

ECE 8898: Open Graduate Seminar

Course Description

Introduction to potential research areas. Students will attend OSU sponsored talks relevant to topics in Electrical Engineering and critique them through written reports.

Prior Course Number: 888

Transcript Abbreviation: Open Grad Sem

Grading Plan: Satisfactory/Unsatisfactory

Course Deliveries: Classroom

Course Levels: Graduate

Student Ranks: Masters, Doctoral

Course Offerings: Autumn, Spring, May, Summer

Flex Scheduled Course: Never

Course Frequency: Every Year

Course Length: 14 Week

Credits: 0.5 - 3.0

Repeatable: Yes

Maximum Repeatable Credits: 6.0

Total Completions Allowed: 6

Allow Multiple Enrollments in Term: No

Graded Component: Seminar

Credit by Examination: No

Admission Condition: No

Off Campus: Never

Campus Locations: Columbus

Prerequisites and Co-requisites: Prereq: Grad standing in ECE.

Exclusions:

Cross-Listings:

Course Rationale: Existing course.

The course is required for this unit's degrees, majors, and/or minors: No

The course is a GEC: No

The course is an elective (for this or other units) or is a service course for other units: Yes

Subject/CIP Code: 14.1001

Subsidy Level: Doctoral Course

General Information

The credit earned for this class will not be counted as part of the hour requirement for the Masters degree, nor can it be used as any part of the three areas of emphasis on the PhD Plan of Study.
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Course Topics

Topic	Lec	Rec	Lab	Cli	IS	Sem	FE	Wor
As an introduction to potential research areas, students will attend OSU sponsored talks relevant to topics in Electrical Engineering and critique them by written reports								

Representative Assignments

Written reports.

ABET-EAC Criterion 3 Outcomes

Course Contribution		College Outcome
	a	An ability to apply knowledge of mathematics, science, and engineering.
	b	An ability to design and conduct experiments, as well as to analyze and interpret data.
	c	An ability to design a system, component, or process to meet desired needs.
	d	An ability to function on multi-disciplinary teams.
	e	An ability to identify, formulate, and solve engineering problems.
	f	An understanding of professional and ethical responsibility.
*	g	An ability to communicate effectively.
	h	The broad education necessary to understand the impact of engineering solutions in a global and societal context.
*	i	A recognition of the need for, and an ability to engage in life-long learning.
	j	A knowledge of contemporary issues.
	k	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

Additional Notes or Comments

Updated description, prereqs, and topics to match university format 3/20/12

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