COURSE SYLLABUS AND CLASS SCHEDULE

Instructor: TBA
ISU ESTEC, Campus Box 8380, Pocatello, ID 83209
Phone: 208-282-3085  FAX: 208-282-4855
Website: www.isu.edu/ESTEC
E-mail: steftrev@isu.edu

DESCRIPTION:

ESET 0283 Information System Security Design: 3 semester hours.
Examination of the design methods and techniques for the development of safety and security critical information systems. Secure software design and implementation and information infrastructure maintenance and reliability are examined. An overview of the development of specification, design and analysis of mission-critical system attributes. PREREQ: Prior AAS in Energy System program or instructor approval.

Learning Outcomes
Upon course completion the student will be able to:

1. Evaluate system design for safety and security
2. Identify design flaws
3. Identify risks to security and reliability arising from routine maintenance and upgrade procedures and activities

Assessment Method

1. Classroom testing and laboratory proficiency demonstration

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).