# UCF Mechanical Engineering MSME Program of Study (POS)
## Thermo-Fluids Track, Non-Thesis Option

Catalog Year 2018-2019

Name: _____ UCF ID: _____
Email: _____ Admit Term: _____
Advisor: _____ POS Version: ❑ Initial ❑ Revision
Submission Date: _____

Students must complete 24 credit hours of formal course work. Formal course work does not include XXX 6918, XXX 6971, XXX 7919, or XXX 7980.

| Required Courses (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, Materials and Aerospace Engineering | | | | | | | |
| EML 5152 Intermediate Heat Transfer | | | | | | | |
| EML 5713 Intermediate Fluid Mechanics | | | | | | | |
| EML 6104 Classical Thermodynamics | | | | | | | |
| | | Subtotal: | | | | Subtotal: | |

| Elective Courses (15 Credit Hours Required)<br>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: | | | Subtotal: | |

| EML 6085 or XXX 6918 for Online Students, (3 Credit Hours Required) | | | | |
|---|---|---|---|---|
| Course | Semester / Year | Credit Hours | Grade | For Department Use Only |
| | | | | Formal Course Work |
| | | | | |
| | Subtotal: | | | |

| | |
|---|---|
| Total Hours Toward Degree: | |
| Formal Course Work Hours: | |
| Number of Hours at 6000/7000 Level: | |

**Transfer Credit Abbreviations**

- External Transfer Work = E T
- Internal Transfer Work = IT
- Undergraduate Career = UG
- Nondegree Career = ND
- Completed MS Degree = MS
- Completed Certificate = Cert.

** a definition of each type of transfer work can be found in:*
www.graduatecatalog.ucf.edu

Student's Signature _____ Date

MAE Grad. Coordinator's Signature _____ Date

Advisor's Signature _____ Date