

Module 09	
Module Name: Architectural design	
Degree Program(s)	B.Sc. in Architecture
academic year	2017/18
Course Number	Arch2092
Course Title	Architectural Design II
Pre-requisites	ARCH2091
Module coordinator	To be Assigned

Lecturer	To be Assigned			Phone _____ Email_____	
Status of Course	Compulsory				
Semester	4				
ECTS Credits	8				
Course weight (per semester)	Lectures	Tutorials	Studio& Workshop	Home Study	Total Working
	32	0	96	96	224
Teaching & Learning Methods	Studio, Lectures, Project , Visit				

Attendance Requirements	85%
Competency & Course Objectives	Analysis of multi-functional buildings conceptualization, articulation and representation of /Architectural ideas/Design of mixed use buildings/ Aspects to consider - morphology - context - interior vs. Exterior spaces - rules and regulations - traffic & streets - Understanding of the basic social and urbanistic dimension of Architecture
	- Knowledge of the interdependence of Architecture and urbanism - Ability to design a building according to a given urban site - Ability to present a project with the appropriate digital media

Course Contents	- diagrammatic and written explanation of concept - manual plans of location 1:20000 to 1:2000 - manual plans of site 1:500 - manual plans of building 1:100, 1:50 - manual perspective drawings of exterior and interior spaces - model of site 1:100 - model of building 1:100
Assessment/Evaluation & Grading System	40% Intermediate Presentations 60% Final Project
Basic teaching materials and references	-Architectural Design -Leland M. Roth, Understanding Architecture -D.K Ching, Francis. Visual Dictionary Of Architecture -Bryan Lawson, How Designers Think

Basic teaching materials and references	Jerry Yudelsol, Green Building A to Z Environmental design, Peter F. Smith, Architecture in a Climate Of Change Derek Thomas, Architecture in the urban Environment Joo-Hawa Bay and Boon-Lay Ong, Tropical sustainable Architecture
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