Course Name	Raw Material Technology
Course Code	IDT-M1104
Stage / Year	First Year / First Semester
Date of Description Preparation	
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	2 / 2
Course Coordinator Name	

Course Objectives	• Introduce the student to raw materials and substances used in interior design and furniture design/manufacturing. The student will learn about: 1. Properties of materials used in interior design and furniture manufacturing. 2. Processing methods and classification. 3. Uses and applications in interior space design and furniture design/manufacturing.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	2		Concept of raw materials, their classification and importance in design in general.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	2		Wood: sources, types, properties, production techniques and applications.		
3	2		Wood: sources, types, properties, production techniques and applications (continued).		
4	2		Wood: sources, types, properties, production techniques and applications (continued).		
5	2		Iron/Steel: properties, types, production techniques, applications and fields of use.		
6	2		Aluminum: properties, types, production techniques, applications and fields of use.		
7	2		Copper: properties, alloys, production techniques, applications and fields of use.		
8	2		Plastics: properties,		

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			classification, production techniques, uses and fields of application.		
9	2		Glass: properties, types, production techniques, uses and fields of application.		
10	2		Mirrors: properties, types, production techniques, uses and fields of application.		
11	2		Fabrics/Textiles: properties, types, production techniques, uses and fields of application.		
12	2		Leather: properties, types, production techniques, uses and fields of application.		
13/14	2		Paints/Pigments: types, components, production techniques, uses and fields of application.		
15	2		Discussion of a specialized technical report.		

Assessment Breakdown	Attendance & Absence Grade = ____ Daily Exam Grade = ____ In-class Evaluation Grade = ____ Mid-term Exam Grade = ____ End-of-Course Exam Grade = ____ Final Grade = ____
Required Textbooks (if any)	
Main References (Sources)	1. Al-Ta'i, Muhammad Haidar. Properties of Engineering Materials. Baghdad University Press, 1987. 2. Al-Tayyib, Muhammad Kamal. Forming Metal Sheets (supervised by Dr. Anwar Abd Al-Wahid). Dar Al-Ma'arif, Cairo, 1983. 3. Othman, Sabri Taha. Fundamentals and Applications of Furniture Technology. Bayt Al-Ma'rifa, 1986. 4. Neufert, Ernst. Architects' Data (trans. Sabih Muhammad Al-Kharastani). 5. King, Frank. Aluminium and Its Alloys. Ellis Harwood Limited, England, 1987. 6. Ahmad Abd Al-Jawad Muhammad. Materials Technology. Ministry of Higher Education and Scientific Research Press, Baghdad.
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with skills required by the profession and the demands of the era.

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Course Name	Two Dimension Engineering Drawing
Course Code	IDT-M1105
Stage / Year	First Year / First Semester
Date of Description Preparation	
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	4 / 2
Course Coordinator Name	

Course Objectives	• The student understands the principles of engineering drawing, the use of engineering drawing tools, and methods of representing objects, projection, and cross-sections. • The student acquires the necessary skills to read technical plans, know engineering symbols and terminology, and convert ideas into design.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	4		Importance of engineering drawing. Engineering drawing tools (pencils). Drawing paper (drawing board dimensions and sizes).	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	4		Types of engineering lines. Drawing a sheet showing the various types of engineering lines.		
3	4		Drawing data table. Writing Arabic and English letters/lettering.		
4	4		Geometric operations: bisecting a given line segment; dividing a line into equal parts; dividing a line into unequal parts; bisecting a given angle; dividing an angle into equal parts.		
5	4		Drawing a line parallel to a given line at a specified distance. Drawing a circumscribed circle around a given triangle. Drawing an inscribed circle inside a given triangle. Filleting two lines forming an acute or obtuse angle with a given radius arc. Filleting two perpendicular lines with an interior arc of a given radius.		
6	4		Drawing an arc of a given radius tangent to two circles externally. Drawing an arc of a given radius tangent to two given circles internally. Drawing an arc of a given radius tangent to two circles, one externally and one internally.		
7	4		Drawing an arc tangent to a given circle with a known radius and point on it. Drawing an arc tangent to a circle and a line with a known radius. Drawing a regular hexagon inscribed in		

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			and circumscribed about a given circle. Drawing a regular pentagon inscribed in a given circle. Drawing a regular octagon inscribed in a given circle.		
8/9/10	4		Drawing an ellipse given its two axes, and practical applications on geometric operations, regular shapes and circles. Creating geometric ornaments/patterns.		
11	4		Isometric drawing and its applications: oblique lines, cavities.		
12	4		Drawing the ellipse in isometric views and applications on different faces of solid objects.		
13/14	4		Applications on isometric drawing and the ellipse, with explanation of dimensioning methods for solid objects.		
15	4		Drawing scale and its importance in engineering drawing.		

Course Assessment

Assessment Breakdown	Attendance & Absence Grade = ____ Daily Exam Grade = ____ In-class Evaluation Grade = ____ Mid-term Exam Grade = ____ End-of-Course Exam Grade = ____ Final Grade = ____

Learning & Teaching Resources

Required Textbooks (if any)	
Main References (Sources)	1. Otto Schmidt. Engineering Drawing: Technological Fundamentals (trans. Dr. Eng. Anwar Mahmoud Abd Al-Wahid). Dar Al-Ahram – Al-Dar Al-Sha'biya, Leinberg. 2. Hashim Abboud Al-Musawi & Yousuf Hussein Al-Radi. Engineering Drawing. Ministry of Higher Education and Scientific Research, Iraq.
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with skills required by the profession and the demands of the era.

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قسم تقنيات التصميم الداخلي

Course Information

Course Name	Colors / Colors
Course Code	IDT-M1103
Stage / Year	First Year / First Semester
Date of Description Preparation	
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	4 / 3
Course Coordinator Name	

Course Objectives

Course Objectives	• The student learns about the nature of colors, color relationships and systems, types of colors, their uses and techniques in drawing (theoretical and practical). • The student will be able to select the appropriate coloring medium for 2D design in general, and 3D design (solid modeling) in particular, and draw with it. The student will also acquire theoretical knowledge of color properties in interior design.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	4	Student describes the concept of color and applies basic coloring tools	Definition of color and its importance in design. Preliminary color experiments aimed at developing color usage skills and brush control.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	4	Student explains color properties and applies extraction of secondary colors	Physical and chemical properties of colors. Applications on extracting binary/secondary colors from primary colors.		
3	4	Student classifies colors and pigment types and applies production of tertiary colors	Color classifications (primary, secondary, ...), pigment types (water-based, oil-based, ...), properties and techniques. Applications on extracting tertiary colors from primary and secondary colors.		
4	4	Student distinguishes between neutrals and applies extraction of tonal values	Neutrals (black and white) and effects of light on colored surfaces. Applications on extracting multiple tonal values using black and white (value scale).		

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5	4	Student analyzes psychological effects of colors and applies tonal gradations	Psychological and physiological effects of colors. Applications on extracting multiple tonal gradations of a color.		
6	4	Student explains color symbolism and applies various color intensities	Color symbolism and its connotations. Applications on creating multiple color intensities for a single color.		
7	4	Student compares color arrangement systems and applies tint extraction	Color arrangement systems: Newton's arrangement, Tobias triangle, Ostwald arrangement, Munsell arrangement. Applications on extracting multiple tints by mixing two colors.		
8	4	Student constructs a color wheel using primary colors	Applications on constructing the color wheel.		
9	4	Student explains the color wheel concept and applies construction of a color wheel	Concept of the color wheel, its importance, and types. Applications on constructing the color wheel.		
10	4	Student distinguishes between primary, secondary and tertiary colors and applies color complementarity	The 12-color wheel. Distribution of colors in the wheel (primary, compound secondary, compound tertiary) and their definitions. Preliminary and advanced applications on color complementarity, warm and cool colors.		
11	4	Student analyzes color relationships and applies color gradation	Color relationships (complementary colors, warm and cool colors): explanation and examples in nature and in design. Preliminary and advanced applications on color gradation.		
12	4	Student applies gradient color relationships in design	Color relationships (gradient colors): explanation and examples in nature and in design. Preliminary and advanced applications on color juxtaposition.		
13	4	Student applies adjacent color relationships and experiments with contrast	Color relationships (adjacent/analogous colors): explanation and examples in nature and in design. Preliminary and advanced applications on color contrast.		

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14	4	Student evaluates types of color contrast and applies in design	Color relationships (complementary and contrasting colors): explanation of types of contrast and dissonance with examples in nature and design. General applications on color systems.		
15	4	Student creates harmonious color systems in design	Color harmony (color systems): explanation with examples in nature and design. General applications on color systems.		

Course Assessment

Assessment Breakdown	Attendance & Absence Grade = ____ Daily Exam Grade = ____ In-class Evaluation Grade = ____ Mid-term Exam Grade = ____ End-of-Course Exam Grade = ____ Final Grade = ____

Learning and Teaching Resources

Required Textbooks (if any)	
Main References (Sources)	1. Abu-Jad, Hassan Izzat. Visual Phenomena and Interior Design. Beirut: Arab Beirut University, 1971. 2. Amhaz, Mahmoud. Contemporary Visual Art: Development 1870–1970. Beirut: Dar Al-Muthalath, 1981. 3. Hassan, H. Al-Shashtawi & colleague. Compositional Principles of 2D and 3D Design. Riyadh: King Saud University Press, 1988. 4. Hamouda, Hassan Ali. The Art of Ornamentation. Beirut, 1980. 5. Hamouda, Yahya. Color Theory. Beirut: Dar Al-Ma'arif, 1979. 6. Haidar, Kazem. Drawing and Colors. Academy of Fine Arts, University of Baghdad, 1984. 7. Riyad, Abd Al-Fattah. Colored Painting. 1st ed. Anglo-Egyptian Library, 1965. 8. ——. Composition in the Visual Arts. Cairo: Dar Al-Nahda Al-Arabiya, 1973. 9. Scott, Robert Gillam. Fundamentals of Design. 2nd ed. (trans. Abd Al-Baqi M. Ibrahim). Cairo: Dar Nahdet Misr, 1980. 10. Shirzad, Shirin Ihsan. Principles in Art and Architecture. Baghdad: Al-Nahda Library, 1985. 11. Saleh, Qasim Hussein. Psychology of Color and Form Perception. Baghdad: Ministry of Culture, Dar Al-Rashid, 1982. 12. Zahir, Faris Metri. Light and Color: Scientific and Aesthetic Research. Beirut: Dar Al-Qalam, 1979. 13. Abd Al-Halim, Fath Al-Bab & colleague. Design in Contemporary Visual Art. 2nd ed. Bahrain: Ministry of Education, 1985. 14. Abd Al-Aziz, Ahmad Fouad. Technology of Drawing. Academy of Fine Arts, University of Baghdad, 1987. 15. Abbu, Faraj. Science of Art Elements, Vols. 1 & 2. University of Baghdad, 1982. 16. Fawzi, Hussein et al. Encyclopedia of Arts (1) – Visual Arts. Dar Al-Ma'arif, Egypt, 1970. 17. Kiwan, Abd. Watercolor Painting. 1st ed. Beirut: Dar Maktabat Al-Hilal, 1988. 18. Encyclopedia of Drawing and Coloring (trans. committee, ed. A. Kiwan). Vols. 1 & 2. Beirut: Dar Al-Haytham, 1990–1991. 19. Tobler, Nathan. Vision and Visuality: Introduction to Art Appreciation (trans. M. Fakhri Khalil). Baghdad: Dar Al-Ma'mun, 1987.
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics

