

UCF Aerospace Engineering MS Program of Study (POS) Thermofluid Aerodynamic System Design & Engineering Track, Thesis Option

Catalog Year 2021 - 2022

Name: _____
 Email: _____
 Advisor: _____
 Submission Date: _____

UCF ID: _____
 Admit Term: _____
 POS Initial
 Version: Revision

Students must complete 24 credit hours of formal course work. Formal course work does not include XXX 6918, XXX 6971 or XXX 7919.

| Required Core (12 Credit Hours Required) | | | | | | | |
|---|-----------------|-------------|-------|---------------------|----------------------|-------------------------|--------------------|
| Course | Semester / Year | Credit Hrs. | Grade | Course Substitution | Transfer Institution | For Department Use Only | |
| | | | | | | Transfer Classification | Formal Course Work |
| EML 5060 Mathematical Methods in Mechanical and Aerospace Engineering | | | | | | | |
| EML 5152 Intermediate Heat Transfer | | | | | | | |
| EML 5713 Intermediate Fluid Mechanics | | | | | | | |
| <input type="radio"/> EML 5237 Intermediate Mechanics of Materials <input type="radio"/> EML 5271 Intermediate Dynamics <input type="radio"/> EML 5311 System Control | | | | | | | |
| Subtotal: | | | | | | | |

| Elective Courses (12 Credit Hours Required) | | | | | | | |
|---|-----------------|-------------|-------|----------------------|-------------------------|--------------------|--|
| For a complete list of suggested courses, please visit www.graduatecatalog.ucf.edu | | | | | | | |
| Course | Semester / Year | Credit Hrs. | Grade | Transfer Institution | For Department Use Only | | |
| | | | | | Transfer Classification | Formal Course Work | |
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| | | | | | | | |
| Subtotal: | | | | | | | |

| Thesis Requirement (6 Credit Hours Required) | | | | |
|--|-----------------|--------------|-------|--------------------|
| Course | Semester / Year | Credit Hours | Grade | Formal Course Work |
| | | | | No |
| | | | | No |
| Subtotal: | | | | |

| | |
|---------------------------------------|--|
| Total Hours Toward Degree: | |
| Formal Course Work Hours: | |
| Number of Hours at 6000 Level: | |

| Transfer Credit Abbreviations | |
|--|---|
| <ul style="list-style-type: none"> ■ External Transfer Work = E T ■ Undergraduate Career = UG ■ Completed MS Degree = MS | <ul style="list-style-type: none"> ■ Internal Transfer Work = IT ■ Nondegree Career = ND ■ Completed Certificate = Cert. |
| <p><i>* a definition of each type of transfer work can be found in:</i> www.graduatecatalog.ucf.edu</p> | |

| Program Requirements Completion | |
|---------------------------------|---------------|
| Requirement | Semester/Year |
| EML 5090 MAE Seminar 1* | |
| EML 5090 MAE Seminar 2* | |
| Thesis Defense | |

* You must successfully complete EML 5090 twice to fulfill degree requirements

| |
|---|
| TITLE OF THESIS: _____ _____ _____ |
| My thesis is interdisciplinary: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Permission to Publish Your Name with Thesis Information I give permission to have my name appear on the CECS list of completed thesis titles that is available to the public on the CECS website. <div style="text-align: center;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> |

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Catalog Year 2020-2021

Student's Signature

Date

MAE Grad. Coordinator's Signature

Date

Advisor's Signature

Date