ECE 6999 (Approved): Research for Thesis

Course Description
Research for thesis.

Transcript Abbreviation: Research Thesis
Grading Plan: Satisfactory/Unsatisfactory
Course Deliveries: Classroom
Course Levels: Graduate
Student Ranks: Masters
Course Offerings: Autumn, Spring, May, Summer
Flex Scheduled Course: Never
Course Frequency: Every Year
Course Length: 14 Week
Credits: 0.5 - 15.0
Repeatable: Yes
Maximum Repeatable Credits: 15.0
Total Completions Allowed: 30
Allow Multiple Enrollments in Term: Yes
Graded Component: Independent Study
Credit by Examination: No
Admission Condition: No
Off Campus: Never
Campus Locations: Columbus
Prerequisites and Co-requisites:
Exclusions:
Cross-Listings:

Course Rationale: Existing course.

The course is required for this unit's degrees, majors, and/or minors: Yes
The course is a GEC: No
The course is an elective (for this or other units) or is a service course for other units: No

Subject/CIP Code: 14.1001
Subsidy Level: Masters Course

Course Goals
Research for Thesis

Course Topics

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<th>Topic</th>
<th>Lec</th>
<th>Rec</th>
<th>Lab</th>
<th>Cli</th>
<th>IS</th>
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<td>Research for Thesis</td>
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ABET-EAC Criterion 3 Outcomes

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<th>Course Contribution</th>
<th>College Outcome</th>
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<td>***</td>
<td>a An ability to apply knowledge of mathematics, science, and engineering.</td>
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<td>b An ability to design and conduct experiments, as well as to analyze and interpret data.</td>
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### Course Contribution | College Outcome
---|---
* | 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 abbreviation to match university version.

Allow multiple enrollments per term. Make graded component independent study. 5/10/13

**Prepared by:** Betty Lise Anderson