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Course Name	Drawing Principles
Course Code	IDT-M1102
Stage / Year	First Year / First Semester
Date of Description Preparation	
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	4 / 2
Course Coordinator Name	

Course Objectives	• The student learns about sketching/drawing, its types and techniques, the types of lines and their expressive capacities, and the materials used in drawing. • The student acquires the skill of sketching objects, shapes and various three-dimensional models on a two-dimensional surface, and of depicting depth and spatial breadth in solid object designs.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	4		Introduction to sketching/drawing: its importance in design (specifically for visualizing design ideas), its key principles, tools and techniques.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	4		Introduction to pen/pencil grips and their artistic possibilities. Practice drawing straight lines (vertical, horizontal, diagonal) and curved/flowing lines.		
3	4		Sketching simple flat and three-dimensional compositions (geometric and non-geometric forms), practicing the mimicry of their outlines only.		
4	4		Introduction to proportions and the use of the pencil method to transfer proportions from the subject to the drawing paper. Practice sketching flat and solid compositions according to their actual proportions.		
5	4		Sketching flat and three-dimensional geometric and non-geometric compositions in accordance with their proportions and the relationships between them.		
6	4		Introduction to viewpoints and how they affect the appearance of a composition. Practice sketching a composition from multiple viewpoints.		
7	4		Introduction to eye levels and how they affect the appearance of a composition. Practice sketching a given composition from multiple eye levels.		
8	4		Introduction to the concept of perspective and how it affects the appearance of a composition. Practice perspective sketches of various compositions.		
9	4		Introduction to tonal value and the tonal value scale. Practice producing several tonal values using a pencil,		

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			then sketch a composition with multiple tonal values.		
10	4		Explaining the fundamentals of shadow and light (light intensity, angle of light rays), types of shadows, and how they are reflected on different surface forms.		
11	4		Practice rendering common textures and materials used in design, then produce sketches incorporating different textures and materials (emphasis on common design materials: wood, glass, metal).		
12	4		Sketching complete furniture pieces (applying drawing principles) with rendition of textures and materials.		
13	4		Sketching complete furniture pieces (applying drawing principles) with rendition of textures and materials.		
14	4		Sketching complete interior spaces (applying drawing principles) with rendition of textures and materials.		
15	4		Sketching complete interior spaces (applying drawing principles) with rendition of textures and materials.		

Assessment Breakdown	Attendance & Absence Grade = ____ Daily Exam Grade = ____ In-class Evaluation Grade = ____ Mid-term Exam Grade = ____ End-of-Course Exam Grade = ____ Final Grade = ____
Required Textbooks (if any)	
Main References (Sources)	Arabic References: 1. Haidar, Kazem. Drawing and Colors. Academy of Fine Arts, University of Baghdad, Mosul University Press, 1984. 2. Arif, Muhammad. The Art of Freehand Drawing (Sketching). Baghdad: Wisam Offset Press, 1981. 3. Encyclopedia of Drawing and Coloring (trans. committee, ed. A. Kiwan), Vols. 1–2. Beirut: Dar Al-Haytham, 1st ed., 1990–1991. English References: 1. Barcsay, Jeno. Anatomy for the Artist. London: Octopus Limited, 1977. 2. Beck, James H. Raphael. New York: Harry N. Abrams, Inc., 1976. 3. Fiene, Ernest. Complete Guide to Oil Painting. New York: Watson-Guptill Publications, 2nd printing, 1976. 4. Guptill, Arthur L. Drawing with Pen and Ink. 1968. 5. Hartt, Fredrik. Michelangelo. New York: Harry N. Abrams, Inc. 6. Mendelowitz, Daniel M. Drawing. USA: Holt, Rinehart and Winston Inc., 1976. 7. Wasserman, Jack. Leonardo da Vinci. Italy, 1975.
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
	Course Development Plan
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with the skills required by the profession and the demands of the era.

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قسم تقنيات التصميم الداخلي

Course Name	Human Rights and Democracy
Course Code	MIDT11107
Stage / Year	First Year / First Semester
Date of Description Preparation	
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	2 / 2
Course Coordinator Name	
Course Objectives	• Introduce the student to human rights and democracy, their contents, and the classification of general human freedoms. • Enable the student to understand the concept of human rights and their guarantees at the national, regional and international levels.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	2		Historical development of human rights. Human rights in ancient civilizations (Mesopotamian civilization and other ancient civilizations).	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	2		Human rights in divine religions, with emphasis on human rights in Islam.		
3	2		Human rights in the Middle Ages and the Modern Era.		
4	2		Regional recognition of human rights at the European, American and African levels.		
5	2		Non-governmental organizations and their role in human rights (International Committee of the Red Cross, Amnesty International, Human Rights Watch, Arab Organization for Human Rights).		
6	2		Human rights in international and regional charters and national legislation.		
7	2		Human rights in international charters (Universal Declaration of Human Rights, International Covenants on Human Rights).		
8	2		Human rights in regional charters (European Convention on Human Rights, American Convention on Human Rights, African Charter on Human Rights, Arab Charter on Human Rights).		
9	2		Human rights in national legislation (The		

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			Iraqi Constitution).		
10	2		Forms and generations of human rights. Forms of human rights (individual rights, collective rights).		
11	2		Generations of human rights: First generation (civil and political rights); Second generation (economic and social rights); Third generation (modern human rights, water and environmental awareness).		
12	2		Guarantees and protection of human rights at the national level (constitutional, judicial and political guarantees).		
13	2		Guarantees and protection of human rights at the regional and international levels (role of the United Nations, role of regional organizations). The crime of genocide.		
14	2		Classification of public freedoms (fundamental and individual freedoms: freedom of security and sense of safety, freedom of movement, personal freedom).		
15	2		Intellectual and cultural freedoms (freedom of opinion, freedom of belief, freedom of education).		

Assessment Breakdown	Attendance & Absence Grade = ____ Daily Exam Grade = ____ In-class Evaluation Grade = ____ Mid-term Exam Grade = ____ End-of-Course Exam Grade = ____ Final Grade = ____
Learning & Teaching Resources	
Required Textbooks (if any)	
Main References (Sources)	
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Course Development Plan	
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with skills required by the profession and the demands of the era.

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Course Name	Carpentry Workshop
Course Code	IDT-M1106
Stage / Year	First Year / First Semester
Date of Description Preparation	
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	6 / 3
Course Coordinator Name	

Course Objectives	• Train the student in using the tools and devices employed in executing interior designs and furniture assembly methods, while becoming familiar with the materials used in interior space design and their formative/sculptural possibilities. • Ability to execute the individual elements of various interior space designs and knowledge of how to produce furniture units.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	6		Introduction to the workshop: equipment, tools and occupational safety.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	6		Introduction to types of wood, its specifications, defects and methods of shaping.		
3	6		Practice on wood-shaping techniques: overlapping/rebate joint method.		
4	6		Practice on wood-shaping techniques: dowel/peg joint method.		
5	6		Practice on wood-shaping techniques: half-lap joint method.		
6	6		Practice on wood-shaping techniques: mortise and tenon joint method.		
7	6		Field visit.		
8	6		Finishing operations: sanding, polishing and painting.		
9	6		Introduction to types of metal sections and methods of joining and shaping.		
10	6		Practice on metal-shaping operations and welding techniques.		
11/12	6		Introduction to plaster/gypsum and its sculptural/formative possibilities (molding, extrusion, carving and engraving).		
13	6		Coloring gypsum carvings and ornaments.		
14	6		Practice on formative operations through exercises in wall carvings, ornaments and secondary (false) ceiling		

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			units.		
15	6		Introduction to types of glass and mirrors used in wall and ceiling cladding operations and other applications.		

Course Assessment	
Assessment Breakdown	Attendance & Absence Grade = ____ Daily Exam Grade = ____ In-class Evaluation Grade = ____ Mid-term Exam Grade = ____ End-of-Course Exam Grade = ____ Final Grade = ____
Learning & Teaching Resources	
Required Textbooks (if any)	
Main References (Sources)	
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with the skills required by the profession and the demands of the era.

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Course Name	Computer Fundamentals
Course Code	MIDT11108
Stage / Year	First Year / First Semester
Date of Description Preparation	
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	3 / 2
Course Coordinator Name	

Course Objectives	• Equip the student with skills to work with essential office applications, create files and documents, use the operating system, and master the fundamentals of working in a digital environment. • Provide the student with knowledge in managing and using various computer applications.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	3		Computer Fundamentals: concept of the computer, life-cycle stages, evolution of computer generations. Practical examples: browsing, opening/closing windows and dialog boxes; correct use of keyboard, mouse and other devices.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	3		Advantages of computers and their fields of use. Classification of computers by purpose, size and data type. Practical examples: customization, working with icons, changing screen resolution.		
3	3		Computer Components: hardware components, software entities. Student practice: creating a new user account, maximizing windows, displaying the on-screen keyboard, identifying physical computer components.		
4	3		Your Personal Computer: concept of computer security and software licenses. Student practice: dealing with computer software licenses, types of licenses, and working with original software sources.		
5	3		Computer Safety and Software Licenses: student practice on computer safety settings.		
6	3		Digital ethics, forms of violations, computer security, computer privacy. Student practice: managing computer privacy settings.		
7	3		Types of software licenses, intellectual property, hacking, malware, key protection steps against intrusion, health hazards of computer use. Student practice: electronic hacking types, virus characteristics, creating a		

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			system backup for protection.		
8	3		Operating Systems: definition, functions, objectives, classification. Examples of operating systems. Student practice: working with operating systems, formatting and partitioning a hard disk (internal and external).		
9	3		Operating Systems – Windows 7. Student practice: installing the Windows 7 operating system.		
10	3		Desktop components, Start Menu, Task Bar. Student practice: Start menu, Run commands, Task Bar; creating and saving a file with the student's name on the desktop; managing program windows and scroll bars; function keys F1–F12.		
11	3		Folders, Files and Icons: creating a named folder; practice on renaming, hiding, restoring, deleting and navigating file paths.		
12	3		Window operations and desktop wallpapers. Student practice: performing window operations and changing desktop backgrounds.		
13	3		Windows Control Panel (categories). Student practice: using the Windows Control Panel.		
14	3		From Control Panel: Disk Defragmentation, organizing files on the computer, installing and uninstalling programs. Student practice: uninstalling and reinstalling a specific program.		
15	3		Common computer settings and configurations: printer management, setting date and time, basic disk partition (Partitions) maintenance. Student practice: installing a printer and using it, adjusting date/time, maintaining primary disk partitions.		

