Industrial Engineering, B.S.

Industrial engineers work at the interface of humans and machines and are principally concerned with the reduction of waste. These versatile engineers work in a diversity of industries including manufacturing, healthcare, supply chain logistics, tourism and food production. They connect workers, materials, technology, and information in cost-effective and sophisticated ways. USM’s industrial engineering degree program provides a modern, hands-on and affordable program, preparing students for career success.

Manufacturing
- Create new processes
- Keep workers safe
- Reduce waste

Healthcare
- Improve patient outcomes
- Reduce costs
- Increase access to care

Transport/Logistics
- Reduce bottlenecks
- Improve reliability
- Manage big data

University of Southern Maine Engineering
- Small class sizes
- Conveniently located in Portland metroplex
- Affordable tuition
- Numerous student clubs/activities
- Dedicated faculty

Industrial Engineering Courses of Study
- Work Design • Facility Design • Lean Six Sigma •
- Economics • Sociology • Human Factors •
- Engineering Statistics • Operations Research •

usm.maine.edu/department-engineering/