MASTER OF SCIENCE IN
ENGINEERING MANAGEMENT (MSEM)

GRADUATE STUDENT HANDBOOK

2021-2022
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1 Master of Science in Engineering Management (MSEM) Degree

1.1 General Information
The purpose of this document is to outline the policies and procedures for the Master of Science in Engineering Management (MSEM). A copy of this MSEM Graduate Program Handbook is available to download. This document should be used by students in the MSEM Graduate Degree for guidance in their graduate studies, and by advisors to inform students on the various requirements of each of the degree programs.

MSEM Core Classes (6 courses/18 hours):
- MBA 601 Accounting and Finance for Managers
- MBA 651 Marketing Strategy
- MBA 681 From Idea to IPO or MBA 683 Leading Innovation
- MSEM 640 Systems Engineering
- MSEM 650 Technical Project Management
- MSEM 660 Professional Development for Engineers

The UAB MSEM Degree currently offers customizable interdisciplinary concentrations (4 courses/12 hours).
- MSEM students will choose their four elective courses with the help of a departmental advisor. Students will select the department (Biomedical, Civil, Electrical and Computer, Materials, Mechanical Engineering) that most closely aligns with the type of specialization they desire and be assigned an advisor.
- The concentration will not be listed on your transcript or diploma.

MSEM Capstone Activity (1 course/3 hours)
- MSEM 695 Engineering Management Design Project or
- MSEM 696 Engineering Management Internship

1.2 Graduate School Links
This Handbook supplements the information contained on the UAB Graduate School website linked below, which presents policies and regulations for all graduate students at UAB. Students are responsible for familiarizing themselves with both.

UAB Graduate School Academic Policies and Progress

Other sources of information:
- UAB Graduate Catalog
- Graduate School Deadline Dates
- Graduate School Forms

Familiarize yourself with UAB Graduate School and MSEM policies and procedures early in your graduate career to facilitate a smooth and timely matriculation.
1.3 Points of Contact
In addition to this handbook, the MSEM Graduate Program Director and the MSEM administrative staff members are available to provide assistance and guidance.

<table>
<thead>
<tr>
<th>MSEM Graduate Program Director</th>
<th>Dr. Dale Callahan</th>
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<tbody>
<tr>
<td>Contact: <a href="mailto:dcallahan@uab.edu">dcallahan@uab.edu</a></td>
<td>(205) 934-8480. Hoehn 370.</td>
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<tr>
<th>MSEM Program Manager</th>
<th>Maria Whitmire, MEng</th>
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<tr>
<td>Contact: <a href="mailto:mwhitmire@uab.edu">mwhitmire@uab.edu</a></td>
<td>(205) 934-8480. Hoehn 370.</td>
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2 Registration
Students must complete the courses in the Degree Plan in a timel...
3 Scholarships, Financial Aid and UAB Career Services

3.1 Scholarships
Graduate students are encouraged to apply for scholarships to support their graduate studies. You can start with BSMART, this Blazer Scholarship Management and Resource Tool is designed for current and accepted UAB students.

3.2 Financial Aid
To Apply for Financial Aid, visit the Office of Student Financial Aid.

3.3 UAB Career Services
Desland Robinson (Director, Career Services, Hoehn 115a, (205) 934-8400, DeslandRobinson@uab.edu) is a resource for career planning, networking opportunities and advising. She engages engineering students in the career development process of exploring career options, gaining experience in a chosen field, preparing for the job search, and succeeding in their career goals. Desland provides a comprehensive employment program to bring employers and students together and serve as a catalyst for campus recruiting.

UAB’s HireABlazer currently has more than 200 internships and 1,000 part-time and full-time positions. UAB students who want to learn how to secure or identify an internship can reach out to Career and Professional Development for help with success strategies and opportunities to gain experience in their field. Call 205-934-4324 or email careerservices@uab.edu.