Assessment Breakdown	Attendance & Absence Grade = ____ Daily Exam Grade = ____ In-class Evaluation Grade = ____ Mid-term Exam Grade = ____ End-of-Course Exam Grade = ____ Final Grade = ____
Required Textbooks (if any)	
Main References (Sources)	Computer Fundamentals and Office Applications (Part One).
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Course Development Plan	
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with the skills required by the profession and the demands of the era.

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قسم تقنيات التصميم الداخلي

Course Name	Design Fundamentals
Course Code	IDT-M1202
Semester / Year	First Year / Second Semester
Date of Preparation	
Attendance Mode	In-person
Total Study Hours / Total Units	4 / 3
Course Coordinator	
Course Objectives	Introducing theoretical principles and practical applications of design fundamentals. Developing students' cognitive and perceptual abilities and artistic capacities through the use of varied design principles in shaping their designs.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1	4		General introduction to design principles and their role in artistic composition. General exercise (compositions using design elements).	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2	4		Principle of Repetition: concept, types, and design possibilities. Practical applications.		
3	4		Principle of Rhythm: concept, types, and design possibilities. Practical applications.		
4	4		Principle of Gradation: concept, types, and design possibilities. Practical applications.		
5	4		Principle of Dominance: concept, types, and design possibilities. Practical applications.		
6	4		Principle of Contrast: concept, types, and design possibilities. Practical applications.		
7	4		Principle of Symmetry: concept, types, and design possibilities. Practical applications.		
8	4		Principle of Proportion: concept, types, and design possibilities. Practical applications.		
9	4		Principle of Balance: concept, types, and design possibilities. Practical applications.		
10	4		Movement and Direction: concept, types, and design possibilities. Practical applications.		
11	4		Unity and Variety: concept, types, and design possibilities. Practical applications.		
12	4		Principle of Harmony: concept, types, and design possibilities. Practical applications.		

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13	4		Principles of Perceptual Awareness (Gestalt theory laws). Practical applications.		
14	4		Comprehensive review of design principles. Comprehensive practical applications.		
15	4		Importance of design principles in interior design. Comprehensive practical applications.		

Attendance/Absence Grade = ...
Daily Quizzes Grade = ...
In-Class Participation Grade = ...
Mid-Semester Exam Grade = ...
End-of-Semester Exam Grade = ...
Final Grade = ...

Prescribed Textbooks (if any)	
Main References (Sources)	Robert Gillam Scott, Foundations of Design. Abd al-Fattah Riyad, Composition in Visual Arts. Sami Haqqi, Studies in Design Fundamentals. David A. Lauer and Stephen Pentak, Design Basics, Clark Baxter, U.S.A., 2012.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	Arabic Language
Course Code	MIDT11217
Semester / Year	First Year / Second Semester
Date of Preparation	
Attendance Mode	In-person
Total Study Hours / Total Units	2 / 2
Course Coordinator	
Course Objectives	Strengthening students' Arabic language skills. Introducing students to Arabic grammar rules.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1	2		Introduction to linguistic errors: Ta marbuta, Ta mamduda, and Ta maftuha (various forms of the letter Ta).	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2	2		Rules for writing extended Alef (Alef mamduda) and short Alef (Alef maqsura); solar and lunar letters.		
3	2		Dhad and Dha (distinguishing between two similar Arabic letters).		
4	2		Writing the Hamza.		
5	2		Punctuation marks.		
6	2		Nouns and verbs and distinguishing between them.		
7	2		Objects (direct and indirect complements).		
8	2		Numbers.		
9-10	2		Applications on common linguistic errors.		
11	2		Nun and tanwin; meanings of prepositions.		
12	2		Formal aspects of administrative correspondence.		
13-14	2		Language of administrative correspondence.		
15	2		Samples of administrative correspondence.		

Evaluation & Assessment

Attendance/Absence Grade = ...
Daily Quizzes Grade = ...
In-Class Participation Grade = ...
Mid-Semester Exam Grade = ...
End-of-Semester Exam Grade = ...
Final Grade = ...

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Learning & Teaching Resources

Prescribed Textbooks (if any)	
Main References (Sources)	
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	**Building Material Technology**
Course Code	IDT-M1201
Semester / Year	First Year / Second Semester
Date of Preparation	
Attendance Mode	In-person
Total Study Hours / Total Units	2 / 2
Course Coordinator	
Course Objectives	Covers materials used in constructing interior and exterior spaces. Students will be able to classify materials, identify their properties, and determine their applications in interior design.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1			Introduction to construction materials used in building and treating interior spaces.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2-3			Brick: properties, formation methods, types, and uses in interior and architectural spaces.		
4-5			Cement: properties, types, and use in construction and finishing of interior and exterior surfaces.		
6			Gravel: description and use in construction materials for interior and exterior space designs.		
7			Sand: description and use in construction materials for space designs.		
8			Interior and exterior surface finishing works.		
9			Stone: specifications, types, cutting methods, processing and treatment in spaces.		
10			Tiles (Ceramic Tiles): types, dimensions, and uses in interior space design.		
11			Marble: types, dimensions, and uses in interior space design.		
12			Ceramics: types, dimensions, and uses in interior space design.		
13			Gypsum and plaster materials: types, properties, and uses in interior design.		
14			Paints: types, components, painting methods, and artistic applications in interior design and furniture.		
15			Discussion of a specialized technical report.		

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Attendance/Absence Grade = ... Daily Quizzes Grade = ... In-Class Participation Grade = ... Mid-Semester Exam Grade = ... End-of-Semester Exam Grade = ... Final Grade = ...

Prescribed Textbooks (if any)	
Main References (Sources)	1. Anis Jawad Salman, Building Structures, Department of Architecture, Technological University, 2nd ed., 1988. 2. Muhammad Abdullah, Building Construction - Construction Technology, Anglo-Egyptian Library.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	**Color Theories**
Course Code	IDT-M1204
Semester / Year	First Year / Second Semester
Date of Preparation	
Attendance Mode	In-person
Total Study Hours / Total Units	4 / 3
Course Coordinator	
Course Objectives	Students learn about colors, color relationships and systems, types of colors, uses and techniques in drawing (theoretical and practical). Students will be able to select appropriate color materials for 2D and 3D design, draw with them, and gain theoretical knowledge of color properties in interior design.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1	4		Laws of color mixing; rendering the subject using light-and-dark technique through to the final stage.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2	4		The twelve-color wheel. Applications: still life with furniture pieces using warm colors and poster colors; distributing light and shadow.		
3	4		Distribution of colors in the wheel (primary, binary compound, ternary compound). Rendering the subject and revealing shape textures.		
4	4		Complementary colors. Applications: still life with furniture pieces using warm colors and poster colors.		
5	4		Warm and cool colors; building harmony and compatibility between them. Rendering the subject chromatically.		
6	4		Color gradation. Applications: nature scenes in watercolors; composing with successive masses; determining color grades.		
7	4		Value scale (light-to-dark between white and black). Applications: exterior architectural scenes in watercolors and colored pencils.		
8	4		Rendering the subject chromatically by identifying dimensions, revealing color perspective depth, and determining shadow/light gradations.		
9	4		Color value scale for measuring color values in the color wheel. Visit to selected art exhibitions.		
10	4		Methods of color gradation. Applications: interior architectural scenes in watercolors and colored pencils.		
11	4		Color adjacency, contrast, and opposition; principles of color contrast. Differentiating natural and interior lighting; computer color applications.		
12	4		Colors and architecture; drawing a complete live male model in watercolors and colored pencils following established proportions.		

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13	4		Color and interior design. Rendering the subject chromatically through to the final stage.		
14	4		Color symbolism; drawing a complete live furniture model in watercolors and colored pencils following established proportions.		
15	4		Color in visual art; rendering the subject chromatically through to the final stage.		

Attendance/Absence Grade = ...
Daily Quizzes Grade = ...
In-Class Participation Grade = ...
Mid-Semester Exam Grade = ...
End-of-Semester Exam Grade = ...
Final Grade = ...

Prescribed Textbooks (if any)	
Main References (Sources)	1. Abu Jadd, Hassan Izzat, Visual Phenomena and Interior Design, Beirut: Arab University of Beirut, 1971. 2. Amhaz, Mahmoud, Contemporary Visual Art: Development 1870-1970, Beirut: Dar al-Muthallath, 1981. 3. Haider, Kazim, Drawing and Colors, Academy of Fine Arts, University of Baghdad, 1984. 4. Riyad, Abd al-Fattah, Colored Painting, 1st ed., Anglo-Egyptian Library, 1965. 5. Scott, Robert Gillam, Foundations of Design, 2nd ed., Cairo: Dar Nahdat Misr, 1980. 6. Salih, Qasim Hussain, Psychology of Perceiving Color and Form, Baghdad: Ministry of Culture, 1982. 7. Fawzi, Hussain et al., Encyclopedia of Arts (1): Visual Arts, Dar al-Ma'arif, Egypt, 1970. 8. Encyclopedia of Drawing and Coloring, trans. committee supervised by Abd al-Raouf Kiwan, vols. 1-2, Beirut, 1990-1991. 9. Tobler, Nathan, Vision and Invention, trans. Muhammad Fakhri Khalil, Baghdad: Dar al-Mamun, 1987.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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Course Name	Drawing and Shading
Course Code	IDT-M1203
Semester / Year	First Year / Second Semester
Date of Preparation	
Attendance Mode	In-person
Total Study Hours / Total Units	4 / 2
Course Coordinator	
Course Objectives	Students learn sketching types and techniques, types of lines and their expressive qualities, and drawing materials. Students acquire skills in sketching objects, shapes, and various three-dimensional models on a two-dimensional surface, and in conveying depth and spatial openness in 3D designs.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1	4		Drawing techniques using colored pencils, watercolor pencils, and charcoal for a still life of household objects.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2	4		Drawing techniques with black and colored ink (pen and brush) for rugs, carpets, fabrics, curtains, cushions, and upholstery.		
3	4		Drawing techniques with ink (pen and brush) for copper trays, coffee pots, metal swords, and folk craft objects.		
4	4		Drawing interior gardens and their relationship to architecture.		
5	4		Drawing scenes of exterior architectural spaces.		
6	4		Drawing scenes of interior architectural spaces.		
7	4		Drawing Iraqi landscape (rural Iraq).		
8	4		Drawing sculptural models in pencil or charcoal, demonstrating proportions and 3D rendering.		
9	4		Visit to selected important art exhibitions.		
10	4		Drawing a complete live model (male) following established proportions.		
11	4		Rendering the drawing in three dimensions and bringing it to the final stage.		
12	4		Drawing a complete live model (female) following established proportions.		
13	4		Rendering the drawing in three dimensions and bringing it to the final stage.		

