ECE 8862: Special Topics in Advanced Computer Design Methodologies

Course Description
Design automation, computer aided design, testing, and design for energy efficiency.

Transcript Abbreviation: Adv Cmp Dsgn Mthd
Grading Plan: Letter Grade
Course Deliveries: Classroom
Course Levels: Graduate
Student Ranks: Masters, Doctoral
Course Offerings:
Flex Scheduled Course: Never
Course Frequency: Every Year
Course Length: 14 Week
Credits: 3.0
Repeatable: Yes
Maximum Repeatable Credits: 9.0
Total Completions Allowed: 3
Allow Multiple Enrollments in Term: No
Time Distribution: 3.0 hr Lec
Expected out-of-class hours per week: 6.0
Graded Component: Lecture
Credit by Examination: No
Admission Condition: No
Off Campus: Never
Campus Locations: Columbus
Prerequisites and Co-requisites: Prereq: Grad standing in Engineering.
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: 14.0902
Subsidy Level: Doctoral Course

Course Goals
Students learn advanced topics in computer design methodologies

Course Topics

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ABET-EAC Criterion 3 Outcomes
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**Additional Notes or Comments**

Updated Course title, description, abbreviation, and prereqs to match university format 3/20/12

Make repeatable, de;été multiple enrollments per term 4/7/16

**Prepared by:** Betty Lise Anderson