

Department of Electrical Engineering

University of Arkansas



ELEG 3923 Lab Introduction

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LAB

- **TA**

- Guoqing Zhou
- Office: Engineering Hall 109
- Email: gzhou@uark.edu
- Phone: (479) 575-6367
- Office Hour: Tue. Thu. 4:30 – 5:30 PM

- **Pre-lab**

- All the experiments involve assembly language/C language programming.
- You need to prepare the source code BEFORE you walk into the lab.
 - Simulate the source code on Keil uVision 3
 - TA will check your source code
 - Pre-lab consists 10% of your lab grade.

- **After you finish each section, call the TA to check your results**

- Do not desassemble 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 REPORT

- **Lab report**

- 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 equipment 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 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.