; B. Formulating Hypotheses; C. Collecting and Criticizing Historical Material; D. Limits of Historical Research.	Giving a Lecture	Feedback + Discussions
11	Eleventh	2	Understanding the collection and critique of historical material; d.	Second: The Descriptive Method: Terminology and Concept. Steps of the descriptive method and its characteristics.	Giving a Lecture + Illustrations	Feedback

			Limits of historical research			
12	Twelfth	2	Understanding the descriptive method: terminology and concept	Types of descriptive research.	Giving a Lecture	Feedback + Reports
13	Thirteenth	2	Understanding the steps of the descriptive method and its characteristics	Limitations of descriptive research.	Giving a Lecture	Feedback + Discussions
14	Fourteenth	2	Understanding the types of descriptive research	Third: The experimental method: A. Definition of the experimental method and its most important features - Experimental research method. C. Steps for implementing the experimental method.	Giving a Lecture	Feedback
15	Fifteenth	2	Understanding the limitations of descriptive research	Research community and sample selection: Random selection, systematic selection, stratified selection.	Giving a Lecture	Feedback + Discussions
16	Sixteenth	2	Understanding the experimental method: A. Definition of the experimental method	A. Dependent variable, independent variable.	Giving a Lecture + Illustrations	Feedback
17	Seventeenth	2	Understanding the research community and sample selection:	Types of experimental design.	Giving a Lecture	Feedback

			random selection			
18	Eighteenth	2	Understanding the dependent variable, independent variable	First: Experimental design with minimal control.	Giving a Lecture	Feedback + Discussions
19	Nineteenth	2	Understanding the types of experimental design	Second: Experimental design with tight control.	Giving a Lecture	Feedback
20	Twentieth	2	Understanding the experimental design with minimal control Introduction to the controlled experimental design	A. Experimental group, B. Control group.	Giving a Lecture	Feedback
21	Twentieth-first	2	Introduction to the experimental group, b. the control group.	A. Validity, reliability.	Giving a Lecture	Feedback + Discussions
22	Twenty-second	2	Introduction to validity and reliability.	Third: Design with partial control.	Giving a Lecture	Feedback + Reports
23	Twenty-third	2	Introduction to the partially controlled design.	A. Pretest, B. Posttest, C. Structure of scientific research.	Giving a Lecture	Feedback
24	Twenty-fourth	2	Introduction to the pretest, b. the posttest, c. the structure of scientific research.	The researcher and his tools... Observation in its various forms.	Giving a Lecture	Feedback + Discussions
25	Twenty-fifth	2	Introduction to the	The interview and its functions, steps for	Giving a Lecture	Feedback +

			researcher and his tools... observation in its various forms.	conducting the interview.		Documentaries
	Twenty-sixth	2	Introduction to the interview and its functions, steps for conducting an interview.	The questionnaire and its design.	Giving a Lecture	Feedback
	Twenty-seventh	2	Introduction to the questionnaire and its design.	Types of questionnaires.	Feedback + Discussion	Feedback + Discussions
	Twenty-eighth	2	Introduction to the types of questionnaires.	Rules for developing questionnaire items.	Giving a Lecture	Feedback + Illustrations
	Twenty-eighth	2	Introduction to the rules for developing questionnaire items.	The Nature of Scientific Research and the Objective of the Lesson... First: Knowledge and Science; A. Types of Knowledge; B. Definition of Science. Second: Research, Its Types, and Its Relationship to the Library; A. Definition of Research; B. Types of Research:	Giving a Lecture + Illustrations	Feedback + Discussions
	Twenty-ninth	2	Understanding the nature of scientific research and the purpose of the lesson	A. Research in the Sense of Fact-Finding.	Giving a Lecture	

.11Course Evaluation

A Daily exams, monthly exams, research, final exam

.12 Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable source
B	Recommended books and references	•Al-Zubai and his colleague, Research Methods in Education, Part 1, Baghdad: B, N, Al-Ani Press, 1974. •Sayyid, Fath Al-Bab Abdul Halim, Research in Art and Art Education, Cairo: Alam Al-Kutub, 1983. •Al-Alaq, Bashir, A Guide to Writing Reports, Beirut, Lebanon: Arab Encyclopedia House, 1st ed., 1986. •Qandilji, Amer Ibrahim, Scientific Research: A Student's Guide to Writing, Librarianship, and Research, Baghdad: Al-Mustansiriya University, 2nd ed. •Muhammad, Sa'id Abu Talib, The Science of Research Methods, Part 1, General Foundations, Baghdad: University of Baghdad, Ministry of Higher Education and Scientific Research, Dar Al-Hikma Printing and Publishing House, Mosul, 1990. •Hammam, Talat, Seen and Jim on Scientific Research Methods, Amman, Jordan: Al-Risala Foundation - Dar Ammar, 1st ed., 1404 AH - 1984 AD

.13 Curriculum Development Plan

- Adopting blended in-person and online learning
- Continuously studying the development of creative ideas by exposing students to the sources and developments of research methods
- Developing scientific thinking through a comparative study of Western and Arab scientific output in the field of interior design
- Innovating new research methods and directions in the field of scientific research to raise the level of research at various academic levels

Course Description Form:(2025-2024)

1	Course	English Language		
2	Course Code			
3	Semester/Year	Yearly system		
4	Date Report Prepared	2025/3/17		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	15 per semester = 30 hours per academic year	Number of theoretical hours	1
			Number of practical hours	-
			Number of applied hours	-
			Number of units	2
7	Course Supervisor Name (if more than one, please state)	Name	Assistant Lecturer Aisha	
		Mobile	07724734545	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To familiarize the student with the importance and necessity of the English language, as it is a global language in their field of specialization and a necessity in their professional life.
B	To understand the importance of the English language in their field of specialization and its frequent use in the language of arts...and their future work.
C	To introduce the student to linguistic rules and how to write in English.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Grammar •Pronunciation of letters and sentences •How to write articles in English and translate from Arabic to English and vice versa
B	Course Skill Objectives •Enabling students to acquire knowledge, understanding, and converse in English

	•Knowledge of the use of English vocabulary •Knowledge of how to formulate complete sentences and translate •Employ the information they have studied in their field of specialization
	Teaching and Learning Methods
	•Using presentations with videos related to the course material •Using illustrative images •Using books and research related to the English language •Practical implementation of the course curriculum through audio labs
	Evaluation Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester tests
C	Affective Objectives: •Developing the student's ability to think and speak in English •How to diversify, combine, and translate sentences and terms •Interacting during lectures and homework •Scientific research and extracurricular activities
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students certain activities and assignments, and presenting lectures and reports •Developing students' abilities in a practical manner related to daily life
	Assessment Methods •Attendance and level of commitment to submitting assignments and research by the specified deadline •Emphasis on weekly discussions, assignments, and mid-year and annual assessments •Monthly and end-of-semester tests reflect commitment and knowledge attainment

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	1	Learn pronunciation and letter articulation	it's a wonderful world Auxiliary verb Naming the tenses Questions and negatives Short answers	Giving a lecture.	Feedback
2	Second and Third	1	Learn how to speak and read	get happy Present tenses Present simple Present continuous Simple or continuous Present passive	Giving a lecture.	
3	Fourth, Fifth and Sixth	1	Learn how to write and speak	telling tales Past tenses Past simple and continuous	Giving a lecture.	Feedback + Audio Lab

				Past simple and psat perfect Past passive		
4	Seventh and Eighth	1	Learn English grammar	doing the right thing Modal verb (1) – oldigation and permission Have (got) to , can , be allowed to should ,must	Giving a lecture.	Feedback + Group Discussion
5	Ninth	1	Learn how to read	: on the move Future forms Going to and will Present continuous	Giving a lecture.	Feedback
6	Tenth and Eleventh	1	Learn terminology and grammar	I just love it Questions with like Verb patterns	Giving a lecture.	Feedback + Audio Labs
7	Twelfth, Thirteenth and Fourteenth	1	Learn how to read and listen	the world of work Present perfect Present perfect verses past simple Present perfect passive	Giving a lecture.	Feedback
8	Fifteenth	1	Exam	exam	exam	Feedback + Audio Lab
9	Sixteenth and Seventeenth	1	Learn how to read and pronounce words	just imagine Conditionals First Conditional Second Conditional Time clauses	Giving a lecture.	Exam
10	Eighteenth	1	Learn grammar	getting on together Modal verbs (2) – probability Must, could , might , can't Must have , could have , might have , can't have	Giving a lecture.	Feedback
11	Nineteenth, Twentieth and Twenty-first	1	Learn terminology	obsessions Present continuous Questions and answer Present perfect simple verses Continuous Time expressions	Giving a lecture.	Feedback
21	Twenty-second and	1	Learn grammar in the future	tell me about it Indirect questions	Giving a lecture.	Feedback

	Twenty-third					
13	Twenty-fourth	1	Learn how to read and speak	tell me about it Questions tags	Giving a lecture.	Feedback
14	Twenty-fifth	1	Submit a report	life's great events Reported speech Reported speech	Giving a lecture.	Feedback
15	Twenty-sixth	1	Learn grammar	life's great events Reported questions Reported requests/commands	Giving a lecture.	Feedback + Audio Lab
16	Twenty-seventh and Twenty-eighth	1	Learn how to read and pronounce words	life's great events Reported questions Reported requests/commands:	Giving a lecture.	Report Submission + Group Discussion
17	Twenty-ninth	1	Learn how to write a CV	report	Giving a lecture.	Feedback
18	Thirtieth	1	Exam	exam	exam	Feedback + Audio Lab

.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12Learning and teaching resources

A	Required books	- Books and resources included in the curriculum - Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	Oxford phonics world - part 2 Headway part 3

.13Curriculum Development Plan

- Adopting in-person and blended online learning
- Modifying the curriculum based on developments in science, specialization, and the job market.
- Examinations
- Developing this material requires scientific and practical application, not only in the terminology relevant to the specialty, but also in learning and mastering the language to enable students to interact in all areas of life and to speak and write correctly.

