

Global Learning Semesters

Course Syllabus

Course: BENG-493 Senior Year Project

Department: Engineering

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
BENG-493	Senior Year Project	3
Semester Offered	Contact Hours	Prerequisites
As needed		Approval of Program Coordinator
Department	Level of Course	Language of Instruction
Engineering	Upper Division	English

Course Description

A two semester work involving the proposal, implementation and reporting on a program and/or system to perform an engineering function relevant to broadcasting. The design to conform to performance specifications 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 implement 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 propose, design, implement, build, test and report on a previously approved senior year project.

Teaching Methods

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

Course Teaching Hours

The senior year project usually requires two consecutive semesters.

Evaluation and Grading

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

