

University of Arkansas - Fort Smith
5210 Grand Avenue
P. O. Box 3649
Fort Smith, AR 72913-3649
479-788-7000

General Syllabus

EET 490V Special Topics in Electrical Engineering Technology

Credit Hours: 1-4 Variable **Lecture Hours:** 0-3 Variable **Laboratory Hours:** 0-4 hours

Prerequisite: Consent of instructor

Effective Catalog: 2021-22

I. Course Information

A. Catalog Description

Current topics in electrical engineering technology are explored. Topics are selected by faculty members according to their areas of expertise and student interest. May be repeated twice when topics differ for a maximum of 8 credit hours.

II. Student Learning Outcomes

A. Subject Matter

Upon successful completion of this course, the student will be able to:

Subject matter will vary depending on the special topic selected.

B. University Learning Outcomes (ULO)

This course will enhance student abilities in the following areas.

Analytical Skills

Critical Thinking Skills: Students will identify a problem or issue and will research, evaluate, and compare information from varying sources in order to evaluate authority, accuracy, recency, and bias relevant to the problems/issues.

Communication Skills (written and oral)

Students will communicate proficiently. The student will compose coherent documents appropriate to the intended audience and effectively communicate orally in a public setting.

Ethical Decision Making

Students will model ethical decision-making processes. The students will identify ethical dilemmas and affected parties and will apply ethical frameworks to resolve a variety of ethical dilemmas.

Global & Cultural Perspectives

Students will reflect upon cultural differences and their implications for interacting with people from cultures other than their own. The students will demonstrate understanding or application of their discipline in a global environment and will demonstrate how their discipline impacts or is impacted by different cultures.

III. Major Course Topics

Course topics will vary depending on the topic selected.