Course Description Form:(2025-2024)

1	Course	project		
2	Course Code			
3	Semester/Year	Stage 4 / Yearly		
4	Date Report Prepared	2025/3/19		
5	Available Attendance Forms	Official in-person attendance / weekly / semester system		
6	Number of Class Hours (Total)	90hours per semester = 180 hours per year	Number of theoretical hours	-
			Number of practical hours	6
			Number of total hours	6
			Number of units	4
7	Course Supervisor Name (if more than one, please state)	Name	Dr. Qais Bahnam	
		Mobile	07712027236	
		Email	dr.qais-bahnam@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	The student completes a graduation project as the final stage of their academic program (bachelor's degree), which
B	is one of the most important requirements for employment after graduation.
C	Students acquire skills in designing and implementing project requirements, including designs and models.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn how to •Develop their intellectual and practical abilities and capabilities using various methods and modern technologies to complete multi-design projects with drawings •Complete design and implementation of a single building, whether residential or service
B	Course Skill Objectives A-1. To provide students with the skill to design and implement a project on a miniature model A-2. To master the implementation of perspective drawings for interior designs B-3. Design Processes and 3D Design Visualization

	Teaching and Learning Methods
	The project includes several stages, each of which builds on the previous and subsequent stages. •Enabling students to identify what's right and wrong during project implementation. •Using a motivational approach through periodic monitoring of all project developments and providing feedback. •Conducting recurring evaluations throughout the project implementation stages. •Evaluating the research submitted with the project.
	Evaluation Methods •Weekly classroom exercises to implement plans and sections. •Presenting two-dimensional and three-dimensional designs. •Participating in the classroom and discussing all project stages. •Participating in the department's annual exhibition. •Discussing the project by the Project Evaluation Committee .
C	Affective Objectives: •Integration between students and professors in design implementation for all stages of project design and implementation. •Displaying student work in the college halls to enhance student confidence and increase their passion for the course.
	Teaching and Learning Methods •Managing lectures in a practical manner and presenting illustrative models of the project work stages. •Collaborative group work to implement designs and write the project research
	Assessment Methods •Attendance and commitment to submitting assignments on time, both in class and at home. •Attention to weekly exercises, assignments, and final evaluation of the project by an evaluation committee. •Developing students' skills in design implementation and demonstrating them in miniature .

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First, Second, Third	6	Selecting a research topic and design problem for interior spaces	The research topic is chosen to address the problem and design errors of interior spaces, regardless of their function or form. The problem must be realistic and relevant to the field of specialization, enabling the necessary solutions and treatments to be developed.	Deliver a lecture	Explanation and discussion of all project stages

2		6	Selecting a space with a design defect and analyzing the information	The space with the design defect is selected, and information derived from the reality of the interior spaces is collected and analyzed. A diagram is drawn to demonstrate the types of design defects and weaknesses, using ink pens.	Deliver a lecture	Explanation and discussion of all project stages
3	Fourth, Fifth, and Sixth	6	Analyzing the selected sample and gathering information from the actual situation	The selected sample is analyzed in light of the information derived from the reality of the interior spaces, and design defects are identified according to the effectiveness of the interior spaces.	Deliver a lecture	Explanation and discussion of all project stages
4	Seventh, Eighth, and Ninth	6	Studying the most important trends and intellectual currents that address interior space design, and reviewing similar spaces with the problem, whether through magazines or visual media	The most important trends and intellectual currents that address the interior design of spaces are studied, and similar spaces are reviewed, whether through magazines, visual channels, or the internet, to understand the mechanism for finding and deriving appropriate solutions.	Deliver a lecture	Explanation and discussion of all project stages
5	Tenth, Eleventh, and Twelfth	6	Studying design proposals and selecting the best approach	The design proposals are studied, and the best approach is chosen in terms of addressing the design defect and being both functionally and	Write and document all stages of the project	Follow-up on the student's completed stages of the project

			to addressin g the design defect	aesthetically appropriate.		
6	Thirteen th, Fourtee nth, and Fifteent h	6	Following up on the scientific research and making modificati ons to it	Follow up on scientific research and make modifications.	Write and document all stages of the project	Follow-up on the student's completed stages of the project
7	Sixteent h, Sevente enth, and Eightee nth	6	Drawing various final engineeri ng plans	Draw various final engineering drawings for the proposed design, which is best in terms of design.	Write and document all stages of the project	Follow-up on the student's completed stages of the project
8	Nineteen th, Twentiet h, and Twenty- First	6	Submittin g the research in its final form after making modificati ons	Submit the research in its final form after making modifications.	Evaluatio n	Evaluation of the research and making adjustment s
9	Twenty- Second, Twenty- Third, and Twenty- Fourth	6	Proceedin g to create a miniature model (mock-up)	Proceed to create a miniature model (model) of the design proposal.	Students review a unique project	Explanatio n and group discussion of a distinguish ed project with students
10	Twenty- Fifth, Twenty- Sixth, and Twenty- Seventh	6	Submittin g the necessary plans and drawings to present the problem, along with providing solutions, proposals , and detailed	Submit the necessary plans and drawings to present the problem, along with solutions, proposals, and detailed project details. A miniature model (model) is also provided.	Evaluatio n	Final evaluation by an evaluation committee

			project details			
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.11Course Evaluation

Personal Development Planning Increasing students' knowledge of how to select and follow up on design problems and find solutions, as well as their skills and systems. Admission Criteria and Regulations for College Admission Student Discussion by a Special Discussion Committee Personal Development Planning	A
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Shibin, Ashraf Hussein Mahrous, "Research Hall: An Applied Study," Faculty of Arts, Menoufia University, 2008. •Ahmed Shalaby. "How to Write a Research Paper or Dissertation: Methodology for Writing Research and Preparing Master's Theses". •Abdel Rahman Badawi, "Scientific Research Methods," Lectures Agency in Research Methods and Libraries, 1977.
C	Online websites	All websites related to the subject.

.13Curriculum Development Plan

- Adopting blended face-to-face and online learning**
- Amending the curriculum based on developments in science, specialization, and the job market**
- Creating miniature models (models) using a 3D printer**
- Developing this course and keeping pace with the rapid developments in materials and modeling materials**

Course Description Form:(2025-2024)

1	Course	Land Scape		
2	Course Code			
3	Semester/Year	Stage 4 / Yearly		
4	Date Report Prepared	2025/3/10		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	60hours per semester = 120 hours per year	Number of theoretical hours	1
			Number of practical hours	3
			Number of total hours	4
			Number of units	5
7	Course Supervisor Name (if more than one, please state)	Name	Dr. Enas Diaa	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Develop the student's intellectual and technical abilities to translate design ideas and apply them to outdoor space design.
B	Introduce the basic principles of outdoor space design, or what can be called the garden landscape, and its integration with the building.
C	Study gardens across historical eras, focusing on the temporal and spatial aspects related to the concept of garden design and its production.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn about •The natural and structural requirements that complement the landscape design •Prepare detailed designs for an outdoor space •Submit a report on a topic related to outdoor space design
B	Course Skill Objectives A.1. Provide the student with knowledge of the most important design relationship requirements in garden formation and other approaches

	A.2. Provide the student with the skill of creating a design concept for each outdoor space connected to the building B.3. Distinguish the student from the stage of implementing a design concept related to the indoor space
	Teaching and Learning Methods
	•Present and explain the course to students using educational tools and preparing lectures, including visual presentations. •Enabling students to recognize right and wrong while performing classroom exercises. •Using a motivational approach by rehearsing exercises in class to evaluate them through daily and periodic motivational grades. •Conducting classroom exercises and homework in class for each subject. •Participating in the annual exhibition of outstanding projects submitted by students for the Outdoor Space Design course.
	Evaluation Methods •Weekly classroom exercises. •Homework assignments. •Student feedback. •Methods for designing gardens and surrounding construction areas. •Daily, monthly, and final assessment tests .
C	Affective Objectives: •Integration between students and professors in implementing outdoor space designs •Displaying good student work in college halls to enhance student confidence and increase their passion for the course
	Teaching and Learning Methods •Managing lectures in a practical manner •Collaborative group work to implement designs in classroom and extracurricular activities
	Evaluation Methods •Weekly exercises and homework •Attendance and commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn about the nature of the lesson and its components	Explaining the nature of the lesson and its components / Resources / Reports / and basic design principles.	Lecture	Feedback
2	Second	4	Learn about the use of water in the landscape	The use of water in the landscape (landscapes, fountains)	Practical lecture with illustrations	Practical Exercise

