ELEG 3924 Microprocessor System Design

Lab Introduction

Dr. Jing Yang
jingyang@uark.edu
• **Pre-lab**
  – Before you come to the lab, you need to finish the Assembly code or C code for the experiment, and assemble/compile the program with Keil uVision to make sure there is no error.
  – The TA will check your program at the beginning of the lab.
  – Each student is required to finish the pre-lab independently.
  – Pre-lab is worth 10% of your lab grade.

• **After you finish each section, call the TA to check your results**
  – Do not disassemble the hardware before TA checked your results!

• **When you are done, clean up your desk!**

• **If you cannot finish during one session, you can come back in the next week.**
Lab Reports

- Each student is required to submit a lab report.
- Must be typed with word processor. No handwritten report will be accepted.

- Format
  - Cover page: Lab #, Lab Title, Name, Lab Partner, Work Bench #, Date.
  - I. Objective: what we want to achieve
  - II. Equipment: what equipments are used in the experiment.
  - III. Procedures and results: briefly describe procedures; list measurement results (use figures and tables when appropriate).
  - IV. Questions and Discussions: Answer the questions in lab manual; what you have learned/observed in the experiment.
  - V. Appendix (Source code)
- Don’t need to be long. (2 – 4 pages).
- Two students can work together, but each student must write the lab report independently.