

INDUSTRIAL ENGINEERING ACCELERATED BS-MS PROGRAM



REASONS TO APPLY

- Double-count up to 12 credit hours of specific graduate courses for both BS and MS degree requirements.
- Use Bright Futures to cover partial cost of graduate courses taken through the BS to MS program.
- Complete both degrees in significantly less time than if degrees were pursued separately.
- Set yourself up for a higher earning potential! According to the Bureau of Labor Statistics, the median annual wage for full-time workers whose highest level of education was a master's degree was \$12,000 higher than those whose highest level was a bachelor's degree.

ELIGIBILITY REQUIREMENTS

- Students must have a 3.0 UCF and Major GPA
- Students must have completed at least 60 Credit Hours and the following courses with a B or better:
 - EIN 4360: Work Design & Facilities Planning
 - MAS 3105: Matrix & Linear Algebra
 - EIN 3351: Engineering Economic Analysis & Cost Engineering
- Students must have at least two semesters left in their undergraduate career in order to participate in this program

HOW TO APPLY

Apply online through your MyUCF Portal (<https://my.ucf.edu>) and navigate to your Student Self Service Panel and then Scholarship Application Area. If you are eligible for the Accelerated Program, the application will appear here.

Master of Science in Industrial Engineering (MSIE)	Credit Hours
Elective credit hours transferred from BSIE:	12
18 credit hours left to complete MSIE:	
ESI 6224: Quality Management	3
ESI 6551: Systems Engineering	3
ESI 6247: Experimental Design & Taguchi Methods	3
ESI 5306: Operations Research -or- ESI 6418: Linear Programming & Extensions	3
EIN 6950: Industrial & Systems Engineering Capstone	3
1 Additional Elective Course	3
Total credit hours for MSIE:	30

For more information, visit the IEMS BS-MS website <http://www.iems.ucf.edu/undergraduate/programs> or contact the IEMS Graduate Program Coordinator at iemsgrad@ucf.edu



UCF

**Industrial Engineering
and Management Systems**

UNIVERSITY OF CENTRAL FLORIDA