

Management

College of Business

Department of Management

150 Morris Hall • 507-389-2966

Web site: www.mgmt.mnsu.edu

Chair: Miles Smayling

William Brown, Yong Suk Choi, Brenda Flannery, Marilyn Fox, Jon Kalinowski, Rakesh Kawatra, Sung Kim, Howard Miller, Claudia Pragman, Buddhadev Roychoudhury, Paul Schumann, Timothy Scott, Dooyoung Shin

The primary objective of the Department of Management is to offer a program of study with the aim of developing the technical, analytical and conceptual skills for the future leaders of the private and public sectors. Study provides the student with fundamental principles and practices of effective management. Emphasis is placed on organizational functioning within changing socio-cultural, economic, legal and political environments. Students may select and complete one or more of the following areas: general management, human resource management, and management information systems.

Admission to Major typically occurs at the beginning of the student's junior year. A student must be admitted to a College in the University for permission to register for 300-400 level courses. A student can only expect one temporary admission to the College of Business before permanent admission.

1. GPA of 2.5 for admission.
2. Completion of 33 credits of general education requirements. Consult bulletin for cultural diversity requirements.
3. Demonstrated microcomputer competency by successfully completing COMS 101, Introduction to Microcomputers (MIS majors should take COMS 211), or equivalent.
4. Completion of ACCT 200, 210; ECON 201, 202, 207; MGMT 200; BLAW 200; MATH 112; Second Year Experience 201.
5. Completion or in progress of 60 semester credits.

Students registering for 300-400 level College of Business courses who have a cumulative GPA of less than 2.5 must contact an advisor in the College of Business Advising Office, 151 Morris Hall.

MANAGEMENT BS

Required General Education (7 credits):

ECON 201	Principles of Macroeconomics (3)
MATH 112	College Algebra (4)

Required Support Courses (10-11 credits):

ECON 202	Principles of Microeconomics (3)
ECON 207	Business Statistics (4)

COMS 101 Introduction to Microcomputers (3)*

* MIS majors choose COMS 111 (4)

Required for Major (Core, 34 credits):

ACCT 200	Financial Accounting (3)
ACCT 210	Managerial Accounting (3)
BED 345	Business Communications (3)
BLAW 200	Legal, Political and Regulatory Environment of Business (3)
MGMT 200	Introduction to MIS (3)
MRKT 310	Principles of Marketing (3)
MGMT 330	Principles of Management (3)
MGMT 346	Production and Operations Management (3)
FINA 395	Personal Adjustment to Business (1)
MGMT 481	Business Policy and Strategy (3)
FINA 362	Business Finance (3)
IBUS 380	Principles of International Business (3)

Required for Major (Options, 21-38 credits):

Select at least one of the following options:

GENERAL MANAGEMENT OPTION

MGMT 440	Human Resource Management (3)
MGMT 444	Organization Design (3)
MGMT 459	Management Information Systems (3)
MGMT 480	Human Behavior in Organizations (3)

Pick any three of the following:

MGMT 385	Introduction to Management Science (3)
MGMT 443	Entrepreneurship (3)
MGMT 447	Management: Special Topics (3)
MGMT 455	Dynamics of Negotiations (3)
MGMT 482	Business, Society and Ethics (3)
MGMT 497	Internship (3)
ACCT 310	Management Accounting I (3)
MRKT 441	Consulting for Small Business (3)
MGMT 449	Quality Management (3)

HUMAN RESOURCE MANAGEMENT OPTION

MGMT 440	Human Resource Management (3)
MGMT 441	Staffing (3)
MGMT 442	Compensation Management (3)
MGMT 445	Training and Development (3)
MGMT 480	Human Behavior in Organizations (3)

Choose at least six credits of the following:

MGMT 455	Dynamics of Negotiations (3)
ECON 403	Labor Problems (3)
FINA 466	Employee Benefits Planning (3)
ACCT 310	Management Accounting I (3)
HLTH 488	Worksite Health Promotion (3)
MET 423	Ergonomics (2)
BLAW 452	Employment and Labor Law (3)

Required Minor: None.

MANAGEMENT INFORMATION SYSTEMS OPTION

Required (Core, 18 credits):

MGMT 385	Introduction to Management Science (3)
MGMT 440	Human Resource Management (3) OR
MGMT 444	Organization Design (3)
MGMT 458	Corporate Information Systems (3)

MGMT 476	Decision Support Systems (3)
MGMT 477	Computer Performance Modeling (3) OR
MGMT 473	Introduction to E-Commerce (3)
MGMT 471	Wireless Networks (3) OR
MGMT 472	Information Technology Project Management (3)

Required (Computer Information Science, 20 credits):

COMS 212	Fundamentals of Computer Science II (4)
COMS 380	Systems Analysis and Design (4)
COMS 340	Database Management Systems I (4)

Choose one of the following tracks:

Track 1:

COMS 362	Introduction to Data Communication and Networking I (4)
----------	---

COMS 463	Client Server and Protocols (4)
----------	---------------------------------

Track 2:

COMS 371	Applications Programming (4)
----------	------------------------------

COMS 481	Rapid Application Development (4)
----------	-----------------------------------

Track 3:

COMS 350	Operations Research I (4)
----------	---------------------------

COMS 450	Operations Research II (4)
----------	----------------------------

(COMS 110 and 211 are also required as prerequisites for the higher level COMS courses.)

