## Compare the Aerospace Engineering Master’s Programs

<table>
<thead>
<tr>
<th>MS</th>
<th>MS – Non-Thesis</th>
<th>MENG</th>
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</thead>
<tbody>
<tr>
<td><strong>Master of Science</strong>&lt;br&gt;With Thesis</td>
<td><strong>Master of Science</strong>&lt;br&gt;On-campus non-thesis</td>
<td><strong>Master of Engineering in Aerospace Systems</strong>&lt;br&gt;Online and on-campus options</td>
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### Curriculum (32 hours)
- **MS**
  - 24 hours of graded work, 8 hours thesis credit
  - Technical breadth coursework
  - Choice of program tracks
  - Mathematics requirement
  - Thesis
- **MS – Non-Thesis**
  - Technical breadth coursework
  - Choice of program tracks
  - Mathematics requirement
  - Seminar
- **MENG**
  - Industry-focused professional development coursework
  - Technical coursework
  - Choice of elective coursework
  - Required project, internship or independent study
  - Seminar

### Length of program
- **MS**
  - Full-time study completed in two years
  - Time limit: Five semesters
- **MS – Non-Thesis**
  - Full-time study completed in two years
  - Time limit for on-campus students: 4 semesters
  - Time limit for online students: 5 years
- **MENG**
  - Full-time study completed in three semesters
  - Time limit: 5 years

### For individuals who wish to:
- **MS**
  - Seek a research-oriented degree
  - Prepare for a doctoral program or research
  - Pursue a career where research and writing have a strong focus
  - Work with faculty advisors in their area of focus
  - Conduct independent research
  - Become a leader in a specialized area of research
- **MS – Non-Thesis**
  - Expand upon knowledge from their undergraduate degree
  - Work with other professionals in the field
  - Work on project-based assignments rather than research
  - Gain hands-on skills through practical experiences
- **MENG**
  - Pursue a degree with a career focus
  - Gain knowledge and skills in entrepreneurship, innovation, strategy and finance for engineering
  - Focus on a project or practical experience within their industrial focus
  - Integrate knowledge into the design of complex systems

### Admission

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<tr>
<th>Application deadlines</th>
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<tr>
<td>Fall semester: January 1&lt;br&gt;Spring semester: October 8</td>
<td>Fall semester: July 1&lt;br&gt;Spring semester: December 1</td>
<td>Fall semester: July 1&lt;br&gt;Spring semester: December 1</td>
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