

المستوى الأول – الفصل الثاني
MODULE DESCRIPTION FORM
نموذج وصف المادة الدراسية

Module Information

معلومات المادة الدراسية

Module Title	Building Construction I		Module Delivery	
Module Type	C		<input checked="" type="checkbox"/> Theory Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Seminar	
Module Code	UOMU0104022			
ECTS Credits	6			
SWL (hr/sem)	150			
Module Level	UGI	Semester of Delivery		2
Administering Department	Architecture Engineering	College	Al-Mustaqbal University	
Module Leader	Name: sally selan hussein	e-mail	E-mail Sally.selan.hussein@uomus.edu.iq	
Module Leader's Acad. Title	M.Sc.	Module Leader's Qualification	Asst. Lect	
Module Tutor	Name (if available)	e-mail	E-mail	
Peer Reviewer Name	Name	e-mail	E-mail	
Scientific Committee Approval Date	6/03/2026	Version Number	1.0	

Relation with other Modules

العلاقة مع المواد الدراسية الأخرى

Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents

أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

Module Aims أهداف المادة الدراسية	The course aims to teach the student, on the various building materials used locally and globally, with a focus on local building materials, and the installation of materials together during the first semester.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	List the graduate outcomes for the program and indicate where they are documented. If the graduate outcomes are stated differently than those listed in Criterion 2, provide a mapping of the program's graduate outcomes to the Graduate Outcomes (i) through (vii) listed in Criterion 2 of the Accreditation Criteria.
Indicative Contents المحتويات الإرشادية	Video lectures, presentations (power point), screens, graphics, theoretical lectures, and other means of clarifying the scientific material (11h)

	<p>the definition of construction materials and local cuisine (identification of factors affecting (10h)</p> <p>the quality of the materials and the method of election (10h)</p> <p>construction concepts , the inlay of its walls and partitions floor foundations and ceilings (12h)</p> <p>construction use of brick, types of brick the joints of the the process of construction leveling mortaring (10h)</p> <p>construction using stones, the classification of the stones, types of stone walls, the joints of the stone blocks (12h)</p> <p>construction concrete blocks (12h)</p> <p>wood their uses in building construction- carrier walls and wooden framing (10h)</p>
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Learning and Teaching Strategies

استراتيجيات التعلم والتعليم

Strategies	<ol style="list-style-type: none"> 1. Graduating highly qualified architects. 2. Building the leadership qualities of its graduates by teaching them how to lead, solve construction problems, and the ability to choose appropriate construction details and materials. 3. Instilling a spirit of imagination in graduates and a commitment to acquiring knowledge and serving the community. 4. Contribute to project ideas, conduct research for the benefit and development of society, and involve students to work on projects that are under implementation. 5. Taking care of the outstanding students and encouraging them to use their skills. 6. Focusing on correct scientific, academic, professional and high ethical standards within the university campus. and encourage sharing
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Student Workload (SWL)

الحمل الدراسي للطالب

Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	63	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	4.2
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	87	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	5.8
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	150		

Module Evaluation

تقييم المادة الدراسية

	Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Quizzes				LO #1, 2, 10 and 11

Formative assessment	Assignments	8	10% (10)	5, 10	
	Projects / Lab.				
	Report	1	10% (10)	13	LO # 5, 8 and 10
Summative assessment	Midterm Exam	2 hr	30% (10)	7	LO # 1-7
	Final Exam	2hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

	Material Covered
Week 1	the definition of construction materials and local cuisine (identification of factors affecting the quality of the materials and the method of election
Week 2	construction concepts , the inlay of its walls and partitions floor foundations and ceilings
Week 3 - 4-5	construction use of brick, types of bric the joints of the the process of construction leveling mortaring
Week 6-7	construction using stones, the classification of the stones, types of stone walls, the joints of the stone blocks
Week 8-9	construction concrete blocks
Week 10	wood their uses in building construction- carrier walls and wooden framing
Week 11	the iron and steel (versatility in construction (structural characteristics, structural systems

Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts	Fundamentals of Electric Circuits, C.K. Alexander and M.N.O Sadiku, McGraw-Hill Education	Yes
Recommended Texts	DC Electrical Circuit Analysis: A Practical Approach Copyright Year: 2020, dissidents.	No
Websites	https://www.coursera.org/browse/physical-science-and-engineering/electrical-engineering	

Grading Scheme

مخطط الدرجات

Group	Grade	التقدير	Marks (%)	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors

	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.