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14	4		Drawing a half live model (male or female) following established proportions; rendering to final stage.		
15	4		Critique, evaluation, and discussion of completed student works.		

Course Assessment

Attendance/Absence Grade = ...
Daily Quizzes Grade = ...
In-Class Participation Grade = ...
Mid-Semester Exam Grade = ...
End-of-Semester Exam Grade = ...
Final Grade = ...

Learning & Teaching Resources

Prescribed Textbooks (if any)	
Main References (Sources)	1. Haider, Kazim, Drawing and Colors, University of Baghdad - Academy of Fine Arts, 1984. 2. Arif, Mohammad, The Art of Freehand Drawing (Sketching), Baghdad: Al-Wisam Press, 1981. 3. Encyclopedia of Drawing and Coloring, trans. committee supervised by Abd al-Raouf Kiwan, vols. 1-2, Beirut: Dar al-Haytham, 1990-1991. 4. Barcsay, Jeno, Anatomy for the Artist, London: Octopus Limited, 1977. 5. Beck, James H., Raphael, New York: Harry N. Abrams, 1976. 6. Fiene, Ernest, Complete Guide to Oil Painting, New York: Watson-Guptill, 1976. 7. Guptill, Arthur L., Drawing with Pen and Ink, 1968. 8. Hartt, Fredrik, Michelangelo, New York: Harry N. Abrams. 9. Mendelowitz, Daniel M., Drawing, U.S.A.: Holt, Rinehart and Winston, 1976.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	**Workshop**
Course Code	IDT-M1206
Semester / Year	First Year / Second Semester
Date of Preparation	
Attendance Mode	In-person
Total Study Hours / Total Units	6 / 3
Course Coordinator	
Course Objectives	Training students on the use of tools and equipment for executing interior designs and furniture assembly. Introducing materials used in interior space design and their formative possibilities. Developing the ability to execute various interior space design components and knowledge of furniture unit production.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1			Introduction to gypsum material and its formative possibilities (molding, pulling, carving, and engraving).	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2			Training in forming techniques: wall reliefs, decorations, and secondary ceiling units.		
3			Introduction to ceramic material, formation stages, and types used in cladding architectural facades.		
4			Training in forming methods (plastic molding, casting, etc.).		
5			Introduction to types of glass and mirrors used in wall and ceiling cladding.		
6			Field visit.		
7			Introduction to types of coatings, their possibilities and uses; practical exercises in different coating methods (brush, roller, spray, etc.).		
8			Assessment.		
9-10			Planning a model for implementation.		
11-12			Workshop activities: manufacturing simple models.		
13-14-15			Completing model implementation and assessment.		

Attendance/Absence Grade = ...
Daily Quizzes Grade = ...
In-Class Participation Grade = ...
Mid-Semester Exam Grade = ...
End-of-Semester Exam Grade = ...
Final Grade = ...

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Prescribed Textbooks (if any)	
Main References (Sources)	
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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Course Name	**Ancient Architecture History**
Course Code	IDT-M1207
Semester / Year	First Year / Second Semester
Date of Preparation	
Attendance Mode	In-person
Total Study Hours / Total Units	2 / 2
Course Coordinator	Prof. Dr. Ahlam Majeed Salman (Lecturer)
Course Objectives	Introducing students to the origins and development of ancient architecture through the ages. Students will be able to distinguish between architectural patterns, identify their characteristics, and attribute them to the periods in which they flourished.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1	2		Human arts in the Neolithic and Metal Ages; arts of the proto-historical period.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2	2		Arts of Mesopotamia in ancient periods; Sumerian arts (Early Dynastic Period); Sumerian temples and palaces.		
3	2		Architecture in the Sumerian-Akkadian Renaissance: ziggurats, temples, palaces.		
4	2		Arts and architecture in the Old Babylonian period.		
5	2		Temple buildings; palace buildings; mural painting in the Old Babylonian period.		
6	2		Assyrian arts (Old, Middle, and Neo-Assyrian periods).		
7	2		Neo-Babylonian arts; Neo-Babylonian architecture; Babylonian mosaic craftsmanship.		
8	2		Architecture at Hatra: styles, construction methods, and decoration.		
9	2		Ancient Egyptian art (3500 BC - 640 AD) - historical overview.		
10	2		Ancient Egyptian architecture: pyramid and temple construction; types of columns.		
11	2		Architectural decorative arts, painting, and their relationship to ancient Egyptian architecture.		
12	2		Greek arts and architecture (temples - the Parthenon).		
13	2		Greek architectural orders: Doric, Ionic, Corinthian; civic buildings;		

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			Hellenistic architecture.		
14	2		Roman arts and architecture: Etruscan art; temples, tombs, palaces, baths, stadiums, theatres, amphitheatres, churches, triumphal arches and columns.		
15	2		Byzantine and Romanesque arts and architecture: historical introduction; painting and sculpture; Lombardic architectural style.		

Attendance/Absence Grade = ...
Daily Quizzes Grade = ...
In-Class Participation Grade = ...
Mid-Semester Exam Grade = ...
End-of-Semester Exam Grade = ...
Final Grade = ...

Prescribed Textbooks (if any)	
Main References (Sources)	1. Oppenheim, Leo, Mesopotamia, trans. Sa'di Faydhi Abd al-Razzaq, Baghdad: Dar al-Rashid, 1981. 2. Parrot, Andre, Sumer: Its Art and Civilization, Dar al-Hurriyya, 1981. 3. Parrot, Andre, Assyria, trans. Issa Salmanu and Salim Taha al-Tikriti, Baghdad: Ministry of Culture, 1980. 4. Baqir, Taha, Introduction to the History of Ancient Civilizations, vol. 1, Baghdad, 1986. 5. Bahnasi, Afif, Art Through History, Damascus, n.d. 6. Roux, Georges, Ancient Iraq, trans. Hussain Alwan Hussain, Baghdad: Ministry of Culture, 1984. 7. Safar, Fuad et al., Hatra, City of the Sun, Baghdad: Ministry of Information. 8. Okasha, Tharwat, Egyptian Art, vols. 1-3, Dar al-Ma'arif, Egypt, 1971-1976. 9. Faris, Shams al-Din et al., History of Ancient Art, Baghdad: Ministry of Higher Education, 1980. 10. Lloyd, Seton, The Archaeology of Mesopotamia, trans. Sami Sa'id al-Ahmad, Baghdad: Dar al-Rashid, 1980.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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Course Name	**Ancient Architecture History**
Course Code	IDT-M1207
Semester / Year	First Year / Second Semester
Date of Preparation	
Attendance Mode	In-person
Total Study Hours / Total Units	2 / 2
Course Coordinator	
Course Objectives	Introducing students to the origins and development of ancient architecture through the ages. Students will be able to distinguish between architectural patterns, identify their characteristics, and attribute them to the periods in which they flourished.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1	2		Human arts in the Neolithic and Metal Ages; arts of the proto-historical period.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2	2		Arts of Mesopotamia in ancient periods; Sumerian arts (Early Dynastic Period); Sumerian temples and palaces.		
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8	2		Architecture at Hatra: styles, construction methods, and decoration.		
9	2		Ancient Egyptian art (3500 BC - 640 AD) - historical overview.		
10	2		Ancient Egyptian architecture: pyramid and temple construction; types of columns.		
11	2		Architectural decorative arts, painting, and their relationship to ancient Egyptian architecture.		
12	2		Greek arts and architecture (temples - the Parthenon).		
13	2		Greek architectural orders: Doric, Ionic, Corinthian; civic buildings;		

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			Hellenistic architecture.		
14	2		Roman arts and architecture: Etruscan art; temples, tombs, palaces, baths, stadiums, theatres, amphitheatres, churches, triumphal arches and columns.		
15	2		Byzantine and Romanesque arts and architecture: historical introduction; painting and sculpture; Lombardic architectural style.		

Attendance/Absence Grade = ...
Daily Quizzes Grade = ...
In-Class Participation Grade = ...
Mid-Semester Exam Grade = ...
End-of-Semester Exam Grade = ...
Final Grade = ...

Prescribed Textbooks (if any)	
Main References (Sources)	1. Oppenheim, Leo, Mesopotamia, trans. Sa'di Faydhi Abd al-Razzaq, Baghdad: Dar al-Rashid, 1981. 2. Parrot, Andre, Sumer: Its Art and Civilization, Dar al-Hurriyya, 1981. 3. Parrot, Andre, Assyria, trans. Issa Salmanu and Salim Taha al-Tikriti, Baghdad: Ministry of Culture, 1980. 4. Baqir, Taha, Introduction to the History of Ancient Civilizations, vol. 1, Baghdad, 1986. 5. Bahnasi, Afif, Art Through History, Damascus, n.d. 6. Roux, Georges, Ancient Iraq, trans. Hussain Alwan Hussain, Baghdad: Ministry of Culture, 1984. 7. Safar, Fuad et al., Hatra, City of the Sun, Baghdad: Ministry of Information. 8. Okasha, Tharwat, Egyptian Art, vols. 1-3, Dar al-Ma'arif, Egypt, 1971-1976. 9. Faris, Shams al-Din et al., History of Ancient Art, Baghdad: Ministry of Higher Education, 1980. 10. Lloyd, Seton, The Archaeology of Mesopotamia, trans. Sami Sa'id al-Ahmad, Baghdad: Dar al-Rashid, 1980.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	Arabic Language
Course Code	MIDT11217
Semester / Year	First Year / Second Semester
Date of Preparation	
Attendance Mode	In-person
Total Study Hours / Total Units	2 / 2
Course Coordinator	
Course Objectives	Strengthening students' Arabic language skills. Introducing students to Arabic grammar rules.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1	2		Introduction to linguistic errors: Ta marbuta, Ta mamduda, and Ta maftuha (various forms of the letter Ta).	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2	2		Rules for writing extended Alef (Alef mamduda) and short Alef (Alef maqsura); solar and lunar letters.		
3	2		Dhad and Dha (distinguishing between two similar Arabic letters).		
4	2		Writing the Hamza.		
5	2		Punctuation marks.		
6	2		Nouns and verbs and distinguishing between them.		
7	2		Objects (direct and indirect complements).		
8	2		Numbers.		
9-10	2		Applications on common linguistic errors.		
11	2		Nun and tanwin; meanings of prepositions.		
12	2		Formal aspects of administrative correspondence.		
13-14	2		Language of administrative correspondence.		
15	2		Samples of administrative correspondence.		

