

Course Code: AR008	3. Course Title: Housing Methods		
	Year: 2023-2024	Semester: 1/ 2	Hours: 3
Status: Compulsory/Optional			Credits: 6
Lecturer / Dr. Mand Ibrahim Aziz Dezayee			
COURSE DESCRIPTION	<p>Housing is a socio-economic issue, to determine optimum housing need, household requirements should be identified. As it is well known families are dynamic institution while moving through life cycle size and composition is continuously changing causing changed residential needs and demands. Moreover, life style is changing that also changes family composition. Flexibility in dwelling design will be an important issue for bounding the wholistic picture.</p> <p>The housing process follows the link between existing needs transferred to real demand that will motivate housing supply. Housing production capacity is related to different factors extends beyond demand side to supply conditions and capacities that gives the whole picture.</p> <p>To determine housing, housing typology and different classification of housing must be clearly identified for decision making. Neighborhood structure and main elements will be identified. Housing production strategies and procedures to make housing affordable will be presented and analyzed, strategies to support housing will be clarified, financial support and housing subsidies will be taken in consideration. Deficit in the process will encourage substandard forms of housing that will need substantial efforts to amend.</p> <p>In addition to lectures students will apply those determinants by making analysis of current local and international examples that determines the level of modulation, dimensional coordination and flexibility scope of those examples.</p>		
COURSE OBJECTIVES	<ul style="list-style-type: none"> - Establishing a clear background about housing process upgrading backgrounds - Linking the changed family conditions and housing needs to space alterations required through life cycle in residential spaces, - Analyzing family ability to afford housing, current conditions, obstacles to obtain sufficient housing through analyzing current strategies - Definition of substandard residential areas, strategies to upgrade life conditions of residents 		
COURSE CONTENTS	<ul style="list-style-type: none"> • Housing process ,successful housing strategies • Family socio-economic status and family life cycle and related changed housing needs • Housing typology and main classifications of housing • Technical and social infra structures in housing estates. • Housing deficit and techniques to afford sufficient residence 		
TEACHING / ASSESSMENT			
Description			
Teaching Methods	<ol style="list-style-type: none"> 1. Interactive lectures and communications with students 2. Discussions and group works 3. Presentations 		
Description (%)			
Student Assessment Methods	Report lecturer assessment	15%	
	Midterm exam	20%	
	Quiz	05%	
	Presentation	05%	
	Final Examination	50%	
Learning outcomes	<p>By the end of this course students will be able to:</p> <ul style="list-style-type: none"> • A better understanding of housing process • Studying socio-economic implications on housing needs and demand • Ability to analyse life cycle changed requirements of residential buildings • Assessing affordability in housing for different family sizes and income groups. • A basic background about housing problems, substandard housing 		
Language of Instruction	English		