EE472 Course Policy, Fall 2009

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I. Textbook: ***Optical Fiber Communications***, by Gerd Keiser, is required. **Supplemental Textbooks:** ***Projects in Fiber Optics***, Newport Corp., will be used occasionally in the laboratory.

II. Classroom Procedure: If I am more than ten minutes late, you should contact the EE office (3-6150) and read the text, complete homework, or work on simulation exercises. Should I fail to arrive by the end of class, you should turn in any homework for the day to the EE office (Maury 327) after the period.

III. Calculators/Computers: Calculators are permitted for all work. Sharing of calculators is not permitted. Computers will be used often to simulate various effects in fiber communication systems.

IV. Grades: Exams (2) 40%, Final Exam/Project 30%, Quizzes 15%, HW/Laboratory 15%

V. Exams: There will be two comprehensive examinations as scheduled on the syllabus and a final examination/project. You must notify me **well in advance** if you will be absent for any exam.

VI. Homework/Quizzes: Homework is for your benefit and is assigned each week. It consists of a reading and a problem assignment. The problems will usually be collected. In general, a quiz will be given when homework is collected to test the concepts from the reading and problems from the previous week. For problem assignments, show all steps, clearly label and box the answer with units. Sloppy work represents a failure to communicate and will receive little, if any, credit. Problem assignments turned in late will receive no credit. Solutions to problem assignments may be posted to the course website in advance. Collaboration on homework is encouraged; duplication is not allowed.

VII. Laboratory Projects: Labs are scheduled as shown in the syllabus. You must complete all lab exercises to pass the course. You are expected to read lab exercises prior to your arrival in the lab. You must speak with me in advance if you will be absent for any lab.

The lab project manual will be assigned to each of you at the beginning of the course and you will return it at the end of the course. The project manual is your responsibility. If lost, it **will** be replaced at your expense.

Safety is paramount in an optics laboratory. Observing a laser beam directly with the eye is dangerous. Additionally, some fiber optic equipment is fragile and expensive. If I observe any unsafe behavior (not using goggles when necessary, horseplay, etc.) in the laboratory, the consequences will be severe and will include a failure of that lab.

VIII. Extra-Instruction: EI may be scheduled at any mutually agreed upon time. Email will be used extensively during the semester. Use it or voice-mail at any time to contact me.