Attendance/Absence Grade = ...
Daily Quizzes Grade = ...
In-Class Participation Grade = ...
Mid-Semester Exam Grade = ...
End-of-Semester Exam Grade = ...
Final Grade = ...

Prescribed Textbooks (If any)	
Main References (Sources)	
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	Three-Dimensional Engineering Drawing
Course Code	IDT-M1205
Semester / Year	First Year / Second Semester
Date of Preparation	
Attendance Mode	In-person
Total Study Hours / Total Units	4 / 2
Course Coordinator	
Course Objectives	Students understand principles of engineering drawing, use of drawing instruments, methods of representing objects, projections, and cross-sections. Students acquire skills in reading technical drawings, understanding engineering symbols and terminology, and converting ideas into designs.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Outline

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1			Introduction to projection theory; drawing three orthographic views from a simple solid.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2-3			Methods of placing dimensions on the three views; applications for drawing projections of solids.		
4			Projection of objects with inclined surfaces and related applications.		
5			Projection of objects with various cavities and related applications.		
6			Extracting the third projection from the other two and drawing the solid.		
6			General and varied applications for drawing projections of different solids.		
7-8			Drawing the solid from three orthographic views with various applications.		
9			Applications: extracting the third view and drawing the solid.		
10-11			Cross-sections of objects; types of hatching; hatching angles.		
12			Cross-sections of inclined surfaces and cavities.		
13-14			Applications: cross-sections of various solids.		
15					

Course Assessment

Attendance/Absence Grade = ...
Daily Quizzes Grade = ...
In-Class Participation Grade = ...
Mid-Semester Exam Grade = ...
End-of-Semester Exam Grade = ...

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	Final Grade = ...
	Learning & Teaching Resources
Prescribed Textbooks (if any)	
Main References (Sources)	1. Otto Schmidt, Engineering Drawing - Technological Foundations, trans. Eng. Anwar Mahmoud Abd al-Wahid, Dar al-Ahram. 2. Engineering Drawing, Ministry of Higher Education and Scientific Research, by Eng. Hashim Aboud al-Musawi and Eng. Yusuf Hussain al-Radhi.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	Computer Applications / Computer Fundamentals
Course Code	MIDT11208
Semester / Year	First Year / Second Semester
Date of Preparation	
Attendance Mode	
Total Study Hours / Total Units	3 / 2
Course Coordinator	
Course Objectives	Equipping students with skills to use basic office applications, create files and documents, and use operating systems. Covering fundamentals of working in a digital environment. Providing knowledge for managing and using various computer applications.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1	3		Microsoft Word 2010: launching the program, typing texts, and training students on related activities.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2	3		Microsoft Word 2010 interface: training students to create texts with different formatting and printing them.		
3	3		File tab and Home tab: practical exercises on document text; naming companies or students and training on Find and Replace.		
4	3		Page Layout tab and View tab: training students on page layout and text entry.		
5	3		Inserting objects in Microsoft Word 2010: practical examples of object insertion; professional text writing.		
6	3		Insert Tab - Pages group: practical examples of the Pages group.		
7	3		Tables group: practical examples of the Tables group.		
8	3		Tables group (continued): additional practical examples of the Tables group.		
9	3		Illustrations group: training students on the Illustrations group.		
10	3		Links group; Header and Footer group: inserting images and assigning students related tasks.		
11	3		Text group; Symbols group: training students to type texts with currency symbols, special characters, and scientific symbols.		
12	3		Additional Microsoft Word 2010 tasks: typing equations (summation, multiplication,		

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			exponents, matrices); creating tables with data entry.		
13	3		Microsoft PowerPoint 2010: opening and saving files; adding and editing slides and slide types (title, content, comparison, blank, picture with caption, etc.); adding tables, charts, shapes, pictures, and video files.		
14	3		Adding a Theme; Master Views; adding animations with timing and repetition for all slides or individual slides; deleting and rearranging slides.		
15	3		Adding slide animations: entry, steady-state, and exit animations for each element; configuring timing and options; saving as Adobe PDF.		

Course Assessment

Attendance/Absence Grade = ...
Daily Quizzes Grade = ...
In-Class Participation Grade = ...
Mid-Semester Exam Grade = ...
End-of-Semester Exam Grade = ...
Final Grade = ...

Learning & Teaching Resources

Prescribed Textbooks (if any)	
Main References (Sources)	Computer Fundamentals and Office Applications (Part Two).
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	**Preliminary Interior Design**
Course Code	MIDT13101
Semester / Year	Third Year / First Semester
Date of Preparation	2026
Attendance Mode	In-person
Total Study Hours / Total Units	4 / 2
Course Coordinator	Asst. Lecturer Suha Mahmoud Taha
Course Objectives	Students become acquainted with public (service) building spaces, methods of developing designs, and the use of various types of materials to serve the innovative design concept. Students also create new virtual spaces with colors, lighting types, textures, and other finishing materials using computer software.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1			Explanation and study of the concept of interior space and its types.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2			Closed system, open system, and open space.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
3			Structural systems forming the element of interior space based on the shape and configuration of walls (interpenetration, proximity, and adjacency), with applications.		
4-5			Importance of the design concept; characteristics of artistic schools, currents, and architectural styles.		
6			Facades: study and design of various facade examples using complete engineering drawings.		
7-8			Waiting halls: study and design of various waiting hall examples with innovative concepts using complete engineering drawings.		
9-10			Restaurants: study and design of various restaurant examples with innovative concepts using complete engineering drawings.		
11-12			Presenting a design concept based on a specific artistic orientation for a service space using complete engineering drawings.		
13-14			Educational spaces: explanation and study of educational and training spaces along with their specific design standards using complete engineering drawings.		
15			Examination.		

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Course Assessment	
Grade distribution out of 100 according to assigned tasks, including daily preparation, daily and oral exams, monthly and written exams, reports, etc.	
Learning Organizing Resources	
Prescribed Textbooks (if any)	
Main References (Sources)	
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	Computer Applications: 3D Drawings
Course Code	MIDT13107
Semester / Year	Third Year / First Semester
Date of Preparation	2026
Attendance Mode	In-person
Total Study Hours / Total Units	4 / 3
Course Coordinator	Asst. Lecturer Suha Mahmoud Taha
Course Objectives	Introduction to the commands of the 3DS Max program and how to use and apply them.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1			Overview of the 3DS Max program: its importance, fields of application, and presentation of sample projects.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2			Introduction to the functions of the main toolbar tools - Part 1.		
3			Introduction to the functions of the main toolbar tools - Part 2.		
4			How to use viewport navigation tools.		
5			Drawing basic shapes and controlling the dimensions, colors, and movement of basic elements.		
6			Basic 3D editing commands from the MODIFY menu.		
7			Controlling viewport properties and right-click context menus (R.C.) specific to viewports.		
8			Modeling using: BOOLEAN operations.		
9			Modeling with splines using: EDITABLE SPLINE - Part 1.		
10			Modeling with splines using: EDITABLE SPLINE - Part 2.		
11			Modeling with splines using: EDITABLE SPLINE - Part 3.		
12			Applications.		
13			Basic 2D editing commands from the MODIFY menu.		
14			2D modeling command: LOFT.		
15			Applications.		

Grade distribution out of 100 according to assigned tasks, including daily preparation, daily and oral exams, monthly and written exams, reports, etc.

Prescribed Textbooks (if any)	
Main References (Sources)	3DS MAX 2020 Reference Book; 3DS MAX 2009 Reference Book.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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Course Name	**History of Renaissance Architecture**
Course Code	MIDT13108
Semester / Year	Third Year / First Semester
Date of Preparation	2026
Attendance Mode	In-person
Total Study Hours / Total Units	2 / 2
Course Coordinator	Assoc. Prof. Dr. Khawla Abd al-Razzaq Abd al-Wahhab
Course Objectives	Covers a period of architectural history spanning from the Middle Ages to the Modern era.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1			General introduction to the Middle Ages and the Renaissance.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2			Early Christian architecture: introduction, key buildings, architectural characteristics.		
3			Byzantine architecture: introduction, key buildings, architectural characteristics.		
4			Romanesque architecture: introduction, key buildings, architectural characteristics.		
5			Gothic architecture: introduction, key buildings, architectural characteristics.		
6			Renaissance architecture: introduction, key pioneers of Renaissance architecture.		
7			Renaissance architecture: key buildings and architectural characteristics.		
8			Baroque and Rococo architecture.		
9			Neoclassical architecture.		
10			Colonial style and Neoclassicism.		
11			Revival architecture: Greek, Gothic, and Romanesque revivals.		
12			19th-century architecture and the Art Nouveau movement (general introduction).		
13			Eclectic architecture.		
14			The Arts and Crafts movement and the Art Nouveau style.		
15			The De Stijl movement (De Stijl, 1892-1921).		

Grade distribution out of 100 according to assigned tasks, including daily preparation, daily and oral exams, monthly and written exams, reports, etc.

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Prescribed Textbooks (if any)	
Main References (Sources)	1. Qabila Faris al-Maliki, History of Architecture Through the Ages, Dar al-Manahij, Amman, Jordan, 2011. 2. Irfan Sami, Theories of Organic Architecture, United Colors Printing Foundation, Cairo, Egypt. 3. Reyner Banham, Age of the Masters of Architecture, trans. Su'ad Abd Ali, Dar al-Ma'mun, Baghdad, 1989. 4. Multiple authors, Green Buildings, trans. Muhammad Abd al-Karim Qa'dan, Al-Obeikan Publishing, Saudi Arabia, 2016.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	Project Management
Course Code	MIDT13106
Semester / Year	Third Year / First Semester
Date of Preparation	2026
Attendance Mode	In-person
Total Study Hours / Total Units	2 / 2
Course Coordinator	Dr. Ahmad Mansour
Course Objectives	Covers the general principles of project management and organization.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1			Understanding the meaning and nature of management and its development.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2			Relationship of management to other sciences and its impact on projects and society.		
3			The project: definition and types of projects.		
4			The administrative process: planning as a concept.		
5			Types of planning; factors influencing planning.		
6			The administrative process: decision-making and stages of the decision-making process.		
7			Organization: its importance in decision-making, types, principles, and scientific foundations.		
8			The administrative process: supervision and direction as concepts; elements of direction.		
9			The administrative process: control as a concept, its importance, and types of control.		
10			The administrative process: control as a concept, its importance, and types of control (continued).		
11			Main functions of the project and their domains: personnel management and financial management.		
12			Main functions of the project and their domains: inventory management and production management.		
13-14-15			Project design: requirements for establishing a project, site selection, building design, building services design and assignment,		

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			considerations for product design or redesign and development.		