3	Third	4	Learn about trees in the landscape	Trees in the landscape	Practical lecture with illustrations	Evaluation for Each Exercise
4	Fourth	4	Learn about plants in the landscape	Plants in the landscape	Practical lecture with illustrations	Practical Exercise
5	Fifth	4	Learn about plants and rocks	Plants and rocks	Practical lecture with illustrations	Practical Exercise
6	Sixth	4	Learn about lighting in the landscape	Lighting in the landscape	Practical lecture with illustrations	Practical Exercise + Group Discussion
7	Seventh	4	Learn about the structural components in the landscape	Structural components in the landscape	Practical lecture with illustrations	Practical Exercise
8	Eighth	4	Learn about historical gardens – ancient times	Historical gardens - ancient times	Practical lecture with illustrations	Practical Exercise + Report Submission
9	Ninth	4	Learn about Italian Renaissance gardens	Italian Renaissance gardens	Practical lecture with illustrations	Practical Exercise
10	Tenth	4	Learn about the relationships between elements	French Renaissance gardens	Practical lecture with illustrations	Practical Exercise
11	Eleventh	4	Learn about French Renaissance gardens	Babylonian and Chinese gardens	Practical lecture with illustrations	Discussion and Practical Exercise
12	Twelfth	4	Learn about	Islamic gardens	Practical lecture	Practical Exercise

			Islamic gardens		with illustrations	
13	Thirteenth	4	Learn about Islamic gardens	Completion of Islamic gardens	Lecture	Practical Exercise + Group Discussion
14	Fourteenth	4	Learn about cinemas / completed reports	Cinemas / Completed reports	Practical lecture with illustrations	Practical Exercise + Report Discussion
15	Fifteenth	4	Learn about cinemas / completed reports	Completion of cinemas	Lecture	Practical Exercise
	Sixteenth		Learn about cinemas / completed reports	Completion of cinemas	+ illustrations	Practical Exercise
	Seventeenth		Learn about the design project	Design project / Building and developing the idea	Lecture + illustrations	Practical Exercise
	Eighteenth		Learn about the research phase	Studies phase / Preliminary presentation	Lecture	Practical Exercise + Discussion
	Nineteenth		Learn about the research phase	Studies / Final presentation	Lecture	Practical Exercise + Discussion
	Twentieth		Learn about presenting the initial design idea	Presentation of the initial design idea	Lecture	Practical Exercise + Discussion
	Twentieth-first		Learn about developing the initial idea	Development of the initial idea	Lecture	Practical Exercise + Group ...Student Discussion
	Twenty-second		Learn about the initial presentation (1st prelim)	Preliminary presentation (1st prelim)	Lecture	Criticism and Discussion

	Twenty-third		Learn about critiquing and developing ideas	Criticism and development of ideas	Lecture + sold out	Evaluation
	Twenty-fourth		Learn about the second presentation (2nd prelim)	Second presentation (2nd prelim)	Lecture	Evaluation and Discussion
	Twenty-fifth		Learn about critiquing and developing ideas	Criticism and development of ideas	Lecture + sold out	Evaluation + Discussion
	Twenty-sixth		Learn about On the initial presentation of the project	Preliminary project presentation	Lecture + films Illustrative	Feedback
	Twenty-seventh		Get to know	Individual development and critique	Giving a lecture	Practical Exercise
	Twenty-eighth		Get to know	Pre-final presentation	Giving a lecture	Evaluation for Each Exercise
	Twenty-eighth		Get to know	Final presentation	Giving a lecture	Practical Exercise
	Twenty-ninth		Get to know	Project evaluation	Giving a lecture	Practical Exercise

.11 Course Evaluation

A	Planning for Personal Development Increasing Students' Knowledge of Outdoor Space Design Elements Specialized and Accredited Books in the Field of Outdoor Space Design
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.12 Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	• •

انموذج وصف المقرر (2024 – 2025) :

1	Course	Architectural Structures		
2	Course Code			
3	Semester/Year	Stage 4 / Yearly		
4	Date Report Prepared	2025/3/19		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	60hours per semester = 120 hours	Number of theoretical hours	1
			Number of practical hours	3
			Total hours	4
			Number of units	5
7	Course Supervisor Name (if more than one, please state)	Name	Dr. Enas Diaa	
		Mobile	07702769913	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To familiarize the student with structural and building systems in general.
B	To familiarize him/her with the types of connections and basic structural joints used in finishing floors, walls, ceilings, and openings in interior spaces.
C	To introduce the foundations and principles used in connecting architectural materials used in design work through)

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn •To enable the student to understand and gain knowledge in the construction and installation of buildings A-2. A theoretical knowledge of the properties of color in interior design A-3. Three-dimensional design (model design) in particular, and drawing with it
B	Course Skill Objectives B-1. Students will master and develop their skills in using color, its systems, and techniques B-2. Students will acquire the technical and artistic aspects of using color according to the nature of the interior space B-3. Students will excel in the implementation phase of a design idea using color and its relationship to the interior space

	Teaching and Learning Methods
	•Present and explain the course to students using educational tools and preparing lectures, including visual presentations. •Enabling students to recognize right and wrong while performing classroom exercises •Using a competitive approach by rehearsing exercises in class with the goal of evaluating them through daily and periodic motivational grades •Conducting classroom exercises and homework in class for each subject •Training
	Evaluation Methods •Weekly exercises in the classroom •Homework •Student feedback and field visits to work sites •Student participation in classroom discussion and dialogue, as well as outside-class activities through group work •Mid-term and end-of-term assessment tests
C	Affective Objectives: •Interaction between students and professors in implementing interior space designs •Instilling students' confidence and love for the course, encouraging them to persevere
	Teaching and Learning Methods •Practical lecture management •Daily classroom exercises and homework •Collaborative group work to implement designs in classroom and extracurricular activities •Keeping abreast of the latest developments in the use of color and its techniques
	Evaluation Methods •Weekly exercises and homework •Attendance and commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn about the most important materials used in interior and architectural design.	Explaining the most important materials used in interior and architectural design, with pictures and slides.	Lecture + Illustrations	Feedback + Group Discussion
2	Second	4	Learn about	Construction processes - Building materials.	Practical Lecture	Feedback + Illustrative

			constructi on processes – building materials.		with Illustratio ns	Pictures and Videos
3	Third	4	Learn about constructi on systems (solid/stru ctural/shel l constructi on).	Construction processes - Construction methods.	Practical Lecture with Illustratio ns	Practical Exercise
4	Fourth	4	Learn about walls as a structural element / the behavior of structural elements towards various stresses and methods of resisting them.	Structural systems (solid/structural/shell structure).	Practical Lecture with Illustratio ns	Practical Exercise
5	Fifth	4	Learn about the structural classificat ion of walls / constructi on methods.	Walls as structural elements / Structural element behavior towards various stresses and methods of resisting them.	Practical Lecture with Illustratio ns	Lecture + Illustrative Pictures + Practical Exercise
6	Sixth	4	Learn about walls with structural units (bricks) / connectio n methods.	Structural classification of walls / Construction methods.	Practical Lecture with Illustratio ns	Practical Exercise

7	Seventh	4	Learn about connection / dimensional coordination (bricks).	Walls made of structural units (bricks) / Connection methods.	Practical Lecture with Illustrations	Practical Exercise
8	Eighth	4	Learn about the color wheel.	Connecting / Dimension coordination (bricks).	Practical Lecture with Illustrations	Practical Exercise
9	Ninth	4	Learn about openings in brick walls (doors/windows).	Openings in walls / doors / windows.	Practical Lecture with Illustrations	Feedback Discussion and Practical Exercise
10	Tenth	4	Learn about flooring – types and cladding methods (tiles, marble).	Openings in walls constructed with bricks (doors / windows).	Practical Lecture with Illustrations	Feedback Discussion and Practical Exercise
11	Eleventh	4	Learn about flooring and tiling methods (carpets and methods of implementing decorative flooring).	Flooring works - Types and cladding methods (tiles, marble).	Practical Lecture with Illustrations	Feedback and Practical Exercise
12	Twelfth	4	Learn about flooring with types of wood, the necessary details and structures	Flooring works and tiling methods (carpeting and methods of implementing decorative flooring).	Practical Lecture with Illustrations	Group Discussion + Practical Exercise

			, and the patterns used in flooring.			
13	Thirteenth	4	Learn about flooring work (plastic tile flooring), types of adhesive methods, fasteners, and patterns used.	Flooring works using types of wood, necessary details and structures, and engravings used in flooring.	Practical Lecture with Illustrations	Group Discussion + Practical Exercise
14	Fourteenth	4	Learn about flooring work / carpet flooring / types of adhesive methods and fasteners used.	Flooring (plastic tile flooring): Types of adhesive methods, fasteners, and patterns used.	Practical Lecture with Illustrations	Practical Exercise
15	Fifteenth	4	Learn about flooring work / carpet flooring / types of adhesive methods and fasteners used.	Flooring / Carpet flooring / Types of adhesive methods and fasteners used.	Practical Lecture with Illustrations	Feedback + Practical Exercise
16	Sixteenth	4	Learn about flooring work / carpet flooring / types of adhesive methods and	Ceiling / Types of ceilings and different fastening methods.	Practical Lecture with Illustrations	Feedback + Practical Exercise

			fasteners used.			
17	Seventeenth	4	Learn about flooring work / carpet flooring / types of adhesive methods and fasteners used.	Wooden ceiling covering and different fastening methods.	Practical Lecture with Illustrations	Feedback + Practical Exercise
18	Eighteenth	4	Learn about flooring work / carpet flooring / types of adhesive methods and fasteners used.	Stairs - Definition - Staircase terminology, types of stairs.	Practical Lecture with Illustrations	Feedback + Practical Exercise
19	Nineteenth	4	Learn about hand grips – their types, materials used, and methods for attaching them to stairs.	Trends, their types - Materials used - Decorative forms used - Methods of attaching them to the stairs.	Practical Lecture with Illustrations Illustrative	Feedback + Practical Exercise
20	Twentieth	4	Learn about partitions – their types, construction methods, and materials used in partitions.	Handrails - Their types - Materials used - Methods of attaching them to the stairs.	Practical lecture with illustrative images of diagrams and sections	Feedback + Practical Exercise