Required Minor: None.

Recommended: Internship

An internship can be a valuable addition to your educational experience. Please see your advisor or the Management Internship Coordinator for internship opportunities for advanced professional growth.

HUMAN RESOURCE MANAGEMENT MINOR

Required for Minor (18 credits):

MGMT 330	Principles of Management (3)
MGMT 440	Human Resource Management (3)
MGMT 441	Staffing (3)
MGMT 442	Compensation Management (3)
MGMT 445	Training and Development (3)
MGMT 480	Human Behavior in Organizations (3)

MANAGEMENT MINOR

Required for Minor (21 credits):

COMS 101	Introduction to Microcomputers (or equivalent) (3)
MGMT 200	Introduction to MIS (3)
MGMT 330	Principles of Management (3)
MGMT 440	Human Resource Management (3)
MGMT 444	Organization Design (3)
MGMT 480	Human Behavior in Organizations (3)
Choose one of the following:	
MGMT 346	Production and Operations Management (3)
MGMT 441	Staffing (3)
MGMT 442	Compensation Management (3)
MGMT 443	Entrepreneurship (3)
MGMT 447	Management: Special Topics (3)
MGMT 449	Quality Management (3)
MGMT 455	Dynamics of Negotiations (3)

MGMT 459	Management Information Systems (3)
----------	------------------------------------

MGMT 482	Business, Society and Ethics (3)
----------	----------------------------------

MSU's Nursing Home Administration Track for Licensure in the State of Minnesota:

A license is required to administer a nursing home in each of the 50 state.

In order to complete all academic course work for licensure, students must complete one class from each subpart (of which there are eight) and a practicum. Program consists of 24-25 credits.

- Subpart 1 - Organizational Management: HLTH 659, Health Care Administration or MGMT 330, Principles of Management
- Subpart 2 - Managerial Accounting: ACCT 210, Management Accounting
- Subpart 3 - Gerontology: GERO 200, Interdisciplinary Perspectives or SOC 4/504, Sociology of Aging
- Subpart 4 - Health Care and Medical Needs: HLTH 4/555, Health and Aging or NURS 340, Gerontological Nursing
- Subpart 5 - Nursing Facility Services, Programs and Issues, Subpart 7 - Regulatory Management: GERO 4/580, Nursing Administration
- Subpart 6 - Human Resources: POLS 4/563, Public Personnel Administration or MGMT 4/540, Human Resource Management or POLS 662, Seminar: Human Resource Management
- Subpart 8 - Information Uses: MGMT 200, Introduction to MIS
- Practicum: GERO 4/698, Practicum in Nursing Home Administration

POLICIES/INFORMATION

Management Information Systems (MIS) is a cross disciplinary field of study which combines the technical aspects from computer science with the resource management techniques from business. To reflect this cross disciplinary nature of the field, there are two MIS programs at MSU: one is offered in the Department of Computer and Information Sciences; the other is offered in the Department of Management. Students who have an interest and an aptitude for the technical aspects of MIS should consider the Management Information Systems major in the Department of Computer and Information Sciences; students who have an interest and an aptitude for the resource management component of MIS should consider the Management major, MIS option in the Department of Management. Students pursuing either MIS program will be required to thoroughly study both the technical and non-technical aspects of MIS.

Students have an advisor from their area of interest assigned to them. Questions and concerns pertaining to advising and the assignment of advisors can be answered by Larry Herke, student relations coordinator, 151 Morris Hall, telephone 507-389-2963.

Students must be admitted to the College of Business

and the program to be granted Bachelor of Science Degree, Major in Management.

College of Business students must complete a minimum of 64 credits outside the College of Business. ECON 201, 202, and 207 are counted as credits outside the College of Business.

Students who are non-business majors, business minors, or those who are not seeking a four year degree may not complete more than 30 credits in the College of Business.

Residency. Transfer students must complete a minimum of 30 resident credits at the upper division (300-400) in the College of Business. Transfer students pursuing a minor in the College of Business must complete 50% (one-half) of their minor coursework through Minnesota State University, Mankato.

Information Technology Initiative. Students with a Management major or minor are required to acquire a notebook computer with a standard set of applications from the Campus Computer Store at Minnesota State University. Students who are majoring in other colleges but are required to take MGMT 200, 330, 346, and 458 will be able to enroll in non-notebook classes offered once per year. For further information see the College of Business section at the front of this bulletin.

GPA Policy. Students must earn a minimum grade-point average of 2.0 (C) on the total courses taken in the College of Business to meet graduation requirements.

P/N Grading Policy. No more than one-fourth of a student's major shall consist of P/N grades.

Assessment Policy. The College of Business believes that the ongoing assessment of its program makes a vital contribution to those programs and student learning. Student participation is an important and expected part of the assessment process.