Grade distribution out of 100 according to assigned tasks, including daily preparation, daily and oral exams, monthly and written exams, reports, etc.

Learning & Teaching Resources

Prescribed Textbooks (if any)	
Main References (Sources)	
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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Course Name	**Architectural Model Making**
Course Code	MIDT13103
Semester / Year	Third Year / First Semester
Date of Preparation	2026
Attendance Mode	In-person
Total Study Hours / Total Units	4 / 2
Course Coordinator	Assoc. Prof. Dr. Khawla Abd al-Razzaq Abd al-Wahhab
Course Objectives	Developing students' technical skills and training them in the use of tools and equipment, and in employing various materials to produce architectural models in a final form that effectively communicates the required design concept to the viewer.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1			Introduction to the importance of models and their role in communicating the design concept for interior spaces; types and forms of models using available visual aids.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2			Working with materials and raw materials used in model making and their formative possibilities (cardboard, paper, various types of wood, gypsum, etc.) using appropriate tools and equipment.		
3			Continued work with model-making materials and their formative possibilities using appropriate tools and equipment.		
4-5			Applied study of the importance of engineering drawings (plans, sections, 3D views) in executing models of interior spaces and architectural forms.		
6-7-8			Practical exercises in making models of architectural elements (doors, windows, walls, staircases, etc.) at an appropriate scale and in final presentation form.		
9-10			Applied study of models of architectural elements (columns, arches, ceilings, etc.) at an appropriate scale and in final presentation form.		
11-12			Practical exercises in making models of furniture units at an appropriate scale and in final presentation form.		
13			Practical exercises in making models of composite walls (doors,		

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			windows, etc.) using various materials at an appropriate scale and in final presentation form.		
14			Practical exercises in making models of floors of various types and forms (raised, recessed, etc.) using various materials at an appropriate scale and in final presentation form.		
15			Critique and evaluation of previous works.		

Course Assessment

Grade distribution out of 100 according to assigned tasks, including daily preparation, daily and oral exams, monthly and written exams, reports, etc.

Learning & Teaching Resources

Prescribed Textbooks (if any)	
Main References (Sources)	
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	**Research Methods**
Course Code	MIDT13105
Semester / Year	Third Year / First Semester
Date of Preparation	2026
Attendance Mode	In-person
Total Study Hours / Total Units	2 / 2
Course Coordinator	Dr. Ali Abd al-Razzaq Aboud
Course Objectives	Introduction to scientific research methodologies, their classifications, steps, and tools.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1			Nature of scientific research and lesson objectives. First: Knowledge and Science - types of knowledge; definition of science. Second: Research, its types, and its relationship to the library - definition of research; types of research.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2			Research as fact-finding.		
3			Research as critical interpretation.		
4			Comprehensive research.		
5			Steps of scientific thinking.		
6			Definition of sampling and its relationship to the study population; steps for selecting a sample.		
7			Difficulties of sample selection; the representative sample.		
8			Types of samples: simple random sample, systematic random sample, stratified random sample, and purposive sample.		
9			Scientific research methodologies and their classifications. First: The Historical Method - definition and concept; its importance; characteristics of historical study; importance of historical research.		
10			Steps of historical research: defining the problem; formulating hypotheses.		
11			Collecting and critiquing historical material; limitations of historical research.		
12			Second: The Descriptive Method - definition and concept.		
13			Steps and characteristics of the descriptive method.		
14			Types of descriptive research.		

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15			Limitations of descriptive research.	

Grade distribution out of 100 according to assigned tasks, including daily preparation, daily and oral exams, monthly and written exams, reports, etc.	
Prescribed Textbooks (if any)	
Main References (Sources)	1. Al-Zubayi et al., Research Methods in Education, vol. 1, Baghdad: Al-Ani Press, 1974. 2. Sayyid, Fath al-Bab Abd al-Halim, Research in Art and Art Education, Cairo: Alam al-Kutub, 1983. 3. Al-Allaq, Bashir, Guide to Report Writing, Beirut: Al-Dar al-Arabiyya lil-Mawsu'at, 1st ed., 1986. 4. Qandilji, Amer Ibrahim, Scientific Research: Student Guide to Writing, Library, and Research, Baghdad: Al-Mustansiriyya University, n.d. 5. Muhammad, Sa'id Abu Talib, Science of Research Methods, vol. 1, Baghdad: University of Baghdad, Ministry of Higher Education, Dar al-Hikma Press, Mosul, 1990. 6. Hammam, Tal'at, Q&A on Scientific Research Methods, Amman, Jordan: Mu'assasat al-Risala - Dar Ammar, 1st ed., 1984.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	Preliminary Furniture Design
Course Code	MIDT13101
Semester / Year	Third Year / First Semester
Date of Preparation	2026
Attendance Mode	In-person
Total Study Hours / Total Units	4 / 3
Course Coordinator	Dr. Ali Abd al-Razzaq Aboud
Course Objectives	Understanding the importance of furniture as one of the essential elements of living spaces, and the methods and techniques used in the design and production process.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1			Fundamentals of furniture design: function, form, expression, and technology.	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2			The design concept: its definition and importance.		
3			Generating ideas using design elements: use of lines.		
4			Generating ideas using design elements: use of planes.		
5			Generating ideas using design elements: use of volumes.		
6			Generating ideas using design elements: use of multiple elements.		
7			Generating ideas using borrowed forms: plant forms.		
8			Generating ideas using borrowed forms: animal forms.		
9			Generating ideas using borrowed forms: interior forms.		
10			Developing ideas: applying changes, additions, and deletions.		
11			Determining furniture dimensions: seating and sleeping furniture.		
12			Determining furniture dimensions: tables, shelves, and wardrobes.		
13			Rendering a furniture piece: color options.		
14			Rendering a furniture piece: common materials (wood, glass, metal).		
15			Prototyping a furniture piece: tools, materials, and techniques for making scale models.		

Grade distribution out of 100 according to assigned tasks, including daily preparation, daily and oral exams, monthly and written exams, reports, etc.

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earning & Teaching Resources	
Prescribed Textbooks (if any)	
Main References (Sources)	Betty Norbury, Furniture for the 21st Century. Jim Postell, Furniture Design, Wiley & Sons, Inc., Canada, 2012. Jerzy Smardzewski, Furniture Design, Springer International Publishing, Switzerland, 2015.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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قسم تقنيات التصميم الداخلي

Course Name	Finishing Operations
Course Code	MIDT13104
Semester / Year	Third Year / First Semester
Date of Preparation	2026
Attendance Mode	In-person
Total Study Hours / Total Units	6 / 3
Course Coordinator	Dr. Ali Abd al-Razzaq Aboud
Course Objectives	Introducing students to the types of materials and raw materials used in interior design and finishing operations, their chemical and physical properties, and methods of application.
Teaching & Learning Strategy	PowerPoint lectures and educational videos. Directing students to relevant electronic resources. Practical laboratory sessions. Assessment Methods: Daily quizzes; monthly exams; mid-semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Learning Method	Assessment Method
1			Introduction to finishing operations and skills in using instruments and tools (leveling device, traditional and modern measuring tools, etc.).	Theoretical lectures using PDF and PowerPoint	Daily quizzes; monthly exams; mid-semester and final exams
2-3			Gypsum works: preparing a gypsum mix; making models using plastic, rubber, and silicone molds; gypsum pulling; bas-relief and high-relief carving.		
4-5			Secondary (suspended) ceilings: types, installation methods, and practical applications.		
6			Techniques for cladding walls with plastic panels.		
7			Techniques for cladding walls with wallpaper.		
8-9			Wall painting techniques: types and methods of application.		
10			Ceramic works: cladding techniques for walls and floors.		
11			Marble works: cladding techniques for walls and floors.		
12-13			Ironwork: types of steel sections, dimensions, cutting methods, joining and welding methods, forming techniques.		
14			Aluminum works: types of aluminum sections, dimensions, cutting methods, joining methods, forming techniques.		
15			Glass works: types of glass, dimensions, cutting methods, joining methods, drawing and engraving on glass.		

Grade distribution out of 100 according to assigned tasks, including daily preparation, daily and oral exams, monthly and written exams, reports, etc.

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Learning & Teaching Resources	
Prescribed Textbooks (if any)	
Main References (Sources)	1. Building Construction - Artin Levon, Zuhair Sako. 2. Building Construction and Prefabricated Building - Adnan al-Dahan, Sarmad al-Nu'aymi. 3. Civil Engineering Materials by Jackson.
Recommended Supporting References	Scientific journals and electronic websites
Electronic References / Internet Sites	Electronic websites on research topics
Course Development Plan	Developing course content through additions, deletions, and substitutions. Adopting modern teaching methods suited to learners' levels. Updating assessment tools and measuring student performance. Encouraging e-learning. Equipping students with skills required by the profession and contemporary changes.

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Course Name	Advanced Interior Design
Course Code	MIDT13211
Stage / Year	Third Year / Second Semester
Date of Description Preparation	2026
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	4 / 2
Course Coordinator Name	Assist. Lect. Suha Mahmoud Taha

Course Objectives	• Familiarize the student with the spaces of public (service) buildings, methods of presenting the design, and the use of various types of materials and finishes to serve an innovative design concept. • Create new virtual spaces with colors, types of lighting, textures and other finishing materials using computer software.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1/2	4		Explanation and application of concepts related to functional zoning and the possibility of achieving it in service of the proposed design concept for multiple spaces.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
3/4	4		Explanation and study of the importance of building orientation toward the four cardinal directions (North arrow), presenting designs for each space from the Site Plan down to the finest interior details.		
5/6	4		Explaining how to employ vertical dividers beyond conventional circulation norms — using curves and non-right angles instead of right angles. Designed plans and perspectives are presented in color and ink at a specified scale.		
7/8	4		Employing plants of various sizes within the overall interior space design, as well as figures in different postures and scales to convey vitality and a sense of human scale. Drawn at a specified scale in color and ink.		
9/10	4		Working on the concept of design unity in all its forms. Linking interior spaces characterized by diverse functions into an integrated design unit. The student draws complete, integrated plans.		
11/12	4		Presenting an integrated residential unit design that meets the requirements of its occupants (persons with special needs).		

