



Concentration in Industrial Engineering

Home Department: Industrial & Manufacturing Engineering (IME)
Available: On-campus only

This program is designed primarily for the BS/MS Option (See "BS/MS Option" on pages 20-21). As such, all courses are expected to be completed on campus, although a few may be available through distance learning.

The Curriculum for Industrial Engineering (Ten 4-credit courses)

Select Any Ten (10) Courses from the following:

IME-575	Failure Analysis
IME-603	Computer Numerical Control Machining
IME-604	Sheet Metal Processing
IME-606	Joining Processes
IME-624	Advanced Simulation
IME-625	Business Dynamics
IME-626	Advanced Stochastic Models
IME-654	Enterprise Resource Planning
IME-655	Supply & Delivery Chain Engineering
IME-663	Safety & Human Factors
IME-664	Ethics & Practice of Engineering
IME-672	Reliability & Maintainability
IME-673	Advanced Quality Assurance
IME-674	Quality Assurance & Reliability

500- or 600-level Management or Technical Electives or Thesis can be used in place of 1-2 courses as approved and appropriate for the student's background and objective.

Course Offerings by Term

Use this list of class offerings to develop a Plan of Study to determine when you will complete each required course. This will allow you to track when you will take each course and complete the program. Course offerings may change without notice. Check the schedule each term for availability.

Summer/Fall	Winter/Spring
IME-626	IME-624
IME-655	IME-625
IME-664	IME-654
IME-673	IME-663
IME-575	IME-672
IME-604	IME-674
	IME-603
	IME-606

For more information on this program, please contact the IME Department at 810-762-7941 or lbender@kettering.edu.