

INDUSTRIAL AND SYSTEMS ENGINEERING DEPARTMENT

Chair: D. Kaber

Graduate Coordinator: Y. Guan

The Department of Industrial and Systems Engineering offers the Master of Engineering and the Master of Science degrees, each with a thesis or non-thesis option, with specialization in engineering management, manufacturing and logistics systems engineering, operations research, quality engineering, and special interest options such as health systems. In addition, the Department offers the Doctor of Philosophy degree with specialization in linear, combinatorial, nonlinear, and global optimization; supply chain management and e-commerce; financial engineering; manufacturing management; facilities location and layout; quality engineering; and stochastic processes.

Complete descriptions of the requirements for the M.E., M.S., and Ph.D. degrees are provided in the *General Information* section of this catalog.

A degree in one of the engineering disciplines or in mathematics, statistics, physics, computer sciences, quantitative management, or similar fields is prerequisite. Where the student's background is deficient, an articulation program of foundation courses will be required.

The Department offers a combination bachelor's/master's degree program of B.S.I.S.E./Master of Science (Management), B.S.I.S.E./Master of Engineering or Master of Science, and a B.S. from disciplines within the College of Engineering/Master of Science or Master of Engineering. Contact the graduate coordinator for information.

Majors

- Industrial and Systems Engineering (<http://gradcatalog.ufl.edu/graduate/colleges-departments/engineering/industrial-systems/industrial-systems/>)

Faculty

Professor

- Guan, Yongpei
- Kaber, David B.
- Rivero, Iris Violeta

Associate Professor

- Akcali, Elif
- Amini, Leo Hamed
- Sefair, Jorge A.
- Zhong, Xiang

Assistant Professor

- Giang, Wayne Chi Wei
- Hicklin, Karen Theodora
- Hu, Boyi
- Kazachkov, Aleksandr
- Kim, Minhee
- Liu, Hongcheng
- Reisi Gahrooei, Mostafa

- Sun, Xu
- Xian, Xiaochen
- Yang, Yu

Courtesy Professor

- Uryasev, Stanislav