21	Twentieth-first	4	Learn about movable partitions – their shapes, connection methods, and installation – and materials used.	Dividers - Their types - Materials used - Methods of attaching them to the stairs.	Practical lecture with illustrative images of diagrams and sections	Feedback + Practical Exercise
22	Twenty-second	4	Learn about secondary partitions – their shapes, connection methods, and installation – and materials used.	Dividers - Their types - Methods of implementation - Materials used in partitions.	Practical lecture with illustrative images of diagrams and sections	Feedback + Practical Exercise
23	Twenty-third	4	Learn about an explanation of an interior space project idea.	Movable partitions - Their shapes, methods of attachment and installation - Materials used.	Practical lecture with illustrative images of diagrams and sections	Practical Exercise + Drawing Diagrams and Cross-Sections
24	Twenty-fourth	4	Learn about plans, sections, isometrics, and facades, showing all related details.	Secondary partitions - Their shapes, methods of attachment and installation - Materials used.	Evaluation	Practical Exercise + Drawing Diagrams and Cross-Sections
25	Twenty-fifth	4	Learn about a staircase plan and showing	Explanation of an interior space project concept.	Evaluation	Practical exercise + drawing diagrams

			all details in the section and facade.			and sections
26	Twenty-sixth	4	Learn about door and window detail plans.	Diagrams + sections + isometrics + facades showing all related details.	Lecture + Illustrations	Practical exercise + drawing diagrams and sections and the process of displaying materials
27	Twenty-seventh	4	Learn about the details of displaying finishing materials and their final output.	Staircase plan showing all details in the section and facade.	Practical Lecture with Illustrations	Evaluation + Discussion
28	Twenty-eighth	4	Learn about a preliminary project presentation.	Door and window detail drawings.	Practical Lecture with Illustrations	Evaluation + Discussion
29	Twenty-eighth	4	Learn about a final presentation and evaluation.	Details showing finishing materials and their final output.	Practical Lecture with Illustrations	Feedback + Group Discussion
30	Twenty-ninth	4	Learn about the most important materials used in interior and architectural design.	Preliminary project presentation.	Practical Lecture with Illustrations	Feedback + Illustrative Pictures and Videos

.11 Course Evaluation

A	Planning for personal development in students' knowledge of the building structures course and how to complete construction and finishing processes. Increasing students' knowledge of the systems used in designing, sectioning, and displaying materials in the building construction process. Specialized and approved books in the field of color.
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.12 Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Sako, Building Construction Book

.13 Curriculum Development Plan

- Adopting in-person and blended online learning
- Amending the curriculum based on developments in science, specialization, and the job market
- Examinations
- Developing this course and keeping pace with the rapid developments in the types of materials used in building structures

Course Description Form:(2025-2024)

1	Course	Building services		
2	Course Code			
3	Semester/Year	Stage 4 / Yearly		
4	Date Report Prepared	2025/3/15		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	45hours per semester = 90 hours	Number of theoretical hours	2
			Number of practical hours	1
			Total hours	3
			Number of units	5
7	Course Supervisor Name (if more than one, please state)	Name	Hayder Mohammed Faieq	
		Mobile	07709297559	
		Email	hayderalnasser@uruk.edu.iq	
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To familiarize students with the materials necessary to create the physical environment for interior spaces.
B	This includes both natural and artificial lighting in interior spaces.
C	To familiarize students with building services, including sound and thermal insulation, and types of air conditioning

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn about: •Studying environmental design systems and environmental treatments for the interior spaces of buildings, such as •Light insulation, thermal insulation, lighting, air conditioning, and drainage •Designing exterior treatments for buildings using solar panels
B	Course Skill Objectives •Students will master and develop their skills in designing services for various types of buildings •Students will gain a technical understanding of the distribution and use of various types of natural and artificial lighting •Students will excel in the implementation phase of a design concept for various types of services required by buildings
	Teaching and Learning Methods
	•Presenting and explaining the course material to students using educational tools and preparing lectures, including visual presentations. •Enabling students to identify correct and incorrect actions during classroom exercises. •Using a competitive approach by rehearsing exercises in class to evaluate them through daily and periodic motivational grades. •Conducting classroom exercises and homework in class for each topic. •Field visits to buildings under construction.
	Evaluation Methods •Weekly exercises in the classroom. •Homework assignments. •Student feedback and field visits to work sites. •Student participation in classroom discussions and dialogue, as well as in extracurricular activities through group work. •Midterm and end-of-semester assessment tests .
C	Affective Objectives: •Interaction between students and professors in implementing lighting designs within the space •Instilling students' confidence and love for the course, encouraging them to persevere •Interaction between students in implementing and designing air conditioning units according to the space's needs
	Teaching and Learning Methods •Practical lecture management •Daily classroom exercises and homework •Collaborative group work to implement designs in classroom and extracurricular activities

	•Keeping abreast of the latest developments in the development of materials used in building services
	Evaluation Methods •Weekly exercises and homework •Attendance and commitment to submitting assignments on time •Extracurricular activities and participation in annual exhibitions

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	3	Learn how the human eye works.	How the human eye works, factors affecting vision, object size, and lighting level.	Lecture + Illustrations	Feedback + Group Discussion
2	Second	3	Learn about light and color perception, the components of light.	Visualization of light and color, components of light, color spectrum, how to see triadic colors.	Practical Lecture with Illustrations	Feedback + Illustrative Images and Videos
3		3	Learn about lighting—lighting in interior design, natural and artificial lighting.	Lighting - Lighting in interior design, natural and artificial lighting, types of artificial lighting, the amount of lighting required within interior spaces, and the quality of lighting in interior design.	Practical Lecture with Illustrations	Feedback + Practical Exercise
4	Third and Fourth	3	Learn about neon (fluorescent), its thermal effect, lifespan, and colors.	Neon (fluorescent): its thermal effect, lifespan, and colors. Universal lighting lamps, their types, specifications, and areas of use (interior spaces, outdoor spaces).	Practical Lecture with Illustrations	Lecture + Group Discussion + Practical Exercise
5	Fifth	3	Learn about artificial lighting methods	Artificial lighting methods and factors affecting lighting design.	Practical Lecture with Illustrations	Lecture + Illustrative Images + Practical Exercise

			and the factors that affect lighting design.			
6	Sixth	3	Learn about the requirements for artificial lighting and the steps of lighting design.	Artificial lighting requirements and lighting design steps.	Practical Lecture with Illustrations	Practical Exercise
7	Seventh	3	Learn about the most important data to consider when designing a desired space.	The most important data to consider when designing a required space.	Practical Lecture with Illustrations	Practical Exercise
8	Eighth	3	Learn about lighting methods and the distribution of structures (architectural structures).	Lighting methods and the distribution of structures (architectural) and portable (non-architectural) structures.	Practical Lecture with Illustrations	Practical Exercise
9	Ninth and Tenth	3	Learn about lighting for private spaces (bedrooms, living rooms, kitchens, bathrooms, etc.).	Lighting of private spaces (bedrooms, living rooms, kitchens, bathrooms, etc.) and how to manage lighting inside the home.	Practical Lecture with Illustrations	Feedback Discussion and Practical Exercise
10		3	Learn about indirect lighting,	Indirect lighting, concealed lighting structures in ceilings	Practical Lecture with	Feedback Discussion and

			hidden lighting structures in ceilings and walls.	and walls, barriers with artificial lighting and how to address and employ them.	Illustrations	Practical Exercise
11	Eleventh	3	Learn about lighting expressions in interior design.	Lighting expressions in interior design – using light to express design concepts.	Practical Lecture with Illustrations	Feedback and Practical Exercise
12		3	Learn about the effect of dimensions and horizontal and vertical breaks on natural lighting.	The effect of dimensions and horizontal and vertical breaks on natural lighting and shading within rooms, daylight reflections and how to address them, translucent glass specifications and uses.	Practical Lecture with Illustrations	Group Discussion + Practical Exercise
13	Twelfth	3	Learn about lighting in administrative and educational buildings.	Lighting in administrative and educational buildings.	Practical Lecture with Illustrations	Group Discussion + Practical Exercise
14	Thirteenth	3	Learn about lighting in public and tourist buildings, lighting in museums and exhibitions.	Lighting in public and tourist buildings, lighting in museums, art galleries, and theaters, and treating shading therein (aesthetic and functional aspects).	Practical Lecture with Illustrations	Practical Exercise
15	Fourteenth	3	Learn about lighting for signs (billboards, information signs).	Signal lighting (billboards, information signs), lighting for commercial events.	Practical Lecture with Illustrations	Feedback + Practical Exercise

