



<b>Total hours: (equivalent to contact period)</b>	
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**8. Grading System**

Quantifiable (letters)  Not Quantifiable

**9. Evaluation Strategies** (Suggested): The faculty member teaching the course will provide the student with the evaluation strategy he/she will be using throughout the semester. This will be done within the first week of classes.

	Quantity	Percent
<input type="checkbox"/> Exams		
<input type="checkbox"/> Final Exam		
<input type="checkbox"/> Short Quizzes		
<input type="checkbox"/> Oral Reports		
<input type="checkbox"/> Monographs		
<input type="checkbox"/> Portfolio		
<input checked="" type="checkbox"/> Projects		
<input type="checkbox"/> Journals		
<input type="checkbox"/> Other, specify: Progress Report	varies	20%
Supervisor Evaluation	1	40%
Final Report	1	40%
<b>TOTAL:</b>		<b>100%</b>

**10. Bibliography:**

**11. 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 (Chemistry Building, room 019) at (787)265-3862 or (787)832-4040 extensions 3250 or 3258.

**12. Contribution of Course to meeting the requirements of Criterion 5:**

Math	Basic Science	General	Engineering Topic
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**12. Course Outcomes**

**Map to Program Outcomes**

- Apply electrical engineering knowledge to conduct analysis and design of problems in a real engineering practice environment (a)
- Design and conduct experiments as well as analyze and interpret data in a real engineering practice environment (b)
- Design an and analyze electrical systems to meet an organizational need (c)
- Ability to participate and collaborate on multidisciplinary teams (d)
- Ability to communicate effectively in an organizational environment (g)
- Ability to use the techniques, skills, and modern engineering tools necessary for engineering practice (k)
- Prepare work progress reports and document project work. (g)

Person (s) who prepared this description and date of preparation: José Colom February 1, 2008. Verified by: Raúl E. Torres.