

Computer Science 533
Microcomputer Interfacing
Spring 2008
TTh 2:00; AB1 211

Instructor: **Gary W. Smith**
Office: AB1 216G
Phone: 294-1493
Office Hrs: MWF 9:00-11:00, TTH 1:00-2:00
Email: gsmith@shsu.edu

Overview: This course covers several related topics. The first is real-time systems. We will then look at fault-tolerant systems and their relation to real-time. A third topic for the course will be to study robotic systems and their programming. Much of the course, including the robotic portions will have a lab-aspect to it and you will be expected to do independent research and writing.

Text: No formal text will be used for this course. You will be provided other reference material during the semester.

Grading: Grades will be recorded using a point system with 1,000 total points.

There will be two in-class exams worth 200 points each. The 'Final Exam' will be a demonstration of your final project in the course and also worth 200 points.

There will be several assignments, papers, presentations and projects for a total of 400 points. I will normally accept late assignments up to one week late with a 20% late penalty. For some assignments I may announce that I will not accept late submissions.

	<u>Points</u>	<u>Your Total Points</u>	<u>Your Final Grade</u>
Exams	400	895-1000	A
Demonstration	200	795-894	B
Assignments	<u>400</u>	695-794	C
Total	1000	595-694	D
		0-594	F

Attendance: You are required to attend class and are responsible for all material covered in class.

Demeanor: You must refrain from behavior in the classroom that disrupts the learning process.

Academic

Dishonesty: Unless I explicitly state otherwise, all assignments in this course are **individual** assignments. This means that each student must fully develop his or her own solutions. Students are not allowed to work together on any assignment. Do not copy any one else's assignment and do not allow your assignment to be copied. Further guidelines can be obtained from <http://www.shsu.edu/syllabus>.

Other: See <http://www.shsu.edu/syllabus> for university regulations on religious holidays, disabilities and visitors in the classroom.