University of Puerto Rico, Mayaguez Campus, Electrical and Computer Engineering Department, Evaluation Sheet, Demonstration #2, ICOM 5047 Fall 2009

Name:\_\_\_

Part assigned to the student \_\_\_\_\_

Total Points \_\_\_\_\_/100

## His/her module(modules) worked in the demonstration (Yes/No)

If **no**, the student will get a 0 in the evaluation. Stop

If yes, the student will be evaluated based on the following table: Please proceed with evaluation.

\_\_\_\_\_ Date\_\_\_\_\_

Item	%				Total
Testing					
Verification of compliance with specs with the corresponding evidence.	15	There was enough evidence of the verification of the specifications.(80-100)	There was some evidence of the verification of the specifications. (79-70)	There was not adequate evidence of the verification of the specifications. (69-0)	
Testing sheets (Specification, measurement, complies or not with spec).	15	The testing sheets are complete and thorough. (80-100)	The testing sheets are acceptable but can improve. (79-70)	The testing sheets are inadequate or there are none. (69-0)	
Demonstrated that he/she worked in his/her part of the project. If the student is project manager, he/she managed the group well.	15	Demonstrated that he/she did his/her part. (80-100)	He /She cannot fully explain his/her part. (79-70)	Did not demonstrate that he/she did his/her part. (69-0)	
Complete technical documentation	15	Student presented professional technical documentation (80-100)	Student presented minimal documentation. (79-70)	Student did not present documentation. (69-0)	
Detailed module specifications for each module	15	Student presented a detailed and well devised set of documents with the specs for his/her part. (80- 100)	Student presented an average set of documents with the specs for his/her part. (79-70)	The student presented inadequate module specifications for each module. (69-0)	
The student evaluated different alternatives	10	The student evaluated different alternatives and selected the most appropriate based on a set of well defined criteria. (80-100)	The student evaluated different alternatives, but the justification of the decisions was deficient. (79-70)	The student did not evaluate alternatives. (69- 0)	
The student describes the problems associated with the design and implementation and how he/she solved them.	10	The student demonstrates problem solving skills. (80- 100)	The student solved problems but lacks some problem solving skills. (79-70)	The student lacks problem solving skills. (69-0)	
Gantt chart	5	The student is up to date according to Gantt. (80- 100)	The student is behind schedule but there is enough justification. (79-70)	The student is behind schedule with no justification. (69-0)	

Amount of work (Factor\_\_\_\_\_

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\_\_\_\_Enough amount of work, adequate for a capstone course. (Multiply the total number of points by a number between 0.8 to 1 according to the amount of work)

Some amount of work. (Multiply the total number of point by a number between .7 to .79 according to the amount of work)

\_\_\_\_Not enough amount of work. Unacceptable for a capstone course (Multiply the total amount of points by a number between .0 to .69 according to the amount of work). Copyright © 2009 Fernando Vega, Nayda Santiago, Isidoro Couvertier, ECE Dept. (November 13, 2009)