16	Fifteenth	3	Learn about an introduction and introduction to sound, the nature of sound, its qualities and characteristics.	Introduction and introduction to sound, the nature of sound, the characteristics and properties of the human ear, and the effect of sound on individuals.	Practical Lecture with Illustrations	Feedback + Practical Exercise
17	Sixteenth and Seventeenth	3	Learn about the elements of controlling the distribution of sound energy, the phenomenon of sound absorption.	Elements of controlling the distribution of sound energy, the phenomenon of sound absorption, absorption mechanics, and standards for measuring absorption density.	Practical Lecture with Illustrations	Feedback + Practical Exercise
18	Eighteenth	3	Learn about sound absorption materials.	Sound-absorbing materials – sound-absorbing structures and materials, noise control.	Practical Lecture with Illustrations	Feedback + Practical Exercise
19	Nineteenth and Twentieth	3	Learn about acoustic treatments in the interior design of public halls and theaters.	Acoustic treatments in the interior design of public halls and theaters.	Lecture + Illustrations	Feedback + Practical Exercise
20	Twenty-first	3	Learn about environmental control	Environmental control systems, mechanical and electrical systems,	Practical Lecture with Illustrations	Feedback + Practical Exercise

			systems, mechanical and electrical systems, and air conditioning systems.	air conditioning systems, systems used in air conditioning (central air conditioning), split-type systems, equipment locations, air duct locations, and methods of employing them in architectural plans.		
21	Twenty-second	3	Learn about water supply and drainage, and electrical power supply.	Water supply and drainage, electrical power supply.	Practical Lecture with Illustrations	Feedback + Practical Exercise
22	Twenty-third	3	Learn about insulation. Thermal Engineering for Buildings - Types of Insulation.	Thermal insulation of buildings - types of insulation, thermal insulation properties.	Practical Lecture with Illustrations	Feedback + Practical Exercise
23	Twenty-fourth and twenty-fifth	3	Identify the factors affecting the thermal environment inside a building.	Factors affecting the thermal environment inside a building, such as building shape, orientation, opening locations and sizes, building materials, wall thickness, etc.	Practical Lecture with Illustrations	Feedback + Practical Exercise
24	Twenty-sixth	3	Identify heating and calculate heat loss and gain	Heating: Calculating heat loss and gain inside a building.	Practical Lecture with Illustrations	Feedback + Group Discussion

			inside a building.			
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.11Course Evaluation

A	Planning for personal development in students' knowledge of the building services course and how to perform lighting design processes. Increasing students' knowledge of the systems used in air conditioning, sound, and thermal insulation design and systems. Specialized and approved books on building services.
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.12Learning and teaching resource

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•

.13Curriculum Development Plan

•Adopting in-person and blended online learning •Amending the curriculum based on developments in science, specialization, and the job market •Examinations •Developing this course and keeping pace with the rapid developments in the types of materials used in building structures

Course Description Form(2025-2024)

1	Course	Theories of Architecture		
2	Course Code			
3	Semester/Year	Stage 4 / Yearly System		
4	Date Report Prepared	2025/3/22		
5	Available Attendance Forms	Official attendance/weekly/ Yearly system		
6	Number of Class Hours (Total)	15hours per course, 30 hours per year	Number of theoretical hours	2
			Number of practical hours	-
			Total number of hours	2
			Number of units	4
7	Course Supervisor Name (if more than one, please state)	Name	Lecturer Assistant Sara Walid	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To introduce the student to intellectual trends and schools of architecture
B	To develop the student's design capabilities and intellectual capacity through exposure to various architectural schools
C	To learn how to implement architectural designs based on these schools

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Introduce students to the most important and prominent architectural theories from the Industrial Revolution to modern and postmodern theories. •Introduce students to how to employ these theories in interior design processes
B	Course Skill Objectives •Commitment to the architectural theories course and achieving the desired goal of including such an important subject within the curriculum. •Students will learn the skills required to read and analyze the architectural works of these theories. •Introduce the methods and means of employing these theories and schools in interior space design. •Employ the information they have studied in the technical field.

	Teaching and Learning Methods
	Deliver lectures and use presentations with video clips based on the reading of selected theories. •Use illustrative images and discussions, and provide the most important principles, solutions, and design characteristics. •Organize a review schedule for each theory or architectural work that summarizes the most important ideas presented during the lecture. •Link the design ideas adopted by the theories and discuss them with critical opinions.
	Evaluation Methods •Feed-in Review, discussions, and student-led classroom discussions on architectural theories. •Attendance, absence, student commitment, and timely submission of assignments. •Daily surprise tests, monthly, semester, and final exams.
C	Affective Objectives: •The student's listening skills and attention to obtain the information required for various architectural schools. •The student's ability to draw conclusions based on the information they have acquired, and to express opinions about these theories or schools. •Interaction during lectures and homework. •Scientific research and extracurricular activities.
	Teaching and Learning Methods •Allocating a percentage of grades for daily assignments. •Assigning students certain activities and assignments, and presenting lectures and reports. •Developing students' abilities in a practical manner related to daily life
	Assessment Methods •Feedback, attendance, and the level of commitment to submitting assignments and research by the specified deadline. •Emphasis on weekly discussions, assignments, and mid-year and annual assessments. •Monthly and end-of-semester tests reflect commitment and knowledge attainment.

.10Course structure						
ت	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	2	Understanding the philosophical intellectual vision of the relationship between art and architecture.	A philosophical intellectual vision of the relationship between art and architecture.	Giving a Lecture	Feedback

2	Second	2	Understanding the pragmatic thought of John Dewey / the phenomenological thought of Edmund Husserl and Martin Heidegger.	(Pragmatic thought) by John Dewey / (Phenomenal thought) by Edmund Husserl and Martin Heidegger.	Giving a Lecture	Feedback
3	Third	2	Understanding the existential thought of Jean-Paul Sartre / the metaphysical philosophical thought of Henri Bergson and Benedetto Croce.	(Existential thought) by Jean-Paul Sartre / (Metaphysical philosophical thought) by Henri Bergson and Benedetto Croce.	Giving a Lecture	Group Discussion
4	Fourth	2	Understanding the philosophical thought of George Santayana, Susan Lancashire, and Lyoto Lustowe.	Philosophical thought by George Santayana, Susan Lanquer, and Lyoto Lustoye.	Giving a Lecture	Feedback
5	Fifth	2	Understanding the philosophical thought of Ergo Hern, Friedrich Nietzsche, and Alfred North Whitehead.	Philosophical thought by Ergo Hern, Friedrich Nietzsche, and Alfred North Whitehead.	Giving a Lecture	Feedback
6	Sixth	2	Understanding the philosophi	Philosophical thought by Kenneth	Giving a Lecture	Feedback + Discussio

			cal thought of Kenneth Clark, Milo Ponty, and Romain Invaradin.	Clark, Milo Ponty, and Romain Invaradin.		n of Examples
7	Seventh	2	Understanding the philosophical thought of Ludwig Wittgenstein and Peter Eisenman.	Philosophical thought by Ludwig Wittgenstein and Peter Eisenman.	Giving a Lecture	Feedback
8	Eighth, Ninth	2	Learn about the structuralist formalism of Michel Volot and Lévi-Strauss	Formal structural thought in Michel Volot and Lévi-Strauss	Giving a Lecture	Discussion of Examples
9	Tenth, Eleventh	2	Learn about the semiotic and linguistic thought of Langer and Cassirer	Semiotic and linguistic thought in Langer and Cassirer	Theoretical Examples	Exams and Reports
10	Twelfth	2	Learn about schools and intellectual movements in psychoanalysis and architecture	Schools and intellectual trends in psychoanalysis and architecture	Lecture + Illustrations	Feedback and Group Discussion
11	Thirteenth, Fourteenth	2	Learn about Freud's theories	Freud's theses	Lecture	Feedback
12	Fifteenth	2	Learn about Jung's theories	Jung's theses	Lecture + Practical Examples	Feedback, Discussion, and Group Dialogue

1 3	Sixteenth	2	Learn about the Gestalt School	Gestalt school theses	Lecture	Feedback + Dialogue Examples
1 4	Seventeenth	2	Learn about the Arts and Crafts movement	The Arts and Crafts movement	Theoretical Examples	Feedback
1 5	Eighteenth, Nineteenth	2	Learn about the Art Nouveau movement	Art Nouveau movement	Lecture	Feedback + Reports
1 6	Twentieth	2	Learn about modernism and the aesthetics of the machine	Modernism: The aesthetics of the machine	Lecture and Practical Examples	Feedback
1 7	Twenty-first and twenty-second	2	Learn about the De Stijl movement	De Stijl movement	Lecture and Examples	Group Discussion
1 8	Twenty-third	2	Learn about the Bauhaus school	Bauhaus school	Lecture and Examples	Feedback + Dialogue Examples
1 9	Twenty-fourth	2	Learn about Constriction	Constriction thought	Lecture and Practical Examples	Group Discussion
2 0	Twenty-fifth and twenty-sixth	2	Learn about Art Deco	Art Deco thought	Lecture	Group Discussion
2 1	Twenty-seventh	2	Learn about Pop Art	Pop Art thought	Lecture + Illustrations	Feedback + Group Discussion
2 2	Twenty-eighth and twenty-ninth	2	Learn about architecture as sculpture	Architecture as sculpture	Lecture and Practical Examples	Group Discussion
2 3	Thirtieth	2	Learn about late modernism	Late modernism	Lecture and Practical Examples	Feedback

Course Evaluation .11

A	Daily exams, monthly exams, research, final exam
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.12 Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•

.13 Curriculum Development Plan

- Adopting in-person and blended online learning
- Amending the curriculum based on developments in science, specialization, and the job market
- Examinations
- Developing this material must be applied scientifically and practically, not just in the profession .

