

University of Puerto Rico
 Mayagüez Campus
 College of Engineering
 Department of General Engineering
 Master of Science and Engineering

Course Syllabus

1. General Information:

Alpha-numeric codification: CIIM 6027
 Course Title: GRADUATE SEMINAR
 Number of credits: 1
 Contact Period: One hour seminar per week

2. Course Description:

English: Oral presentation on a research topic in materials science and engineering.

Spanish: Presentación oral sobre un tema de investigación en ciencia e ingeniería de materiales.

3. Pre/Co-requisites and other requirements:

Graduate students with permission of the director of the Program Coordinator.

4. Course Objectives:

- By the end of the course students will:
- Strengthen their communication skills in research-related topics in Materials Science and Engineering.
 - Enhance their critical and analytical skills by learning how to address a specialized or diverse audience.

Develop knowledge of the topic being discussed during the different presentations.

5. Instructional Strategies:

- conference discussion computation laboratory
 seminar with formal presentation seminar without formal presentation workshop
 art workshop practice trip thesis special problems tutoring
 research other, please specify:

6. Minimum or Required Resources Available:

No specific resources are required

7. Course time frame and thematic outline

Outline	Contact Hours
Each student presentation will cover the topic related to the his/her research. Each presentation must have a duration of at least 45 minutes with 15 minutes allocated for questions and answers from the audience.	
Total hours: (equivalent to contact period)	

8. Grading System

- Quantifiable (letters) Not Quantifiable
 Standard Curve:
 100-90 A; 89-80 B; 79-70 C; 69-60 D; 59-0 F

9. Evaluation Strategies

	Quantity	Percent
<input type="checkbox"/> Exams		
<input type="checkbox"/> Final Exam		
<input type="checkbox"/> Short Quizzes		
<input checked="" type="checkbox"/> Oral Reports	1	100
<input type="checkbox"/> Monographies		
<input type="checkbox"/> Portfolio		
<input type="checkbox"/> Projects		
<input type="checkbox"/> Journals		
<input type="checkbox"/> Other, specify:		
TOTAL:		

10. Bibliography:

The following book is recommended to prepare for the seminar presentation:

Adamy, D. (2000). *Preparing and delivering effective technical presentations*. Boston: Artech House. There is no newer version. [Available at the Circulation Collection (T10.5 .A33 2000), UPRM General Library]

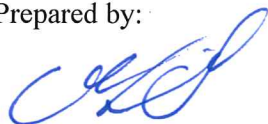
Literature reviews available in: *Annual Reviews* [Available online via Annual Reviews, UPRM General Library]

Theses and dissertations available in: *ProQuest Dissertations & Theses Database* [Available online via ProQuest, UPRM General Library]

Selected articles from specialized journals available in: *ProQuest* (<http://search.proquest.com>) and *Science Direct* (<http://www.sciencedirect.com>) [Available online via ProQuest Central and Science Direct, UPRM General Library]

- 1. According to Law 51:** Students will identify themselves with the Institution and the instructor of the course for purposes of assessment (exams) accommodations. For more information please call the Student with Disabilities Office which is part of the Dean of Students Office at (787) 265-3864 or (787) 832-4040 extensions 2040 or 3372.

Prepared by:



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Approved by:



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