

Degree Program(s)	B.Sc. in Architecture				
academic year	2017/18				
Course Number	Arch 2062				
Course Title	Professional CAD I				
Pre-requisites	Arch 2051				
Module coordinator	To be Assigned				
Lecturer	To be Assigned			Phone _____	Email _____
Status of Course	Compulsory				
Semester	5				
ECTS Credits	4				
Course weight (per semester)	Lectures	Tutorials	Laboratory & Workshop	Home Study	Total Working
	16	00	80	16	112
Teaching & Learning Methods	Studio, Lecture, Assignment, project, Intensive Role play, Home Works				
Attendance Requirements	85%				
Course Objectives	Introduction to professional computer aided design 1				

Competences to be Acquired	At the end of the course the student is able to: Work on basic computer aided drafting tools like AutoCAD, adobe packages.
Course Contents	Introduction to <i>pixel and vector based</i> softwaresuch as –AutoCAD, adobe packages, the course introduces basic cad and graphics software to the students which will enable them to carry out and present their Architectural works to the university level standard and after they graduate as well. Introduction to graphics design Requirement –drawing a project using AutoCAD software, presentation of projects using graphics software
Assessment/Evaluation & Grading System	50% studio project 20 % small projects 30% final on-computer exam
Basic teaching materials And references	CAD manuals Adobe packages manuals