Course Description Form:(2025-2024)

1	Course	Computer Applications(4)		
2	Course Code			
3	Semester/Year	Stage 4 / Yearly		
4	Date Report Prepared	2025/3/15		
5	Available Attendance Forms	Official attendance/weekly/ Yearly system		
6	Number of Class Hours (Total)	45hours per semester = 90 hours	Number of theoretical hours	1
			Number of practical hours	2
			Total hours	3
			Number of units	4
7	Course Supervisor Name (if more than one, please state)	Name	Assistant Lecturer Al-Mujtaba Hussein	
		Mobile	07702282875	
		Email	alfartosy44@icloud.com	
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	Teach students the commands and features of Corel Draw.
B	Teach students how to use the program in interior design.
C	Enable students to use these programs and their applications professionally to create various models.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Acquire the ability and skill to use program commands. •Acquire the ability to use research systems and interactive learning. •Analyze the stages of poster design and display details in Corel Draw.
B	Course Skill Objectives •Understand the most important requirements of Corel Draw. •Plan an advertisement design using Corel Draw. •Create various designs within the specialization using Corel Draw.
	Teaching and Learning Methods
	Presenting and explaining the course material to students using educational tools and preparing lectures, including visual presentations. •Enabling students to identify correct and incorrect actions while completing the program's classroom exercises. •Using a competitive approach by rehearsing exercises in class to evaluate them through daily and periodic motivational grades. •Conducting classroom exercises and homework in class for each topic. •Training
	•Assessment Methods •Weekly exercises in the classroom •Homework •Student feedback and field visits to work sites •Student participation in classroom discussions and dialogue, as well as outside-class activities through group work •Daily, monthly, and end-of-year assessment tests
C	Affective Objectives: •Interaction between students and professors in implementing various designs using Corel Draw. •Instilling student confidence and a love for the course, encouraging them to persevere. •Interaction between students in implementing and designing posters and advertisements .
	•Student-teacher interaction in implementing various designs using Corel Draw. •Building students' confidence and love for the course, encouraging them to persevere. •Student interaction in implementing and designing posters and advertisements. •Teaching and learning methods. •Practical lecture management. •Daily classroom exercises and homework.

	•Collaborative group work to implement designs in classroom and extracurricular activities. •Keeping abreast of the latest developments in the development of materials used in building services
	•Assessment methods. •Weekly exercises and homework. •Attendance and commitment to submitting assignments on time. •Extracurricular activities and participation in annual exhibitions.

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	3	Learn how to operate CorelDRAW.	Running Corel Draw and learning about the screen components.	Lecture + Illustrations	Feedback + Calculator Practice
2	Second	3	Learn how to set up pages, add, delete, and name pages, and navigate between pages.	Setting up a page, adding, deleting, and naming pages, and navigating between pages.	Practical Lecture with Illustrations	Feedback + Calculator Practice
3	Third	3	Learn how to use tools.	Using the tools (selection, shaping, display, pens, and drawing geometric shapes).	Practical Lecture with Illustrations	Feedback + Calculator Practice
4	Fourth	3	Learn how to identify node types and their functions in CorelDRAW.	Types of nodes and their functions in Corel Draw.	Practical Lecture with Illustrations	Feedback + Calculator Practice
5	Fifth	3	Learn how to write text in CorelDRAW.	Writing text in Corel Draw and flowing text along a specific path.	Practical Lecture with Illustrations	Feedback + Calculator Practice
6	Sixth	3	Learn how to use tools	Using the tools (interactive duplication, distortion, wrapping,	Practical Lecture with	Calculator Practice

			(Interactive Duplicate, Distort, Wrap, 3D, and Shadow) and manipulate the outer borders of elements.	3D, and shadow) and working with the outer borders of an element.	Illustrations	Practice + Daily Exam
7	Seventh and Eighth	3	Learn how to color in CorelDRAW.	Coloring in Corel Draw.	Practical Lecture with Illustrations	Calculator Practice Practice
8	Ninth	3	Learn how to group, ungroup, unite, and ununite in CorelDRAW.	Group, ungroup, unite, and ununite in Corel Draw.	Practical Lecture with Illustrations	Calculator Practice Practice
9	Tenth	3	Learn how to use tools (Cut, Rotate, Mirror, and Size).	Using the tools (crop, rotate, mirror, and scale).	Practical Lecture with Illustrations	Calculator Practice Practice + Daily Exam
10	Eleventh	3	Learn how to arrange and organize graphic objects in CorelDRAW.	Arranging and organizing graphic objects in Corel Draw.	Practical Lecture with Illustrations	Feedback Discussion and Calculator Practice Exercise
11	Twelfth	3	Learn how to copy and duplicate in CorelDRAW.	Copying and Cloning in Corel Draw (Copy, Duplicate, Clone, Contour)	Practical Lecture with Illustrations	Feedback Discussion and Calculator Practice Exercise
12	Thirteenth	3	Learn how to work with images in CorelDRAW.	Managing images in Corel Draw (Importing, Exporting, Placing an Image in a Specific Shape, Using Ready-	Practical Lecture with Illustrations	Feedback and Calculator Practice Exercise

				Made Graphics on a Page)		
13	Fourteenth	3	Learn how to use the Merge, Cut, and Split tools.	Using tools (Merge, Cut, Split)	Practical Lecture with Illustrations	Feedback and Calculator Practice Exercise
14	Fifteenth	3	Learn how to draw on layers.	Drawing on Layers	Practical Lecture with Illustrations	Group Discussion + Calculator Practice Exercise
15	Sixteenth	3	Learn how to use the most important effects in CorelDRAW.	The Most Important Effects in Corel Draw	Practical Lecture with Illustrations	Group Discussion + Calculator Practice Exercise
16	Seventeenth	3	Learn how to design ornaments and patterns.	Designing Ornaments and Engravings	Practical Lecture with Illustrations	Calculator Practice Practice + Daily Exam
17	Eighteenth	3	Learn how to use various practical applications and exercises.	Practical Applications and Various Exercises	Practical Lecture with Illustrations	Feedback + Calculator Practice Exercise
18	Nineteenth	3	Learn how to identify the components of the CorelDRAW screen.	Components of the Corel Photo Paint Screen	Practical Lecture with Illustrations	Feedback + Calculator Practice Exercise
19	Twentieth	3	Learn how to use vector and dotted drawing, methods for obtaining dotted images and their	Directed and Dotted Drawing, Methods for Obtaining Dotted Images and Their Features, and the Most Important Drawing Rules in Photo Paint	Practical Lecture with Illustrations	Feedback + Calculator Practice Exercise Calculator

			features, and the most important drawing rules in PhotoPant .			
20	Twentieth and Twenty-first	3	Learn how to use mask types and tools in the program.	Types of Masks and Placement Tools in Corel Photo Paint	Practical Lecture with Illustrations	Feedback + Calculator Practice Exercise
21	Twenty-second	3	Learn how to use the most important toolbar commands.	Using the Most Important Toolbar Commands	Practical Lecture with Illustrations	Feedback + Calculator Practice Exercise + Daily Exam
22	Twenty-third	3		Effects in Corel Draw	Lecture + Illustrations	Feedback + Calculator Practice Exercise
23	Fourth and Twenty-fifth	3	Learn how to use effects in CorelDRAW.	Using Text Writing Tools in Photo Paint	Practical Lecture with Illustrations	Feedback + Calculator Practice Exercise
24	Twenty-sixth	3	Learn how to use text writing tools in PhotoPant .	Ordering and Alignment in Corel Photo Paint	Practical Lecture with Illustrations	Group Discussion + Calculator Practice Exercise
25	Twenty-seventh	3	Learn how to arrange and align in CorelDRAW.	The Most Important Commands in the Menu Bar		Calculator Practice Exercise + Daily Exam
26	Twenty-eighth	3	Learn the most important commands in the menu bar. Learn about	Different applications in Corel Draw and PhotoPant.		Feedback + Calculator Practice

			various applications in CorelDRAW and PhotoPant .			
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.11Course Evaluation

A	Planning for personal development in students' knowledge of the building services course and how to perform lighting design processes. Increasing students' knowledge of the systems used in air conditioning, sound, and thermal insulation design and systems. Specialized and approved books on building services
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Learning and teaching resource .12

Books and resources included in the curriculum • Lectures prepared by the instructor and supported by • reliable sources	Required books	A
•	Recommended books and references	B

.13Curriculum Development Plan

•Adopting blended in-person and online learning •Modifying the curriculum based on developments in science, specialization, and the job market •Examinations •Developing this material and keeping pace with the rapid development of new versions of the program and its progress

Course Description Form(2025-2024)

1	Course	Photography		
2	Course Code			
3	Semester/Year	Stage 4 / Yearly		
4	Date Report Prepared	2025/3/19		
5	Available Attendance Forms	Official attendance, in-person/weekly/ Yearly system		
6	Number of Class Hours (Total)	60hours per semester = 120 hours per academic year	Number of theoretical hours	1
			Number of practical hours	3
			Number of applied hours	-
			Number of units	5
7	Course Supervisor Name (if more than one, please state)	Name	Assistant Lecturer Al-Mujtaba Hussein	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To learn about photography techniques and their applications in their field of work in interior design.
B	To acquire technical skills in using a camera in both indoor and outdoor spaces.
C	To gain experience in laboratory techniques for producing photographic plates that can be used in their work in interior design.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Keeping pace with the digital age of photography and familiarizing themselves with image processing software •Learning modern photography techniques •Empowering the student to work with modern cameras •Learning everything related to photography, operating software, and understanding the physical and non-physical components of cameras
B	Course Skill Objectives •Mastering the use of the camera and its components •Expanding students' skills in taking photographs to support interior design •Learning about digital cameras, their types, and how to use them

	Teaching and Learning Methods
	•Presenting and explaining the scientific course content by explaining sizes, angles, and how the digital camera works •Practical applications and working with the digital camera and explaining the camera's menus •Conducting classroom exercises and linking the technical aspects of the digital camera
	•Training and conducting educational workshops Evaluation Methods •Weekly classroom exercises and homework •Level of comprehension and interaction in the lesson •Student feedback •Student participation in Discussion and dialogue within the classroom, as well as activities outside the classroom through group work. •Daily, monthly, and end-of-year assessment tests .
C	Affective Objectives: •Instilling a spirit of learning. •Instilling confidence and a love for the course among students, encouraging them to persevere and work with the digital camera. •Sharing ideas and embodying them using modern digital methods.
	Teaching and Learning Methods •Practical management of lectures. •Daily classroom exercises and homework. •Collaborative group work to implement photography in classroom and extracurricular activities. •Keeping up to date with the latest developments in the use of various digital cameras.
	Evaluation Methods •Weekly exercises and homework. •Attendance and commitment to submitting assignments on time. •Extracurricular activities, outdoor photography, and participation in annual exhibitions. •Various examinations.

