

****** Attention ******

Engineering Seniors

You are eligible to take the FE/EIT (Fundamentals of Engineering) Exam scheduled for Saturday, Oct. 24, 2009.

To register for the FE exam, follow the FE exam registration instructions that will be posted by Aug. 19: <http://www.courses.ncsu.edu/e490/lec/001/registration.pdf>

There is a special sign-up period 5:30-7 on Aug. 27 in Mann 216 to facilitate registration. The registration form must be turned in on or before Aug. 28.

This is a difficult exam. To help you prepare for it, the College of Engineering offers an **FE Exam Prep Course E 490 – 001** Mon. ,Wed., 7:30 – 9:30 p.m. in 232A Withers (Over for more details.)

The FE (Fundamentals of Engineering) Exam, unofficially referred to as the EIT Exam, is the first of two exams that must be passed in order to become a registered Professional Engineer. A minimum of four years engineering practical experience, in addition to passing the FE Exam, is required before the second exam(PE) can be taken. However, you do not want to wait until you have four years experience to take the FE Exam! As a senior, you are more prepared than you will ever be to pass the FE Exam now because the exam covers material you have recently studied, so don't miss this important opportunity before you graduate.

Being a Professional Engineer has always been an important distinction, and enhances one's career options. Though you may never need to be registered for "legal" reasons, many companies require engineers to have their PE to be eligible for engineering management positions.

The College of Engineering believes that professional registration is an important goal for engineering graduates, with passing the FE Exam the first step towards that goal. The College is offering a formal review course, E490, to help prepare seniors for the exam. The course meets thirteen times during the first part of the semester. Students successfully complete the course by simply registering for and taking the FE exam given on the NCSU campus. Students meeting this requirement will receive 1 hour Pass/Fail credit. However, the FE exam may be the MOST DIFFICULT exam you have ever taken. To pass, you must study for it.

The official texts for the course are the NCEES Fundamentals of Engineering Reference Handbook and a course pack of E 490 problems. The NCEES Reference Handbook is furnished at the exam so familiarity with it is very important. A copy of this Reference Handbook will be furnished to you at the first meeting of E 490. You do not need to buy it. Other references can be purchased at "sign-up night". The exam has two parts. The AM part covers general engineering topics. For the PM part you can take an advanced general exam or a discipline specific exam. Even though you may not have had courses in some of the subject areas, the E 490 course will teach you how to solve some problems in each area.

For more information: <http://www.courses.ncsu.edu/e490/lec/001/> or contact J. B. O'Neal at oneal@ncsu.edu

NOTE: THIS COURSE CANNOT BE USED AS A FREE ELECTIVE !!!