The Department of Industrial and Systems Engineering offers the non-thesis Master of Industrial and Systems Engineering (M.I.S.E.) which is oriented toward professional practice, and is earned online. This degree is offered to students with undergraduate degrees in industrial engineering, other engineering disciplines, mathematics or sciences from an institution of recognized standing. College Choice ranked the master’s degree No. 16 in the nation among the Best Online Master’s in Industrial Engineering. All applicants must be proficient in probability and statistics, operations research and engineering economy. The GRE may be waived for students who have an engineering degree from an ABET-accredited institution and have a 2.75-plus GPA.

Degree Requirements:

- 31 credit hours of INSY graduate (6000-8000) level course work that must include:
  - Manufacturing/Production Economics
  - Advanced Engineering Statistics I
  - Linear Programming and Network Flows

- Minimum of four additional INSY electives

- Three ISE-related electives (can be other engineering, science, math or approved Raymond Harbert College of Business courses)

- 1 hour of graduate seminar

- There is no residency, foreign language or minor requirement

To learn more about the Department of Industrial and Systems Engineering master’s program, including specific courses offered, please visit eng.auburn.edu/online/graduate-programs.