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			Delivering complete plans at a specified scale using color, ink, perspectives, presented via Data Show on digital media.		
13/14	4		Developing the preliminary plans of the residential unit with diverse spaces into final, integrated drawings including floor plans, sections, perspectives, isometric views and full details (coloring, inking, collage if needed), plus a dedicated lighting layout plan for the entire unit. Final submission follows a critique and analysis stage for each project, then exam preparation.		
15	4		Final examination.		

Assessment Breakdown	Grade distribution out of 100 based on tasks assigned to the student, such as daily preparation, daily and oral exams, monthly and written exams, reports, etc.
Required Textbooks (if any)	
Main References (Sources)	1. Al-Karabilya, Mu'tasim Azmi. Residential Interior Design. Arab Community Library. 2. Adli Muhammad & Muhammad Abdullah. Rules and Fundamentals of Residential and Commercial Interior Design. Arab Community Library. 3. Khunfar, Younes. Fundamentals of Interior Design and Décor Coordination.
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with the skills required by the profession and the demands of the era.

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Course Name	Advanced Computer Applications – 3D Rendering
Course Code	MIDT13217
Stage / Year	Third Year / Second Semester
Date of Description Preparation	2026
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	4 / 3
Course Coordinator Name	Assist. Lect. Suha Mahmoud Taha

Course Objectives	• Familiarize the student with the commands of the 3D Max program and how to work with and apply its tools.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	4		Modeling using Editable Poly — Part 1.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	4		Modeling using Editable Poly — Part 2.		
3	4		Practical applications on Editable Poly.		
4	4		Modeling using Editable Poly — Part 3.		
5	4		Modeling using Editable Poly — Part 4.		
6	4		Practical applications on Editable Poly (advanced).		
7	4		Core 3D modification commands from the Modify panel.		
8	4		Materials / Texturing — Part 1.		
9	4		Materials / Texturing — Part 2.		
10	4		Materials / Texturing — Part 3.		
11	4		Practical applications on texturing.		
12	4		Material/texture post-processing and adjustments.		
13	4		Lighting and lighting settings.		
14	4		Practical applications on lighting.		
15	4		Final Rendering (RENDER)		

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			for still image and video output.		

Assessment Breakdown	Grade distribution out of 100 based on tasks assigned to the student, such as daily preparation, daily and oral exams, monthly and written exams, reports, etc.
Required Textbooks (if any)	
Main References (Sources)	
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
	Course Development Plan
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with the skills required by the profession and the demands of the era.

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م.م. سرمد محمود ضاهر

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Course Information

Course Name	Advanced Project Management
Course Code	MIDT13216
Stage / Year	Third Year / Second Semester
Date of Description Preparation	2026
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	2 / 2
Course Coordinator Name	Assist. Prof. Dr. Huda Abd Al-Kareem
Course Objectives	• Familiarize the student with the design project concept, its objectives, characteristics and management throughout all phases.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	2		Definition of the design project: objectives and characteristics.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	2		Project life cycle, project stakeholders, and project documents.		
3	2		Project selection criteria and models.		
4	2		Steps of project selection; definition, functions and phases of project management.		
5	2		Project management stakeholders; career path and ethics of the project manager.		
6	2		The project team and organizational structures in projects.		
7	2		Selecting the organizational structure for the project.		
8	2		Project planning.		
9	2		Benefits and phases of project scheduling.		
10	2		Methods of project scheduling.		
11	2		Benefits and methods of project budgeting.		
12	2		Risk management in projects.		
13	2		Project monitoring and		

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			control.		
14	2		Project closure.		
15	2		Project control (advanced techniques).		

Assessment Breakdown	Grade distribution out of 100 based on tasks assigned to the student, such as daily preparation, daily and oral exams, monthly and written exams, reports, etc.
Required Textbooks (if any)	
Main References (Sources)	
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Course Development Plan	
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with the skills required by the profession and the demands of the era.

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Course Information

Course Name	Advanced Project Management
Course Code	MIDT13216
Stage / Year	Third Year / Second Semester
Date of Description Preparation	2026
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	2 / 2
Course Coordinator Name	Assist. Prof. Dr. Huda Abd Al-Kareem
Course Objectives	• Familiarize the student with the design project concept, its objectives, characteristics and management throughout all phases.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	2		Definition of the design project: objectives and characteristics.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	2		Project life cycle, project stakeholders, and project documents.		
3	2		Project selection criteria and models.		
4	2		Steps of project selection; definition, functions and phases of project management.		
5	2		Project management stakeholders; career path and ethics of the project manager.		
6	2		The project team and organizational structures in projects.		
7	2		Selecting the organizational structure for the project.		
8	2		Project planning.		
9	2		Benefits and phases of project scheduling.		
10	2		Methods of project scheduling.		
11	2		Benefits and methods of project budgeting.		
12	2		Risk management in projects.		
13	2		Project monitoring and		

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			control.		
14	2		Project closure.		
15	2		Project control (advanced techniques).		

Assessment Breakdown	Grade distribution out of 100 based on tasks assigned to the student, such as daily preparation, daily and oral exams, monthly and written exams, reports, etc.
Required Textbooks (if any)	
Main References (Sources)	
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with the skills required by the profession and the demands of the era.

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Course Name	Contemporary Architecture History
Course Code	MIDT13215
Stage / Year	Third Year / Second Semester
Date of Description Preparation	2026
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	2 / 2
Course Coordinator Name	Assist. Prof. Dr. Ali Abd Al-Razzaq Abboud
Course Objectives	• Explore the characteristics of contemporary architecture, its techniques and development throughout modern history.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	2		Modern Architecture: general introduction, pioneers and defining characteristics.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	2		The Bauhaus School.		
3	2		Futurist Style (1914–1925).		
4	2		Constructivist Movement (1920–1930).		
5	2		International Style (1920–1945).		
6	2		Decorative Arts (Art Deco, 1925–1940).		
7	2		Organic Architecture.		
8	2		Postmodern Architecture: general introduction, pioneers and main characteristics.		
9	2		High-Tech Architecture.		
10	2		Deconstructivist Architecture.		
11	2		Works of Zaha Hadid.		
12	2		Folding Architecture.		
13	2		Parametric / Compositional Architecture.		
14	2		Green and Sustainable Architecture.		
15	2		Case studies in Green and Sustainable Architecture.		

Assessment Breakdown	Grade distribution out of 100 based on tasks assigned to the student, such as daily preparation, daily and oral exams, monthly and written

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	exams, reports, etc.
Learning & Teaching Resources	
Required Textbooks (if any)	
Main References (Sources)	1. Al-Maliki, Qabila Faris. History of Architecture Through the Ages. Dar Al-Manahij, Amman, Jordan, 2011. 2. Irfan Sami. Theories of Organic Architecture. United Colors Printing Press, Cairo, Egypt. 3. Banham, Reyner. Age of the Masters: A Personal View of Modern Architecture (trans. Su'ad Abd Ali). Dar Al-Ma'mun, Baghdad, 1989. 4. Multiple authors. Green Buildings (trans. Muhammad Abd Al-Kareem Qa'dan). Al-Obeikan Publishing, Saudi Arabia, 2016.
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Course Development Plan	
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with the skills required by the profession and the demands of the era.

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Course Information

Course Name	Advanced Furniture Design
Course Code	MIDT13210
Stage / Year	Third Year / Second Semester
Date of Description Preparation	2026
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	4 / 3
Course Coordinator Name	Assist. Prof. Dr. Ali Abd Al-Razzaq Abboud

Course Objectives

Course Objectives	• Understand the importance of furniture as one of the key elements of living and functional spaces, and the methods and approaches used in its design and production.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	4		Historical introduction to furniture design and the concept of style.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	4		Furniture in ancient civilizations (Mesopotamian civilization and Egyptian civilization).		
3	4		Furniture in ancient civilizations (Greek civilization and Roman civilization).		
4	4		Furniture in the Middle Ages and in Islamic civilization.		
5	4		Furniture in the European Renaissance.		
6	4		Baroque and Rococo furniture.		
7	4		Neoclassicism furniture.		
8	4		French Empire furniture and Art Nouveau furniture.		
9	4		The Bauhaus School: origins and new design foundations.		
10	4		Furniture designed according to Bauhaus principles.		
11	4		Art Deco furniture.		
12	4		Modern Furniture.		
13	4		Contemporary Furniture.		
14	4		Concept of Environmental /		

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15	4		Eco-Friendly Furniture. Concepts of multi-functionality, foldable furniture, and knock-down / flat-pack furniture.		

Assessment Breakdown	Grade distribution out of 100 based on tasks assigned to the student, such as daily preparation, daily and oral exams, monthly and written exams, reports, etc.
Required Textbooks (if any)	
Main References (Sources)	1. Norbury, Betty. Furniture for the 21st Century. 2. Postell, Jim. Furniture Design. Wiley & Sons, Inc., Canada, 2012. 3. Smardzewski, Jerzy. Furniture Design. Springer International Publishing, Switzerland, 2015.
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with the skills required by the profession and the demands of the era.

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Course Information

Course Name	Advanced Furniture Design
Course Code	MIDT13210
Stage / Year	Third Year / Second Semester
Date of Description Preparation	2026
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	4 / 3
Course Coordinator Name	Assist. Prof. Dr. Ali Abd Al-Razzaq Abboud

Course Objectives

Course Objectives	• Understand the importance of furniture as one of the key elements of living and functional spaces, and the methods and approaches used in its design and production.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	4		Historical introduction to furniture design and the concept of style.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	4		Furniture in ancient civilizations (Mesopotamian civilization and Egyptian civilization).		
3	4		Furniture in ancient civilizations (Greek civilization and Roman civilization).		
4	4		Furniture in the Middle Ages and in Islamic civilization.		
5	4		Furniture in the European Renaissance.		
6	4		Baroque and Rococo furniture.		
7	4		Neoclassicism furniture.		
8	4		French Empire furniture and Art Nouveau furniture.		
9	4		The Bauhaus School: origins and new design foundations.		
10	4		Furniture designed according to Bauhaus principles.		
11	4		Art Deco furniture.		
12	4		Modern Furniture.		
13	4		Contemporary Furniture.		
14	4		Concept of Environmental /		

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15	4		Eco-Friendly Furniture. Concepts of multi-functionality, foldable furniture, and knock-down / flat-pack furniture.		

