

ECE 481/581 Course Policies and Grading Information Fall Semester 2016

Instructor: Dr. Jeff Jackson, Professor, Department of Electrical and Computer Engineering, 3012 SERC, 348-2919, e-mail: jjackson@eng.ua.edu.

Class Schedule: Class meets three times per week for 75 minutes per meeting. TR 9:30-10:45. All laboratory and project assignments will be given during the regular class meeting time.

Website: The Web-site url for this course is <http://jjackson.eng.ua.edu/courses/ece480>. Students are expected to access this Web site frequently to obtain important information about the course. The contents include no less than the syllabus, assignments, laboratory projects, PowerPoint lecture material in html and pdf format, problem examples, and practice and example examinations. The site contents will be updated before every class period.

Computer Use: The use of Altera Quartus II and related software will be required for laboratory projects. Following introductory material, students are required to increase their proficiency with this software on their own, applying the program to solve problems on a wide-range of digital systems design problems.

**Basis for
Final Grade:**

	ECE481	ECE581
Laboratories (6-7 expected)	70%	70%
Projects (2 @ 15% each)	30%	30%
Total	100%	100%

Laboratory and project descriptions will be available in PDF form on the course website no later than 7:00 am of the lecture day. Please print and review these descriptions prior to class attendance each day. Students enrolled in ECE580 will be expected to perform additional work on laboratories and projects.

Class Attendance: Students are expected to attend all classes and are responsible for all lecture material.

Academic Dishonesty: All students in attendance at the University of Alabama are expected to be honorable and to observe standards of conduct appropriate to a community of scholars. The University expects from its students a higher standard of conduct than the minimum required to avoid discipline. Academic misconduct includes all acts of dishonesty in any academically related matter and any knowing or intentional help or attempt to help, or conspiracy to help, another student. The Academic Misconduct Disciplinary Policy will be followed in the event of academic misconduct.

Plagiarism: The University of Alabama is committed to helping students to uphold the ethical standards of academic integrity in all areas of study. Students agree that their enrollment in this course allows the instructor the right to use electronic devices to help prevent plagiarism. All course materials are subject to submission to Turnitin.com for the purpose of detecting textual similarities.

Disruptive Behavior: The Code of Student Conduct requires that students behave in a manner that is conducive to a teaching/learning environment. Students who engage in behavior that is disruptive or obstructive to the teaching/learning environment will be subject to disciplinary sanctions outlined by the Code of Student Conduct. Disruptive/obstructive behavior is not limited to but may include the following: talking, use of cell phone, physical abuse, verbal abuse, threats, stalking, intimidation harassment, hazing, possession of controlled substances, possession of alcoholic beverages.

Disability Accommodations: It is the policy of The University of Alabama to make reasonable accommodations for qualified individuals with disabilities. Students with disabilities are encouraged to register with the Office of Disability Services, 348-4285. Thereafter, you are invited to schedule

appointments to see me during my office hours to discuss accommodations and other special needs.

Laptop Statement: It is the policy of the University of Alabama College of Engineering (CoE) to fully expect our students to have and maintain laptop or notebook computers that meet the standards published on the college's website at <http://eng.ua.edu/undergraduate/laptop/>. For each course offered by the Department of Electrical & Computer Engineering, we will provide links to the specific software required so that the student may download and install it on their personal computers. In many cases, this software will be free. In other cases, the software will have to be purchased, but will usually be available at a discounted cost for students.

Course Outline and Assignments: A detailed course outline for the entire semester will be distributed, via the course website, with this syllabus, and includes a schedule of lectures and examinations, reading assignments, and homework assignments.

Academic Calendar: The academic calendar is located at <http://registrar.ua.edu/academiccalendar/>.