

ICOM 5047 and INEL 5195: Computer and Electrical Engineering Design, Fall 2016  
 Electrical and Computer Engineering Department  
 University of Puerto Rico, Mayagüez Campus  
 Nayda Santiago, Raúl E. Torres  
 Teaching Assistant: TBD

Classes meet on Monday and Wednesdays from 9:30am to 11:20am. Fridays from 10:30am to 11:20am  
 in S123 or S113.

Workshop Dates & Place (during class time or otherwise listed)

Date	Topic	Speaker
Aug 15, 2016	1 <sup>st</sup> day, Introduction to capstone	Course professor
TBD	Information Literacy	Jaquelina Alvarez – Invited Speaker
TBD	Environmental Impact	Rocio Suarez – Invited Speaker
TBD	Software Engineering in Puerto Rico	Angel Perez – Invited speaker
TBD	Intellectual Property, Patents	TBD
TBD	Ethics	Luis Jimenez – Invited speaker

**All dates are subject to change. Additional workshops may be scheduled during the semester.**

Important Dates:

All sections will present in the same room. Presentations are formal. Oral exam is an individual exam.

Date	Item Due
Sept 6, 2016	Project Proposal Due – final version
Sept 7, 2016	Project Proposal Oral Presentation
Sept 30, 2016	Job fair, no attendance will be taken in class
Oct 3, 2016	Progress Report Oral Presentation
Oct 5, 2016	Progress Report Due
Week of Oct 10, 2016 to Oct 17	Oral Exam 1 (Happy Hour 1), Design completed
Oct 21 2016	No class, Open House UPRM
Nov 4 to Nov 14, 2016	Oral Exam 2 (Happy Hour 2), Individual components tested
Nov 15, 2016	Last day withdrawals from the course
Week of Nov 28, 2016	Oral Exam 3 (Happy Hour 3), Integration completed
Dec 7, 2016	Final project Oral presentations, project demonstrations
TBD	Final Report Due
TBD	Due date to turn in project parts and equipment. Clean area.

**All dates are subject to change. Please note that Oral Exams last several days.**

Definitions:

Friday Madness: During the semester students may be asked to report on weekly progress during the Friday class. This was called by students the *Friday Madness*.

Happy Hours: Oral exams are called by students *Happy Hours*. Not happy and not one hour.