

Cleveland State University
Washkewicz College of Engineering
ESC 850 – Doctor of Engineering Seminar (1 credit)

Catalog Description:

Doctoral Engineering Seminar (1 credit). Students and experts from industry and academia present and discuss current issues and trends in engineering research and practice. May be repeated for credit.

Prerequisites: ESC 720 or equivalent, or consent of instructor.

When & Where: Tuesdays, 2.35 – 3.25 PM.

Instructor: Chandra Kothapalli, PhD

Office: FH 460

Phone: 687-2562

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Course Objectives:

- Receive exposure to current engineering research
- Network with engineering faculty, practitioners, and other students
- Practice written and oral communication skills
- Material preparation for career development

Course Structure: Students must attend scheduled seminars each week and present one seminar during the semester about their research. Students must submit a short synopsis of each attended seminar (about one page) at the beginning of the following class. Late assignments will not be accepted. **Students are expected to take notes during seminars, and relevant materials will be provided as handouts in class, where available.**

Grading:

- Attendance is 15% of your grade. Make sure you attend all the sessions.
- Your synopses are worth 60% of your grade. Each synopsis will be graded on the following criteria:
 - Professionalism, Organization, Mechanics (spelling, sentence structure, grammar, etc.)
- Your own seminar is worth 25% of your grade. Your seminar will be graded by your peers on the following criteria:
 - Introduction, Organization, Visual aids (slides), Conclusion(s), Timeliness

Grading scale:

A	95–100
A-	90–94
B+	85–89
B	81–84
B-	76–80
C	70–75
F	0–69

- Guest lectures and presentations are being finalized. I will keep you posted as we go.
- Identify the date you would like to present your seminar:
 - You will have 25 min to present your talk, followed by Q&A
 - You don't need to talk about your own research. You can choose any topic under the sky.
 - Your talk will be evaluated by your peers and me. An evaluation rubric will be provided beforehand.