

**ICOM 5047: Computer Engineering Design, Spring 2019**  
**Electrical and Computer Engineering Department**  
**University of Puerto Rico, Mayagüez Campus**  
**Professors: Isidoro Couvertier, Nayda Santiago, Victor Lugo**  
**Teaching Assistants: Cesar Aceros and David Riquelme**

Classes meet on Tuesday 7:30am to 10:20am & Thursday 8:30am to 10:30am in S123.  
 When needed classes meet in S113 on Tue and Thu from 7:30am to 9:00am.

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

Date	Topic	Speaker
Jan 15, 2015	1st day, Introduction to capstone	Course Professors
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	Other seminars according to needs	TBD

**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
Jan 15, 2019	First day of classes
Feb 5 & 7, 2019	Project Proposal Oral Presentation
Feb 12, 2019	Project Proposal Due, via ecourses, 11:55pm
Mar 8, 2019	Progress Report Due, via ecourses, 11:55pm
Mar 5 & 7, 2019	Progress Report Oral Presentation
Mar 11 to 15, 2019	Oral Exam 1 (Happy Hour 1), Design completed
Mar 21, 2019	Take IRB course
Mar 28, 2019	Last day for IRB submission for those projects requiring it
Apr 8 to 12, 2019	Oral Exam 2 (Happy Hour 2), Individual modules tested, all completed
Apr 19, 2019	Last day withdrawals from the course
TBD	Open Capstone Posters Due
Apr 23 to May 2, 2019	Oral Exam 3 (Happy Hour 3), Integration completed
Day before of Final Exam	Video of project due
Final Exam Date	Final project Oral presentations & project demonstrations
May 7, 2019	Last day of classes
May 9 2019	Final Report Due, via ecourses, 11:55pm
May 9, 2019	Final date for Client approval of product. Signed.
May 16, 2019	Turn in all parts, clean stations
TBD	Open Capstone Poster Session

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

Definitions:

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

Happy Hours: Oral exams are called by students *Happy Hours*. The official name is Oral Exam.

Details and additional information:

- All groups will participate in the Open Capstone poster session.

- One professor will shepherd each group. Other faculty may also participate.
- All reports are submitted via ecourses and have a due date and time. After the due date and time you will not be able to submit. No other means of submission will be allowed.
- Assignments will be submitted via ecourses. These are individual assignments.
- All team members must be present during oral exam, however, exams are individual exams. Updated Gantt chart must be presented at the beginning of the oral exam. Testing plans with completed tests and updated documentation will be requested at the oral exams.
- Web page: <http://ece.uprm.edu/~icom5047/>
- Emails
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  - [David.riquelme1@upr.edu](mailto:David.riquelme1@upr.edu)
- Office Hours
  - Isidoro Couvertier: Mon, Wed, and Fri 7:30-8:30am & 10:30-11:30am, S215.
  - Nayda Santiago: Mon and Fri 8:00am - 10:00am, in Stefani 413.
  - Victor E. Lugo: Wed 9:00am - 12:00pm, in Stefani 123
  - Cesar Aceros: Mon and Fri 7:30am - 10:30am, in Stefani 123.
  - David Riquelme: Fri 8:00am - 11:00 am, in Stefani 123.