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	4	Learn about the history of photography and the basic theory of photography.	A Historical Overview of Photography and the Early Theory of Photography	Giving a Lecture	Feedback
2	Second	4	Learn about the camera, its basic	The Camera, Its Basic and Non-Basic Parts	Giving a Practical Lecture with	Practice Exercise

			and non-essential parts.		Illustrations	
3	Third	4	Learn about the types of cameras.	Families and Types of Cameras	Practical Lecture with Illustrations	Feedback Assessment for Each Exercise
4	Fourth	4	Learn about lenses, their types, their uses, and their separation.	Lenses - Types - Classes - Uses	Practical Lecture with Illustrations	Practice Exercise
5	Fifth	4	Learn about the f-number, zoom, and the chord law.	F-number - Telephoto - Concave - Telephoto - Zoom - Chord Law	Practical Lecture with Illustrations	Practice Exercise
6	Sixth	4	Learn about the camera shutter and diaphragm.	Camera Shutter and Diaphragm Shutter	Practical Lecture with Illustrations	Practice Exercise
7	Seventh	4	Learn about film - its types, sizes, and film care methods.	Film - Types - Sizes - Film Care Methods	Practical Lecture with Illustrations	Assessment for Each Exercise
8	Eighth	4	Exam.	Exam	Exam	Practice Exercise
9	Ninth	4	Learn about the sensitive layer - the sensitive negative layer - sensitivity.	Emulsifier - Negative - Sensitivity	Practical Lecture with Illustrations	Exam
10	Tenth	4	Learn about the degree of contrast in the	Degree of Contrast in the Image Affected by - Grain - Halo	Practical Lecture with Illustrations	Feedback Practice Exercise

			image that affects it - grain - halo.			
11	Eleventh	4	Learn about the latent image - the exposure meter.	Latent Image - Exposure Meter	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
12	Twelfth	4	Learn about the darkroom - its contents.	Camera Darkroom - Contents	Giving a Lecture	Feedback Discussion and Practice Exercise
13	Thirteenth	4	Learn about the control panel.	Development Process - Developing and Fixing Solutions and Methods of Preparing Them	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
14	Fourteenth	4	Learn about the development process - developing and fixing solutions and methods of preparing them.	Positive Image - Image Printing Process	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
15	Fifteenth		Exam.	Exam	Exam	Feedback Discussion and Practice Exercise
16	Sixteenth		Learn about the enlarger - its parts - the process of enlarging images.	Magnifier - Its Parts - Image Enlargement Process	Practical Lecture with Illustrations	Practice Exercise
17	Seventeenth		Learn about sensitive	Emulsified Paper - Types - Sizes	Practical Lecture with	Exam

			paper - its types and sizes.		Illustrations	
18	Eighteenth		Learn about scanning photography.	Scanning	Lecture Practical lecture with illustrative images	Feedback Discussion and Practice Exercise
19	Nineteenth		Learn about photography without a camera	Photography Without Camera	Practical lecture with illustrative images	Feedback Discussion and Practice Exercise
20	Twentieth		Learn about lighting	Lighting	Exam	Feedback Discussion and Practice Exercise
21	Twentieth-first		Learn about touch printing	Tactile Printing	Giving a Lecture	Feedback Discussion and Practice Exercise
22	Twenty-second		Exam	Exam	Giving a Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
23	Twenty-third		Learn about shot sizes and shooting angles	Shot Sizes and Angles	Practical Lecture with Illustrations	Exam
24	Twenty-fourth		Learn about portrait photography	Portrait Photography	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
25	Twenty-fifth		Learn about architectural photography + night photography	Architectural + Night Photography	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise
26	Twenty-sixth		Learn about studio	Studio and Landscape Photography	Practical Lecture with	Feedback Discussion and

			and nature photography		Illustrations	Practice Exercise
27	Twenty-seventh		Learn about digital photography	Digital Photography	Practical Lecture with Illustrations	Feedback Discussion and Practice Exercise My Application
28	Twenty-eighth		Learn about digital cameras – their types, parts, and how they work	Digital Cameras – Types, Parts, and How They Work	Exam	Feedback, Discussion, and Practice Exercise
29	Twenty-eighth		Learn about software for processing photographic images on a computer	Learn about Computer Image Processing Software	Practical Lecture with Illustrations	Feedback, Discussion, and Practice Exercise
30	Twenty-ninth		Exam	Exam	Practical Lecture with Illustrations	Feedback, Discussion, and Practice Exercise

.11 Course Evaluation

A	Dividing grades into practical, theoretical, and activity-based applications Specialized and approved books in the field of color
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.12 Learning and teaching resource

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Digital Analog Photography, Susan Sontag, On Photography, translated by Abbas, Al-Mada Publishing House, first edition •Scott Kelly, Secrets of Digital Photography, translated by Sameh Khalaf, Arab Scientific Publishing House, 2006

		•Abdul Aziz Al-Taie, Photography: Science and Art, Scientific Books, Iraq •Louis de Gentil, Understanding Cinema, translated by Jaafar Ali, Iraq
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.13Curriculum Development Plan

- Adopting in-person and blended online learning
- Modifying the curriculum based on developments in science, specialization, and the job market
- Examinations
- Developing this course and keeping pace with the rapid developments in the world of digital photography and the latest related programs

Course Description Form:(2025-2024)

1	Course	Professional ethics		
2	Course Code			
3	Semester/Year	yearly		
4	Date Report Prepared	2025/3/19		
5	Available Attendance Forms	Official attendance/weekly/ yearly system		
6	Number of Class Hours (Total)	15hours per course = 30 hours per year	Number of theoretical hours	1
			Number of practical hours	-
			Number of applied hours	-
			Number of units	2
7	Course Supervisor Name (if more than one, please state)	Name	Dr. Salah	
		Mobile		
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To familiarize students with professional ethics according to their practical and technical specialization
B	To provide students with the required skills and rules of professional ethics that enhance their commitment to them
C	To learn how to resolve ethical problems related to work

.9Teaching and Learning Strategies

A	Cognitive Objectives Students will learn about: •Professional ethics according to their technical specialization •Steps to achieving an acceptable level of professional ethics and positive outcomes •Commitment to professional ethics according to the laws and regulations stipulated by their technical specialization
B	Course Skill Objectives •Commitment to professional ethics and achieving the desired goal of including such an important subject within the curriculum •Students will learn the required skills and professional ethical rules in their current and future work •Identify methods and means of resolving ethical problems related to their work and interactions with others •Employ the information they have studied in the field of technical specialization
	Teaching and Learning Methods
	•Delivering lectures and using presentations with videos related to the course material •Using illustrative images •Using books and research related to the English language •Discussing with a group of students to ensure interactive discussion
	Evaluation Methods •Feedback, discussions, and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily surprise tests, monthly, semester, and final exams
C	Affective Objectives: •The student's listening skills and attentiveness to obtain the required information. •The student's ability to draw conclusions based on the information they have gathered. •Interaction during lectures and homework. •Scientific research and extracurricular activities.
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments. •Assigning students certain activities and assignments, and presenting lectures and reports. •Developing students' abilities in a practical manner related to daily life .
	Assessment Methods •Feedback, attendance, and the level of commitment to submitting assignments and research by the specified deadline. •Emphasis on weekly discussions, assignments, and mid-year and annual assessments. •Monthly and end-of-semester tests reflect commitment and knowledge attainment.

