ECE241F: Digital Systems

Tutorial and Quiz Information

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Tutorials

- in groups of about 12-14 students led by a single TA for the whole term
- four tutorials of 1.5 hours each
- problems and exercises will be handed out each week in lecture
- purpose of tutorials is to take up the problem sets, which themselves are not graded
- as part of the tutorial "team", you may be called upon during the tutorial to help other members of your team that have not understood some concept.
- You will be graded for your participation in the tutorial, out of 3:

1	attendance
2	minimal participation – answered at least one question
3	actively contributed to the meeting

Quiz

- one quiz during the term, probably in the last tutorial
  - you will be asked to demonstrate something and answer oral questions about LogicWorks, ABEL and PALs, and building a small circuit
- worth 5% of your final grade
- purpose is to test your practical knowledge and abilities to use the software tools and the hardware
- if you do the regular exercises and labs, you should have no trouble
- examples
  - You are given a logic circuit. Create a schematic for the circuit using the LogicWorks software and simulate it.
  - You are given a logic design. Create a fuse map file and program a PAL.
  - You are given a logic circuit that you must wire up and make work.
- for a quiz related to the software, you will be permitted to use a manual, which will be provided.