COURSE SYLLABUS AND CLASS SCHEDULE

Instructor: TBA
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DESCRIPTION:

ESET 0257 Fundamentals of Modern Protective Relaying: 3 semester hours.
Provides a comprehensive understanding of the principles of digital power system relaying and protection applications. Examines the major components of a power system as well as basic theory and protection principles.

Learning Outcomes
Upon course completion the student will be able to:
  1. Identify the principles of static and dynamic power system protection
  2. Identify the functions of selected IEE protection devices
  3. Explain the use and applications of Synchrophasor

Assessment Method
  1. Classroom testing and laboratory examination

GRADING & Attendance: A = 96-100; A- = 91-95; B+ = 87-90; B = 83-86; B- = 79-82;
C+ = 75-78; C = 71-74; C- = 67-70; D = 66 and F=60 and below.

You can’t learn if you are not in class. Class means both the classroom and laboratory component of this course. Five class absences could reduce your grade. If you must miss class, make prior arrangements with me to makeup missed class work.

The course is graded on a total points basis.

REASONABLE ACCOMMODATION FOR STUDENTS WITH DISABILITIES:
The Americans with Disabilities Act of 1990 specifies that if you have a diagnosed disability, or believe that you have a disability that might require “reasonable accommodation” on the part of the instructor in this course, you can receive help by contacting the Director, ISU Center of Services for Students with Disabilities; 208-282-3912. It is your responsibility to let the instructor know if you are seeking accommodation for a learning disability (such as extra time to complete exams, note taking help, large print for exams, and so on).