.10Course structure

No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	1	Understanding the concept of ethics: definition and origin	Understanding Ethics: Definition and Origin	Giving a Lecture	Feedback
2	Second	1	Understanding the general rules of ethics, sources of ethics	General Rules of Ethics	Giving a Lecture	Feedback
3	Third and Fourth	2	Understanding ethical values and their importance in the ethical system	Sources of Ethics	Giving a Lecture	Feedback
4	Fifth	2	Understanding the importance of ethics for the individual and society	Ethical Values	Giving a Lecture	Feedback
5	Sixth	2	Understanding work and profession and their importance in life	Importance of Ethics for the Individual and Society	Giving a Lecture	Discussion of Examples
6	Seventh	2	Understanding work behaviors	Work and Profession	Giving a Lecture	Feedback
7	Eighth	2	Understanding the concept of profession and the difference between it and work	Work Behaviors	Giving a Lecture	Discussion of Examples

8	Ninth and Tenth	2	Understanding the standards upon which a profession is based and its importance	The Concept of Profession, The Difference Between Profession and Work	Giving a Lecture	Exams and Reports
9	Eleventh	2	Understanding the outcomes of professional ethics	Standards Upon Which Profession is Based	Theoretical Examples	Feedback and Group Discussion
10	Twelfth	2	Understanding the characteristics and attributes of work ethics	Professional Ethics, Definition, Positive Rewards of Adhering to Professional Ethics	Exam	Exams and Reports
11	Thirteenth + Fourteenth	2	Understanding the steps of an acceptable level of professional ethics	Identifying the Characteristics of Work Ethics and the Qualities of Professional Ethics	Giving a Lecture	Feedback, Discussion, and Group Dialogue
12	Fifteenth	2	Understanding the rules of language	Steps to an Acceptable Level of Professional Ethics	Giving a Lecture + Practical Examples	Feedback + Dialogue Examples
13	Sixteenth	2	Understanding values and honesty at work	Exam	Giving a Lecture	Exam
14	Seventeenth + Eighteenth	2	Understanding values related to professional ethics, honesty, and truthfulness at work	Values, Professional Ethics, and Integrity at Work	Theoretical Examples	Exams and Reports
15	Nineteenth	1	Understanding advice and fairness at work	Values Related to Professional Ethics: Integrity at Work, Honesty at Work	Giving a Lecture and Practical Examples	Feedback

16	Twentieth	1	Understanding patterns of unethical behavior in the profession and administrative corruption	Advice at Work and Justice at Work	Giving a Lecture and Examples	Group Discussion
17	Twenty-first	1	Understanding bribery and fraud at work	Patterns of Unethical Behavior in the Profession, Administrative Corruption	Giving a Lecture and Examples	Feedback + Dialogue Examples
18	Twenty-second + Twenty-third	1	Understanding the means and methods of instilling professional ethics	Bribery at Work, Fraud at Work	Giving a Lecture	Group Discussion
19	Twenty-fourth + Twenty-fifth	1	Understanding the determinants of ethical applied arts and intellectual theft	Means and Methods of Establishing Professional Ethics	Giving a Lecture	Group Discussion
20	Twenty-sixth	1	Understanding the concept and importance of taking the initiative Examples of the initiative	Ethical Determinants of Applied Arts Professions, Intellectual Theft, and Related Terms	Giving a Lecture and Practical Examples	Group Discussion
21	Twenty-seventh	1	Understanding the artist's relationship with the surrounding environment	Creating Initiative: Concept, Importance, and Examples of Initiative	Exam	Feedback

22	Twenty-eighth + Twenty-ninth	1	Understanding the artist's ethical role	The Artist's Relationship with the Surrounding Environment	Giving a Lecture	Feedback
23	Thirtieth	1		The Artist's Ethical Function	Giving a Lecture	Group Discussion

.11 Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12 Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	•Professional Ethics, a Curriculum for Technical College Students •Professional Ethics / Lost Moral Resources, Dr. Ali Al-Wardi •Ronald Schnzinger and Mike Martin, Introduction to Engineering Ethics, trans. Yahya Khalif, 1st ed., Obeikan Publishing, Riyadh, Saudi Arabia, 2011. •Abdul Nasser Abdul Aziz Al-Sun, Criminal Liability of the Construction Worker, 1st ed., Dar Al-Fikr Wal-Qanun, Mansoura, Egypt, 2014. •Henry Antoine Smith, Engineering Project Management and Contracting Technology, trans. Alaa Ahmed Samour, Dar Zahran for Distribution and Publishing, Amman, Jordan, 2009.

.13 Curriculum Development Plan

- Adopting blended face-to-face and online learning
- Amending the curriculum based on developments in science, specialization, and the job market
- Examinations
- Developing this course requires scientific and practical application, not just in the profession. It is suggested that the course be titled "General Ethics".

Course Description Form:(2025-2024)

1	Course	English Language		
2	Course Code			
3	Semester/Year	Yearly system		
4	Date Report Prepared	2025/3/17		
5	Available Attendance Forms	Official attendance/weekly/annual system		
6	Number of Class Hours (Total)	15 per semester = 30 hours per academic year	Number of theoretical hours	1
			Number of practical hours	-
			Number of applied hours	-
			Number of units	2
7	Course Supervisor Name (if more than one, please state)	Name	Assistant Lecturer Aisha	
		Mobile	07724734545	
		Email		
		Second Name		
		Mobile		
		Email		

.8Course Objectives

A	To familiarize the student with the importance and necessity of the English language, as it is a global language in their field of specialization and a necessity in their professional life.
B	To understand the importance of the English language in their field of specialization and its frequent use in the language of arts...and their future work.
C	To introduce the student to linguistic rules and how to write in English.

.9Teaching and Learning Strategies

A	Cognitive Objectives The student will learn: •Grammar •Pronunciation of letters and sentences •How to write articles in English and translate from Arabic to English and vice versa
B	Course Skill Objectives •Enabling students to acquire knowledge, understanding, and converse in English

	•Knowledge of the use of English vocabulary •Knowledge of how to formulate complete sentences and translate •Employ the information they have studied in their field of specialization
	Teaching and Learning Methods
	•Using presentations with videos related to the course material •Using illustrative images •Using books and research related to the English language •Practical implementation of the course curriculum through audio labs
	Evaluation Methods •Discussions and dialogue with student participation in the classroom •Attendance, absence, student commitment, and timely submission of assignments •Daily, monthly, and semester tests
C	Affective Objectives: •Developing the student's ability to think and speak in English •How to diversify, combine, and translate sentences and terms •Interacting during lectures and homework •Scientific research and extracurricular activities
	Teaching and Learning Methods •Allocating a percentage of grades to daily assignments •Assigning students certain activities and assignments, and presenting lectures and reports •Developing students' abilities in a practical manner related to daily life
	Assessment Methods •Attendance and level of commitment to submitting assignments and research by the specified deadline •Emphasis on weekly discussions, assignments, and mid-year and annual assessments •Monthly and end-of-semester tests reflect commitment and knowledge attainment

.10Course structure						
No	Weekly	Hours	Desired Learning Outcomes	Unit or Topic Name	Learning Method	Assessment Method
1	First	1	Learn pronunciation and letter articulation	there is no place like home the tense system pp.6-9	Giving a lecture.	Feedback
2	Second and Third	1	Learn how to speak and read	Reading and speaking pp.10-13	Giving a lecture.	
3	Fourth, Fifth and Sixth	1	Learn how to write and speak	Writing and speaking pp.14-15 workbook p5-12	Giving a lecture.	Feedback + Audio Lab
4	Seventh and Eighth	1	Learn English grammar	Been there ,done that Grammar : present perfect continuous verb forms pp.16-19	Giving a lecture.	Feedback + Group Discussion

5	Ninth	1	Learn how to read	Reading pp.17-26	Giving a lecture.	Feedback
6	Tenth and Eleventh	1	Learn terminology and grammar	What happened , was there Grammar : narrative tenses pp.27-29	Giving a lecture.	Feedback + Audio Labs
7	Twelfth, Thirteenth and Fourteenth	1	Learn how to read and listen	Reading and listening pp.30-33	Giving a lecture.	Feedback
8	Fifteenth	1	Exam	exam	exam	Feedback + Audio Lab
9	Sixteenth and Seventeenth	1	Learn how to read and pronounce words	Speaking 34-37 Work book pp.14-27	Giving a lecture.	Exam
10	Eighteenth	1	Learn grammar	It's a deal Grammar : expressing quantity pp.38-41	Giving a lecture.	Feedback
11	Nineteenth, Twentieth and Twenty-first	1	Learn terminology	Reading pp.42-46 Work book pp.28-32	Giving a lecture.	Feedback
21	Twenty-second and Twenty-third	1	Learn grammar in the future	Whatever will be , will be Grammar : future from pp.47-50	Giving a lecture.	Feedback
13	Twenty-fourth	1	Learn how to read and speak	Reading and speaking pp.51-57 Work book pp.35-40	Giving a lecture.	Feedback
14	Twenty-fifth	1	Submit a report	repoart	Giving a lecture.	Feedback
15	Twenty-sixth	1	Learn grammar	People places and things Grammar : relative clauses participle and infinitive pp.58-61	Giving a lecture.	Feedback + Audio Lab
16	Twenty-seventh and Twenty-eighth	1	Learn how to read and pronounce words	Reading and speaking pp.62-67	Giving a lecture.	Report Submission + Group Discussion

17	Twenty-ninth	1	Learn how to write a CV	How to write resume Applying for a job	Giving a lecture.	Feedback
18	Thirtieth	1	Exam	exam	exam	Feedback + Audio Lab

.11Course Evaluation

A	Daily exams, monthly exams, research, final exam
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.12Learning and teaching resources

A	Required books	•Books and resources included in the curriculum •Lectures prepared by the instructor and supported by reliable sources
B	Recommended books and references	Oxford phonics world - part 2 • Headway part 3

.13Curriculum Development Plan

- Adopting in-person and blended online learning
- Modifying the curriculum based on developments in science, specialization, and the job market.
- Examinations
- Developing this material requires scientific and practical application, not only in the terminology relevant to the specialty, but also in learning and mastering the language to enable students to interact in all areas of life and to speak and write correctly.