EE 301 – Signals and Systems
Fall 2010

Course Syllabus

Instructor: Prof. Michael A. Enright
PHE414, (213) 740-6433
Email: enright@usc.edu
Office Hours: MW 1:00–2:00p

Lecture: MW 2:00–3:20p, KAP 158

Discussion: None

Website: http://blackboard.usc.edu

Grader: TBD
Email: TBD

Textbook: *Signals and Systems 2/e,* Oppenheim and Willsky, Prentice Hall, 1997

Framework:

1. There will be homework and projects. This class may involve a significant amount of work requiring Matlab.
2. No late homework will be accepted.
3. Attendance is mandatory in this class and will be monitored. It is part of your final grade.

Exams: Exam #1: October 20th (Wednesday), 2:00-3:20p (in class)
Exam #2: December 1st (Wednesday), 2:00-3:20p

Grading Policy:

1. Exam #1: 35%
2. Exam #2: 35%
3. Homework /Projects/Attendance: 30%

Course Outline:

Topic 1: Signals and Systems
Topic 2: Linear Time-Invariant Systems
Topic 3: Discrete-Time Systems and Z-Transform
Topic 4: Fourier Series of Periodic Signals
Topic 5: Fourier Transform
Topic 6: Sampling
Topic 7: Communication Systems
Topic 8: Laplace Transform

Statement for Students with Disabilities:
Any student requesting academic accommodations based on a disability is required to register with Disability Services and Programs (DSP) each semester. A letter of verification for approved accommodations can be obtained from DSP. Please be sure the letter is delivered to me (or to TA) as early in the semester as possible. DSP is located in STU 301 and is open 8:30 a.m.–5:00 p.m., Monday through Friday. The phone number for DSP is (213) 740-0776.

Statement on Academic Integrity:
Cheating will not be tolerated in this class! The TA and grader WILL monitor all work to ensure academic integrity. In the event that cheating occurs, a grade of 0 will be awarded for the first offense. The second offense will be reported to the University for further disciplinary action.

USC seeks to maintain an optimal learning environment. General principles of academic honesty include the concept of respect for the intellectual property of others, the expectation that individual work will be submitted unless otherwise allowed by an instructor, and the obligations both to protect one's own academic work from misuse by others as well as to avoid using another's work as one's own. All students are expected to understand and abide by these principles. SCampus, the Student Guidebook, contains the Student Conduct Code in Section 11.00, while the recommended sanctions are located in Appendix A:http://www.usc.edu/dept/publications/SCAMPUS/gov/. Students will be referred to the Office of Student Judicial Affairs and Community Standards for further review, should there be any suspicion of academic dishonesty. The Review process can be found at: http://www.usc.edu/student-affairs/SJACS/.

Fax: (213) 821-2367
Email: berti@usc.edu

Important Reminder:
Please refer to the following web sites for USC policy on academic integrity and the penalties for cheating and plagiarism. **These rules will be strictly followed.**

1. http://www.usc.edu/dept/publications/SCAMPUS/gov/gov05.html
2. http://www.usc.edu/dept/publications/SCAMPUS/gov/gov11.html
3. http://www.usc.edu/dept/publications/SCAMPUS/gov/gov12.html
4. http://www.usc.edu/dept/ARR/grades/