

Module- 11					
Module Name :Project III					
Degree Program(s)	B.Sc. in Architecture				
academic year	2012/13				
Course Number	ARCH 5112				
Course Title	Integrated Design project IV				
Pre-requisites	ARCH5101				
Status of Course	Compulsory				
Semester	10				
EtCTS Credits	12				
Working Hours (per week)	Lectures	Tutorials & Seminars	studio & Workshop Practice	Home Study	Total Working Hours
	2	2	10	7	21
Teaching & Learning Methods	Input Lectures from architectural design team, quality management team, and Appropriate technology team, Studio project handled jointly by the three teams, seminars, Study site Visit				
Attendance Requirements	85%				
Course Objectives & Competences to be Acquired	<ul style="list-style-type: none"> <li>- Advanced understanding of the technological dimension of architecture with the focus of appropriate technology and cost efficiency.</li> <li>- Knowledge of quality measurement in the building industry from inception to implementation.</li> <li>- innovation in architecture and the sensitive responses of architects through technical meanses and methods,</li> <li>-understanding systems in a building and designing and tasting new and appropriate methods and materials</li> <li>- Ability to design a building in all scales</li> <li>- Ability to present a complex project with the appropriate digital media</li> </ul>				
Course Contents	<ul style="list-style-type: none"> <li>- Diagrammatic and written explanation of concept</li> <li>- CAD plans of site 1:200,</li> <li>- CAD plans of building 1:50, 1:20,</li> <li>- CAD plans of details 1:20, 1:5,1:1</li> <li>- CAD renderings of interior and exterior spaces</li> <li>- model of site 1:200</li> <li>- model of building 1:50</li> <li>- model of detail 1:20</li> </ul>				
Assessment/Evaluation & Grading System	40% Intermediate Presentations 60% Final Project				
Literature	<ul style="list-style-type: none"> <li>-readers from the three chairs</li> <li>-Chris Abel, Architecture Technology And Process</li> <li>-Hannah Schreckenbach, Construction Technology for a Tropical Developing Countries</li> </ul>				