EE 216 Syllabus

Prerequisites: EE 153 with a grade of C or higher, Math 204 with a grade of C or higher, passing grade on the EE Advancement Exam II

Co-requisite: EE 215

Students who have failed to complete the prerequisite courses and exam, or are not enrolled in the co-requisite course, may be dropped by the instructor.

Material to be Covered

This course will discuss how to use the Matlab software package to perform some fundamental signal processing tasks.

Grading Policy

There are four components to your lab grade: regular lab assignments (40%), midterm exam (20%), formal lab reports (20%), and the final exam (20%).

Attendance

Attendance is mandatory in all lab sessions. Attendance will be reported to Dr. Kosbar every week.

For further detail on attendance policy see the web page
http://web.mst.edu/~kosbar/labs/expectations.html

Students are allowed to miss up to two labs, but the work must be made-up at a time which is mutually convenient for the instructor and the student.

Late Work

Lab reports may be submitted late, but the final grade will be reduced by 10% for every day they are late. For example, if a student submits a report on time, and receives an 82% grade on it. The same report submitted three days late would receive a grade of 52%.

General Expectations

All students must read, and will be held accountable for, the information contained in the document "Expectations for Teaching Assistants and Students in ECE Laboratory Courses", which is available at the web site: http://web.mst.edu/~kosbar/labs/expectations.html

Disability Support

If you have a documented disability and anticipate needing accommodation in this course, you are strongly encouraged to meet with your lab instructor early in the semester. You will need to request that the Disability Services staff send a letter to the instructor verifying your disability and specifying the accommodation you need. Disability Support Services is located in 204 Norwood Hall. Their phone number is 341-4211 and their email is dss@mst.edu.

LEAD Learning Assistance (http://lead.mst.edu)

The Learning Enhancement Across Disciplines Program (LEAD) sponsors free learning assistance in a wide range of courses for students who wish to increase their understanding, improve their skills, and validate their mastery of concepts and content in order to achieve their full potential. LEAD assistance starts no later than the third week of classes. Check out the online schedule at http://lead.mst.edu/assist, using zoom buttons to enlarge the view. Look to see what courses you are taking have collaborative LEAD learning centers (bottom half of schedule) and/or Individualized LEAD tutoring (top half of the schedule). For more information, contact the LEAD office at 341-4608 or email lead@mst.edu.

Academic Integrity

Academic integrity is fundamental to the activities and principles of a university. All members of the academic community must be confident that each person's work has been responsibly and honorably acquired, developed, and presented. Any effort to gain an advantage not given to all students is dishonest whether or not the effort is successful. The academic community regards breaches of the academic integrity rules as extremely serious matters. Sanctions for such a breach may include academic sanctions from the instructor, including failing the course for any violation, to disciplinary sanctions ranging from probation to expulsion. When in doubt about plagiarism, paraphrasing, quoting, collaboration, or any other form of cheating, consult the course instructor. More information about academic dishonesty can be found on http://registrar.mst.edu/academicregs/index.html. Page 30 of the Student Academic Regulations handbook describes the student standard of conduct relative to the System's Collected Rules and Regulations section 200.010, and offers descriptions of academic dishonesty including cheating, plagiarism or sabotage.

Academic Alert System

The academic alert system (http://academicalert.mst.edu) will be utilized to provide early warning of attendance or performance problems that can lead to being dropped from the course. The purpose of the Academic Alert System is to improve the overall academic success of students by improving communication among students, instructors and advisors; reducing the time required for students to be informed of their academic status; and informing students of actions necessary by them in order to meet the academic requirements in their courses.

Classroom Egress Maps

Please familiarize yourselves with the classroom egress maps posted on-line at:
http://registrar.mst.edu/links/egress.html.

Concerns

If you have concerns about this course, first approach your lab instructor so they can have a chance to address the issue. If you are dissatisfied with their reply, or feel uncomfortable approaching them for some reason, please contact the faculty laboratory coordinator for this class, Dr. Kosbar, in room 227 EECH (kosbar@mst.edu).

Electronic Copies of Final Report

You will need to write the formal report(s) for this lab using a word processing software package. You must submit both a hard copy of this report and an electronic copy of your work by e-mail. The electronic version must be in a Microsoft Word 2003 (.doc) format. The Microsoft Word software package is available on campus computers. You may also generate files in this format using a number of other software packages, including the "Open Office" software suite (which is freely available, and runs on many different operating systems). The department has many years of old reports on file, and your report may be checked against this database, along with a number of other sources, for possible plagiarism, or other intellectual property right violations. Your report will be added to the database. Reports in this database may be supplied to accreditation agencies, to assist them in evaluating the quality of our academic program.