



CIHAN UNIVERSITY-SULAIMANIYA

Course Outline

2025-2026

**Address: Chwarchra-Opposite to Family Mall
Sulaymaniyah City
Kurdistan Region-Iraq
Tel: 07714695656,
email: presidency@sulicihan.edu.krd**

MODULE DESCRIPTION FORM

Module Information			
Module Title	Housing Planning		
Module Type	Core learning activity	<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input checked="" type="checkbox"/> Practical <input type="checkbox"/> Seminar <input type="checkbox"/> Report <input type="checkbox"/> Extra activity	
Module Code	CUE42047		
Language	English		
ECTS Credits	4		
Module Level	3	Semester of Delivery	5 th
Administering Department	Architecture Engineering	College	
Lecturer	Dr. Nahedh Taha Al-Qemaqchi		
Academic Title	Asst. Prof.	Qualification	Ph.D.
Module Tutor	Dr. Nahedh Taha Al-Qemaqchi	e-mail	nahith.taha@sulicihan.edu.krd
Peer Reviewer Name		e-mail	
Scientific Committee Approval Date		Version Number	
Cycle of Study	Bachelor	Form of Education	Full time

Relation with other Modules			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Cihan University Sulaimaniya?

College of

Department: Architectural Engineering

Discipline: Art and architecture

Stage: 1st



Total Contact Hours:	91
Total Self Study Hours:	17
Total No. Hours:	108
ECTS:	4

No. of Weeks	Contact Hours					Self-Study					
	Theoretical	Practical	Lab	Project	Visit	Quiz	Reading	Assignment	Report	Midterm Exam.	Final Exam.
1st Week (Registration)	-	-	-	-	-	-	-	-	-	-	-
2nd Week	1	2		4			2			5	5
3rd Week	1	2		4			2				
4th Week	1	2		4			2				
5th Week	1	2		4			1				
6th Week	1	2		4			1				
7th Week	2						1				
8th Week	1	2		4			2		2		
9th Week	1	2		4			1				
10th Week	1	2		4			1				
11th Week	1	2		4			1				
12th Week	1	2		4			1				
13th Week	1	2		4			1				
14th Week	1	2		4			1				
15th Week (Final Exam.)	3			2							
16th Week (Final Exam.)											
TOTAL	17	24		50			17			2	5

Delivery Plan (Weekly Syllabus)

	Material Covered
Week 1	Registration week
Week 2	Introducing the meaning of human settlements, types of human settlement, its origin and evolution, its determinants
Week 3	Introducing the meaning of human residence, different types of residence, types of accommodations and their definitions, types of urban housing, multi-family housing typology, single family housing typology
Week 4	Urban housing evolution, introduction to the evolution of urbanization and urbanity, process of developing the urban fabric, introduction to the urban housing theory.
Week 5	Family and household defining, family life cycle and its effect on urban fabric and housing. Accommodation developing theory and practice in modern city.
Week 6	Urban land use theory. Urban economics theory. Urban ecology.
Week 7	Mid-Term Exam
Week 8	Inhabitation. Density calculations. Residence ratio calculations. Livability of urban fabric. The concept of agglomeration, congestion and crowding.
Week 9	Coverage area ratio calculations. Floor area ratio calculations. Houses crowding calculations. Open area ratio calculations. Service area ratio calculations. Circulation system in urban districts
Week 10	Urban environmental quality assessment and residential district quality assessment through qualitative and quantitative aspects.
Week 11	Urban housing standards studies and IRAQI housing standards development. Urban criteria. Multifamily building criteria. Single family housing criteria.
Week 12	Planning indicators of community open spaces
Week 13	Planning indicators of community service spaces. Type of services. Location of services. Accessibility and planning indicators. Urban design indicators.
Week 14	Problems associated with urban housing design and some suggested solutions.
Week 15	Preparatory Week
Week 16	Final Exam

Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

Week8	
Week9	
Week 10	
Week 11	
Week 12	
Week 13	
Week 14	
Week 15	
Week 16	

Module Aims, Learning Outcomes and Indicative Contents	
Module Objectives	<p>Upon completion of this Course, the students should be able to:</p> <ul style="list-style-type: none"> • Understand the meaning of housing in human settlements along with their types, evolution and the concept of inhabitation. • They will also be able to understand the standards associated with urban housing related to spaces criteria, and environmental criteria.
Module Learning Outcomes	Then students will be able to deal with the evaluation of housing districts and housing facilities for both multi family an single family housing compounds.

Learning and Teaching Strategies	
Strategies	<p>Lecture of theoretical presenting. Discussion. Practical exercises of how to use standards in evaluating.</p>

Module Evaluation					
Assessment Types		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes				
	Assignments				

	Projects / Lab.		60%		
	Report				
Summative assessment	Midterm Exam	1hr	20%	7 th	
	Final Exam	3hr	20%	15 th	
Total assessment			100% (100 Marks)		

Learning and Teaching Resources		
	Text	Available in the Library?
Required Texts		
Recommended Texts	Ministry of Construction and Housing in IRAQ. (2012) Urban and rural housing standards.	Yes
Websites		

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 adjustments to marks awarded by the original marker(s) will be the automatic rounding outlined above.				

Approved by Head of the Branch / Department

Signature

Date

Name

Approved by Curriculum Development Committee and Bologna Process Committee

Signature

Date

Name