

Module 02					
Module Name : Economics, Civics and Logic					
Degree Program(s)	B.Sc. in Architecture				
Academic year	2017/18				
Course Numbers	ARCH 4022				
Course Title	ENGINEERING ECONOMICS				
Pre-requisites	None				
Module coordinator	To be Assigned				
Lecturer	To be Assigned			Phone _____ Email _____	
Status of Course	compulsory				
Semester	6				
EtCTS Credits	5				
Course weight (per semester)	Lectures	Tutorials & Seminars	Laboratory & Workshop Practice	Home Study	Total Working Hours
	48	32	0	64	144
Attendance Requirements	85%				
Teaching & Learning Methods	Lecture, Assignment, Intensive Role play, Home Works				
Course Objectives	<p>The main objectives of the module are to:</p> <p>Help the student to understand the basics concepts of economics, scarcity of resources, and market mechanism of supply and demand, how produce, what, for whom. In this regards, production, consumption and distribution of recourses will be examined. The role of government and its policy will be discussed.</p>				
Competency to be acquired	<p>After completion of this module the students shall be able to;</p> <p>Describe the most common modes of transport and their socioeconomic implications.</p> <p>Calculate present and future worth and rates of return on investment.</p> <p>Choose among investment alternatives.</p> <p>Develop benefit-cost analyses.</p> <p>Calculate depreciation of different machinery and infrastructure assets</p> <p>Prepare a simple economic feasibility study</p>				

Course Contents	Nature of economics, theory of production, consumption and cost, the role of government and its policies in the economy that is introduction to Macro economics
Basic teaching materials and references	Engineering Economics
Assessment/Evaluation & Grading System	Continuous Assessment (50%) Tests.....10% Quizzes.....10% Project Work.....10% Assignments.....10% Presentations.....5% Attendance.....5% Final Exam (50%)