



COMMITMENT TO SUCCESS

The Department of Operations Management and Information Systems provides an environment in which students can excel. The following are some examples of the comprehensive nature of the department's commitment to the success of our majors:

- Department-specific scholarships
- Alumni involvement
- In-house advising and internship coordination
- Departmental Honors Program
- Professional student organizations with affiliations to local chapters (APICS and AITP)
- Electronic resume book
- Departmental Meet the Firm
- Business community involvement
- Real-world class projects

EARNED EXCELLENCE



THE BEST BUSINESS SCHOOLS
IN THE WORLD

FOR MORE INFORMATION

For additional information about the operations management and information systems degree, please contact:

Sue Goad, Ed.D.
Academic Adviser and Internship Coordinator
Department of Operations Management
and Information Systems
College of Business
Northern Illinois University
DeKalb, IL 60115

Phone: (815) 753-6372
FAX: (815) 753-7460
E-mail: suegoad@niu.edu
www.cob.niu.edu/omis

College of Business Graphic Identity Direction:
Michelle De Jean, Director of Marketing
NIU College of Business
Designer: Mary Lou Read-Dreyer
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Where the Classroom Meets the Business World

- ❑ 94% of College of Business faculty incorporate one or more of the following into their classes, and 76% incorporate two or more of the following into their classes:
 - Business/professional guest speakers
 - Projects with real-world business connections
 - Case studies with real-world business connections
 - Company tours or class trips to firms
- ❑ More than 60% of College of Business faculty have had seven or more years of professional experience in industry before coming to NIU.
- ❑ More than 60% of College of Business faculty participate in consulting activities in private industry.
- ❑ College-wide, every academic department provides:
 - Business-sponsored scholarships
 - Business-sponsored internships
 - Discipline-specific professional organizations
 - Discipline-specific Meet the Firm events
- ❑ 4 out of 5 College of Business academic departments provide discipline-specific job fairs for their students.
- ❑ 4 out of 5 College of Business academic departments collaborate with business advisory boards that are made up of business professionals who share their insights and experiences.



DEPARTMENT OF OPERATIONS MANAGEMENT AND INFORMATION SYSTEMS

Where the Classroom Meets the Business World

OPERATIONS MANAGEMENT AND INFORMATION SYSTEMS

The degree in operations management and information systems integrates the fields of operations management, supply chain management, and information systems with a focus on the solution of business problems. Exposure to the areas of operations analysis, logistics, project management, and leading-edge information technologies, along with in-depth participation on team projects, provides students with the knowledge, communication skills, and leadership experience that are demanded by today's business organizations.

Department faculty bring the real world to the classroom through speakers, cases, and projects from the business community as well as through their own practical experience. Strong ties to the business community through the department's Executive Advisory Council and other business partnerships ensure that the curriculum is kept up to date.



CAREERS

A degree in operations management and information systems opens the door to careers in a wide variety of areas, including business information systems, supply chain management, electronic commerce, IT auditing, quality management, technical sales, consulting, or entrepreneurial ventures. Common entry-level titles include:

- Business Analyst/Systems Analyst
- Production Planners
- Developer/Programmer Analyst
- Distribution Supervisor
- Management Trainee
- Inventory Planner
- Customer Support Analyst
- Quality Analyst

OM&IS graduates are employed in many industries. These are some of the local organizations who value the unique skill set OM&IS graduates have to offer:

Abbott Laboratories	Jewel
Ace Hardware	Kraft
Allstate Insurance	Lowe's
Caterpillar	Pella
Grainger	SBC
International Truck & Engine Corporation	TransUnion
	True Value Hardware

The flexibility of the OM&IS degree prepares graduates to advance in their organizations and to follow a variety of career paths, as shown by these representative titles of department alumni:

- Global ERP Alliance Leader
- Vice President, Claim Cost Containment
- Vice President, Global Supply Chain
- Manager, Systems Architecture and Standards
- Senior Systems Auditor
- Partner and Owner, Consulting Firm



PROGRAM REQUIREMENTS

The Bachelor of Science degree in operations management and information systems requires completion of a core of 10 prerequisite courses, junior standing, and a cumulative grade point average of 2.75 before beginning the upper-division level of the program. The 10 core prerequisite courses are: Financial Accounting, Cost Management, Microeconomics, Macroeconomics, Rhetoric and Composition, Business Calculus, Legal Environment of Business, Psychology, Statistics, and a humanities course (selected from a specified set of courses).

The course requirements for the upper-division portion of the operations management and information systems degree include courses common to all business students and those required for OM&IS majors.

These general College of Business courses are:

- Business Core Lecture (integrating introduction to finance, management, marketing, and operations management)
- Business Core Application
- Information Systems in Organizations
- Analysis of Business Strategy

MAJOR COURSES

All majors in the Department of Operations Management and Information Systems take the following required courses:

- Business/Technology Tools
- Supply Chain Management
- Database Management
- Enterprise Resource Planning
- OM & IS Projects
- Career Planning in Operations Management and Information Systems

In addition, majors select three elective courses from the following:

- Service Operations
- Business System Development
- Electronic Business Technologies
- Quality Management
- Computer Simulation
- Inventory Management
- Business Computing Environments
- Telecommunications (Networks)
- Geographic Information Systems

Each student's program of study is individualized in consultation with the academic adviser.

Alternative elective choices are possible based on a student's career objectives. For example, a student with entrepreneurial goals might take inventory management, service operations, electronic business technologies, entrepreneurship, and/or principles of selling.