Please read the following carefully and include it with your course materials.

Grading Policy

Your grade will be determined as follows:

Weekly quizzes	25%
Mid-term exam	25%
Laboratory	25%
Final Exam	25%

Note:

I will use only your five best quiz grades in determining your quiz average.
Labs will require a report, unless otherwise stated.
The mid-term will be a 1-hour exam.
The final will be a 2-hour exam and will be comprehensive.

Late or missing assignment policy

Reports must be turned in on time and will be penalized at a rate of up to 10% per day if submitted past the due date.
There will be no make-ups for missed quizzes.
There will be no make-ups for unexcused absence from the mid-term or final exam.

Academic dishonesty policy

It is considered cheating to take credit for work that is not yours. If information is used that is not yours, it may only be used if it is approved by your instructor AND if you cite the source. It is important for you to complete the assignments on your own. A zero will be given for an assignment in which academic dishonesty has been discovered. In addition, formal proceedings will be initiated.

Description

This course presents assembly language programming as the bridge between hardware and high-level programming languages. Topics covered include the addressing modes, register file, and instruction set of a microcontroller; subsystems such as timers and analog to digital conversion;

and interrupts. Software control of hardware is stressed. In the laboratory, students design software to demonstrate proficiency in these areas.

Prerequisites

- **CE-1900**
- **SE-1010**