Assessment Breakdown	Grade distribution out of 100 based on tasks assigned to the student, such as daily preparation, daily and oral exams, monthly and written exams, reports, etc.
Required Textbooks (if any)	
Main References (Sources)	1. Norbury, Betty. Furniture for the 21st Century. 2. Postell, Jim. Furniture Design. Wiley & Sons, Inc., Canada, 2012. 3. Smardzewski, Jerzy. Furniture Design. Springer International Publishing, Switzerland, 2015.
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with the skills required by the profession and the demands of the era.

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Course Name	Interior Design Model Making
Course Code	MIDT13212
Stage / Year	Third Year / Second Semester
Date of Description Preparation	2026
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	4 / 2
Course Coordinator Name	Assist. Prof. Dr. Ali Abd Al-Razzaq Abboud

Course Objectives	• Develop the student's technical abilities and train them to use tools and equipment, and to employ various materials in making models for interior designs, bringing them to a final presentation that effectively communicates the design idea to the viewer.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	4		Practical exercises for making a complete architectural model (single-storey residential interior space): walls, floors and ceilings.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	4		Practical exercises for making a complete architectural model (single-storey residential interior space): walls, floors and ceilings (continued).		
3	4		Practical exercises for making models of architectural elements (doors, windows, etc.).		
4	4		Practical exercises for making models of various furniture units, including final finishing.		
5	4		Practical exercises for making models of various furniture units, including final finishing (continued).		
6/7/8/9	4		Practical exercises for making a complete architectural model of a public interior space (single storey), including all architectural elements		

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			(doors, windows, etc.) and various furniture units, brought to a final presentation.		
10/11/12	4		Project: making a comprehensive model with full architectural details for interior spaces (residential or public) comprising multiple floors.		
13/14/15	4		Project: making a comprehensive model with full architectural details for interior spaces (residential or public) comprising multiple floors, including architectural facades, using various materials, showing the surrounding exterior spaces, at an appropriate scale, brought to a final presentation.		

Course Assessment

Assessment Breakdown	Grade distribution out of 100 based on tasks assigned to the student, such as daily preparation, daily and oral exams, monthly and written exams, reports, etc.

Learning & Teaching Resources

Required Textbooks (if any)	
Main References (Sources)	1. Kultermann, Udo (Koltjord) & Robin George. Principles of Art (trans. Dr. Ahmad Hamad Mahmoud). Egyptian House for Authorship and Translation, 1951 (trans. 1966). 2. Saleh, Qasim Hussein. Psychology of Color and Form Perception. Ministry of Culture and Information Publications, 1983. 3. Gandelosas, M. & Mrten, D. On Reading Architecture. John Wiley and Sons, 1980. 4. Graves, Maitland. The Art of Color and Design, 2nd ed. McGraw-Hill Book Company, New York, Toronto, London.
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
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Course Name	Advanced Finishing Operations
Course Code	MIDT13213
Stage / Year	Third Year / Second Semester
Date of Description Preparation	2026
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	6 / 3
Course Coordinator Name	Assist. Prof. Dr. Ali Abd Al-Razzaq Abboud
Course Objectives	• Familiarize the student with the types of materials and finishes used in interior design and finishing operations, their chemical and physical properties, and how to use them.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	6		Aluminum: standard sections, types, joining/cutting methods and forming with other materials.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2/3	6		Doors and windows: types, standard sections, installation and finishing methods. Finishing of openings (doors and windows) — traditional and non-traditional finishes for wooden doors and windows: types, dimensions, installation methods; joining wood or metal with other materials (mirrors, glass types, metal types).		
4/5	6		Glass: cutting and preparing glass sheets; using them in decorative units with various fixing methods; painting on glass, engraving and coloring glass.		
6/7	6		Brick wall construction (English and German bonds); cladding walls with brick in various decorative patterns; constructing a wall with English or German bond incorporating geometric formations.		

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8/9	6		Preparing and dressing stone for wall construction.		
10/11	6		Marble works (cutting and shaping); cladding walls and floors with marble.		
12/13	6		Tiles: types, shapes, joining and forming methods for floor and wall cladding; practical application exercises.		
14/15	6		Stair balusters/balustrades: types (by geometric stair form), dimensions, materials used, ornamental patterns, fixing methods; staircase detailing with various material combinations. Drawing and preparing designs for fireplaces of various forms and dimensions, with ornamentation and cladding.		

Course Assessment

Assessment Breakdown	Grade distribution out of 100 based on tasks assigned to the student, such as daily preparation, daily and oral exams, monthly and written exams, reports, etc.

Learning & Teaching Resources

Required Textbooks (if any)	
Main References (Sources)	1. Lebon, Artin & Sako, Zahir. Building Construction. 2. Al-Dahan, Adnan & Al-Nu'aimi, Sarmad. Building Construction and Prefabricated Construction. 3. Jackson, N. Civil Engineering Materials.
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics

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Course Name	Human Engineering (Ergonomics)
Course Code	MIDT13209
Stage / Year	Third Year / Second Semester
Date of Description Preparation	2026
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	2 / 2
Course Coordinator Name	Assist. Prof. Dr. Ali Abd Al-Razzaq Abboud

Course Objectives	• Familiarize the student with the ranges of human movement within spaces and furnishings, and the application of ergonomic principles in interior design.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	2		Introduction to the concept of human engineering (ergonomics): its importance, objectives and origins.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	2		Human physical and motor capacities and limits: the musculoskeletal system — spine, pelvis and joints.		
3	2		Human physical and motor capacities and limits: muscles, mechanism of movement and range of motion.		
4	2		Human sensory and perceptual capacities and limits: sensory capabilities, limits and laws of perception.		
5	2		Human body measurements (Anthropometry): concept, inter-human differences and their factors, anthropometric data.		
6	2		Anthropometry in design: using anthropometric data and percentile values; key anthropometric principles in design.		
7	2		Biomechanics: concept, importance, the human body as a biological machine, and levers.		
8	2		Key biomechanical principles relevant to design.		
9	2		Motion study: concept, importance, origins, motion analysis and principles of motion economy.		
10	2		Body posture: concept, good vs. bad posture, and criteria for good postures in standing and sitting.		
11	2		Applications of human engineering in interior design: movement paths and		

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			circulation.		
12	2		Applications of human engineering in interior design: movement paths and circulation (continued).		
13	2		Applications of human engineering in interior design: seating and sleeping furniture.		
14	2		Applications of human engineering in interior design: storage and display furniture.		
15	2		Applications of human engineering in interior design: workstation furniture.		

Assessment Breakdown	Grade distribution out of 100 based on tasks assigned to the student, such as daily preparation, daily and oral exams, monthly and written exams, reports, etc.
Required Textbooks (if any)	
Main References (Sources)	1. Najm, Najm Abboud. Work Study and Human Engineering, 1st ed. Dar Safa for Publishing, Amman, Jordan, 2012. 2. Musa, Fathi Muhammad. Adaptation in Interior Institutions, 1st ed. Dar Zahran for Publishing, Amman, Jordan, 2010. 3. Doudin, Ahmad Yousef. Production and Operations Management, 1st ed. Al-Akademiyyun for Publishing, Amman, Jordan, 2012. 4. Al-Qasim, Badi' Mahmoud. Occupational Psychology: Between Theory and Application. Mu'assasat Al-Warraq, Amman, Jordan, 2000. 5. Kanawaty, George. Introduction to Work Study, 4th (revised) ed. International Labour Organisation, Germany, 1992. 6. Dul, Jan & Weerdmeester, Bernhard. Ergonomics for Beginners, 3rd ed. Taylor & Francis Group, USA, 2008.
Recommended Supporting Books & References (Journals, Reports, etc.)	Scientific journals and academic websites
Electronic References / Internet Sites	Online resources and websites related to research topics
Development Plan	Development of course content through deletion, addition and replacement. Use of modern teaching methods suited to learners' level. Updating evaluation and student-assessment tools. Encouraging e-learning. Equipping students with the skills required by the profession and the demands of the era.

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Course Information

Course Name	Research Methodology
Course Code	MIDT13214
Stage / Year	Third Year / Second Semester
Date of Description Preparation	2026
Available Attendance Forms	In-person (Classroom)
Total Study Hours / Total Units	2 / 2
Course Coordinator Name	Assist. Prof. Dr. Ali Abd Al-Razzaq Abboud

Course Objectives

Course Objectives	• Familiarize the student with scientific research methodologies, their classifications, steps and tools.
Teaching & Learning Strategies	Using PowerPoint lectures and educational films. Directing students to relevant websites for benefit. Practical lab on models. Assessment Methods: Daily quizzes, Monthly exams, Semester and final exams.

Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic Name	Learning Method	Assessment Method
1	2		Third: The Experimental Method — (a) Definition and key advantages; (b) Experimental research procedure; (c) Steps for implementing the experimental method.	Theoretical lectures using PDF and PowerPoint presentations	Daily Exams Semester Exams Mid-Year Exams Final Exams
2	2		Research population and sample selection: random sampling, systematic sampling, stratified sampling.		
3	2		(a) Dependent variable; (b) Independent variable.		
4	2		Types of experimental design.		
5	2		First: Experimental design with minimal control.		
6	2		Second: Experimental design with rigorous control.		
7	2		(a) Experimental group; (b) Control group.		
8	2		(a) Validity; (b) Reliability.		
9	2		Third: Experimental design with partial control.		
10	2		(a) Pre-test; (b) Post-test; (c) Structure of scientific research.		
11	2		The researcher and research tools: observation in its various types.		
12	2		The interview: functions and steps for conducting an		

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			interview.		
13	2		The questionnaire and its design.		
14	2		Types of questionnaires.		
15	2		Rules for formulating questionnaire items.		

Assessment Breakdown	Grade distribution out of 100 based on tasks assigned to the student, such as daily preparation, daily and oral exams, monthly and written exams, reports, etc.
Required Textbooks (if any)	
Main References (Sources)	1. Al-Zubaie & colleague. Research Methods in Education, Vol. 1. Baghdad: Al-Ani Press, 1974. 2. Sayyid, Fath Al-Bab Abd Al-Halim. Research in Art and Art Education. Cairo: Alam Al-Kutub, 1983. 3. Al-Allaq, Bashir. Report Writing Guide. Beirut: Al-Dar Al-Arabiya for Encyclopedias, 1st ed., 1986. 4. Qandilji, Amer Ibrahim. Scientific Research: Student Guide to Writing, Library and Research. Baghdad: Al-Mustansiriya University. 5. Muhammad, Saeed Abu Talib. Science of Research Methodology, Vol. 1 – General Foundations. Baghdad: University of Baghdad / Ministry of Higher Education, Dar Al-Hikma Press, Mosul, 1990. 6. Hammam, Talat. Q&A on Scientific Research Methodology. Amman, Jordan: Mu'assasat Al-Risala / Dar Ammar, 1st ed., 1984.
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