

# Global Learning Semesters

## Course Syllabus

Course: CENG-293 Project

Department: Engineering

Host Institution: Intercollege, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
CENG-293	Project	3
Semester Offered	Contact Hours	Prerequisites
As needed		Approval of Program Coordinator
Department	Level of Course	Language of Instruction
Engineering	Lower Division	English

### Course Description

The student's knowledge is applied to the synthesis of a previously approved design project. Projects must involve the design and execution of hardware and/or software of moderate complexity. In order for the design to conform to performance specifications, it begins with a theoretical analysis including library research, followed by a comparative analysis of candidate configurations and a determination and trade-off of parameters. The student must construct and test a laboratory model of the entire or part of the design project and must give an oral presentation and demonstration.

### Instructor

Mr. Andreas Serghiou

### Course Aims and Objectives

The student is expected to use his knowledge in order to design and build a previously approved design project.

### Teaching Methods

The course is self-paced with the guidance of a faculty member.

### Course Teaching Hours

The project is usually carried out in one semester.

### Evaluation and Grading

Continuous Assessment: 60%  
Project Report/Presentation: 40%