

Module Name: Housing and Urban Design					
Degree Program(s)	B.Sc. in Architecture				
academic year	2017/18				
Course Number	Arch 3122				
Course Title	Basic Urban Design				
Pre-requisites	Arch 1081				
Module coordinator	To be Assigned				
Lecturer	To be Assigned			Phone _____ Email _____	
Status of Course	Compulsory				
Semester	8				
ECTS Credits	4				
Course weight (per semester)	Lectures	Tutorials	Studio& Workshop	Home Study	Total Working
	16	80	0	48	144
Teaching & Learning Methods	Studio, Lectures, Seminar, field visits and practical Assignment				
Attendance Requirements	85%				

Course Description & Course Objectives	Through a studio project, strategies and scenarios for on-site relocation and nearby relocation of a target population in an urban upgrading project will be studied. Similarly, strategies and scenarios for the housing of relocated inhabitants in an inner city urban renewal project will be explored. The studio will be based on an existing inner city settlement. Key issues of housing such as: affordability, tenure, housing actors and financing mechanisms will be taken into considerations To understand the relationship between housing and inner city redevelopment through a practical studio work.
Course Contents	-Focusing on the inner-city areas, students in this course will have an opportunity to model and render alternative scenarios of building height and massing changes, open space design, street wall and pedestrian environment design, according to different building typology choices, development guidelines and regulations, and/or historic preservation and affordable housing incentives that the students themselves devise. The course will explore the impacts of these scenarios on Addis Ababa's skyline, on important view corridors, and on the experience of being in the public realm.
Assessment/Evaluation & Grading System	60% studio project 10 % assignments 30%written examination
Literature	Construction By Earth Pledge Foundation

	- Peter Katz, The New Urbanism: toward an Architecture of Community - Stewart, How Buildings Learn: What Happens after They're Built Philip Jodidio, -Architecture Now: Vol.1&Vol. 2 Ernst Neufert, -Architects' Data (3rd Edition) Francis D. K. Ching and Cassandra Adams -Building Construction Illustrated, 3rd Edition
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