

CIE 143 Embedded System Lab

Summer 2009

Section: CIE 143 A

Laboratory Schedule at F-323 11 to 3 TTh

Consultation Hours: 9 to 11 am TTh and MWF by appointment

Laboratory Instructors: Toto Oppus (ckiana02@yahoo.com) 09204280161 (coppus@ateneo.edu)

Lab Rules

- Each exercise is graded on a **100**-point basis. The score will be based on the lab performance (60%) and the quality of the written report (40%). All exercises must be defended orally. Orals are on an individual basis.
- The project is worth 200 points.
- In the performance of an experiment, all necessary data/diagram/listing must be copied on a bond paper. This is to be signed by the teacher at the end of the lab period. This signed paper must be included in the submission of the lab report. A deduction of 5 points per day for late presentation will be enforced.
- A lab report is null and void if submitted without a data sheet signed by the instructor. A deduction of 5 points per day for late reports will be enforced. If the instructor is not around kindly submit the report to the instructor's pigeon hole outside the lab..
- Lab reports must be type-written or printed and must follow the lab report format.
- Cleanliness and order must be kept in the lab. Things to do before leaving the lab: store all equipment properly, clean your table of visible debris, arrange the chairs. You are responsible for your own work area.

Lab Report Format

- ✓ Name of group member/s, Date
- ✓ Exercise #, Title and abstract
- ✓ Flow chart (if applicable)
- ✓ Program listing
- ✓ Computations (if applicable)
- ✓ Schematic diagram (if applicable)
- ✓ Design Process and Discussion

You are expected to prepare the background theory for the experiment to be performed. Describe/discuss the design process.

- ✓ Conclusion and Recommendation

From the theoretical information, you should be able to interpret the result of the experiment.

	Due	Lab Activity	Due
	Presentation	N/A	Report
	Apr 21	Lab 1: uACE 1	Apr 23
	Apr 28	Lab 2: uACE 2	Apr 30
	May 5	Lab 3: Z80/Z8/PIC	May 7
	May 7	Lab 4: Z80/Z8/PIC	May 12
	May 12	Lab 5: Z80/Z8/PIC	May 14
	May 14	Lab 6: Z80/Z8/PIC	May 19
	May 26	Lab 7: Project	May 26
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