Aerospace Engineering Honors Thesis Research

AEROENG 4999H

Credit Hours:
1.00

Course Coordinator:

Course Length:
14 weeks (autumn or spring)
12 weeks (summer only)
7 weeks (autumn or spring)
4 weeks (summer only)

Representative Textbooks and Other Course Materials:

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Textbooks and Other Course Materials Entered.</td>
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</table>

Course Description:
Aerospace Engineering honors research for thesis.

Prerequisites and Co-requisites:
Prereq: Honors standing, and permission of instructor.

Designation:
Elective
### ABET-EAC Criterion 3 Outcomes:

<table>
<thead>
<tr>
<th>Contribution Level</th>
<th>Contribution Time</th>
<th>Outcome Description</th>
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<tbody>
<tr>
<td>Significant</td>
<td>(7+ hours)</td>
<td>an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics</td>
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<td>Substantial</td>
<td>(3-6 hours)</td>
<td>an ability to communicate effectively with a range of audiences - pre-2019 EAC SLO (g)</td>
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<td>an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions</td>
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### Course Topics:

As proposed by student and approved by advisor