Student Organizations Delta Sigma Pi is a coeducational business fraternity organized to further the camaraderie of business students and professionals. Delta Sigma Pi provides members the opportunity to network with current business students and alumni throughout the United States.

The Human Resource Management Club is an accredited member of the Society for Human Resource Management. HRMC is in direct contact with human resource executives through conferences, meetings and social events. All majors are welcome.

The Management Information Systems Club brings together students with common interests in the application of information systems to management problems. All students are welcome.

The Council of Student Business Organizations (COSBO) which is comprised of the presidents of the seven organizations and the college representative to the Student Senate, works directly with the Dean's office in the coordination of activities of the various organizations and sponsors activities of their own.

Internships Students are encouraged to participate in business and industrial organizations through intern programs. Internships are available during the junior or senior years. Students interested in internships should interview early with the internship coordinator for enrollment in this program.

COURSE DESCRIPTIONS

MGMT 200 (3) Introduction to MIS

This course explores information systems which assist management in planning, directing and controlling the activities of an organization. Primary emphasis is placed on analysis, design and implementation of systems which generate information for managerial purposes. This course includes the application of database management and spreadsheet processing systems.

Pre: COMS 101 or equivalent or COMS 211 and COMS 212 F, S

MGMT 201 (0) Second Year Experience

MGMT 330 (3) Principles of Management

This course examines basic management concepts and principles, their historical development, and their application to modern organizations. Topics covered include planning, organizing, decision making, leadership, control, and organizational change. In addition, the course includes an introduction to business ethics and social responsibility, human resource management, organizational design and organizational behavior.

Pre: COB Junior Standing F, S

MGMT 346 (3) Production & Operations Management

This course engages students in the study of the operations management function in manufacturing and service organizations. Students learn how to apply the basic analytical models to operation decisions involving topics such as scheduling, production technology, inventory management, quality assurance, just-in-time production, and others.

Pre: ECON 207 F, S

MGMT 385 (3) Introduction to Management Science

This course introduces a scientific approach to modeling and solving managerial decision problems. It includes such topics as linear and integer programming, network models, waiting-line models, simulation analysis, and decision theory.

F, S

MGMT 440 (3) Human Resource Management

This course examines the effective management of the human resources of organizations. Topics include analyzing jobs and writing job descriptions; recruiting and hiring of applicants; complying with employment law; managing promotions, quits, and layoffs; employee training and development; evaluating job performance; determining compensation; and managing human resources in a unionized environment.

F, S *CD-Related*

MGMT 441 (3) Staffing

Students learn how to hire the best talent available using sound professional methods. Students design and present legally defensible recruiting and screening techniques for jobs they have analyzed.

Pre: MGMT 440 F, S

CD-Related

MGMT 442 (3) Compensation Management

The focus of this course is operating an effective, efficient, legal and responsible system for compensating one's employees. Includes the workings of labor markets, analyzing jobs, finding the market value for jobs, designing a pay structure, appraising performance, setting individual pay, determining benefits, occupations requiring special pay programs.

Pre: MGMT 440 F, S

CD-Related

MGMT 443 (3) Entrepreneurship

The course is an active learning course where students are immersed in the process of starting a new enterprise. In managing their entrepreneurial projects, students conceptualize and develop business plans that includes self assessment, industry and market analyses, a marketing plan, human resource management, and financial analyses and projections. Students have contact with other business professionals and entrepreneurs via field trips, guest speakers, and the end-of-term entrepreneurial fair held on campus.

F

MGMT 444 (3) Organization Design

This course provides an understanding of the processes that cause organizations to be structured in various forms. The impact on size, technology, strategy, culture, and environmental conditions on structure are examined. The internal processes of power, conflict, culture, and organizational transformation are also emphasized.

Pre: MGMT 330 F, S

MGMT 445 (3) Training & Development

Students design and deliver training by assessing client needs, defining learning outcomes, choosing effective methods, training, and evaluating results.

Pre: MGMT 440 F, S

MGMT 447 (3) Management: Special Topics

Special topics as requested by students.

Pre: MGMT 330 V

MGMT 448 (3) Operations Planning & Control

This course covers the needs of managers in profit or non-profit organizations who are engaged in planning and control functions. The course also focuses on the use and application of emerging technologies in a global, competitive environment.

Pre: MGMT 346 V

MGMT 449 (3) Quality Management

This course covers essential topics in modern quality management within manufacturing and service organi-

zations from a managerial perspective, including quality planning, culture, customer focus, leadership, vendor relations, the use of statistical quality control tools and software as well as behavioral issues in the improvement of process and product/service quality.

F

MGMT 451 (3) Advanced Topics in POM

This course covers recent developments and trends in operations management. The emphasis is on such issues as JIT, GT, FMS, CIM, Concurrent Engineering, DFM, and Optimized Technology. Case studies and industrial projects will be used to illustrate the implementation aspects of the subjects covered. POM software applications are also emphasized.

Pre: MGMT 346, MGMT 485 V

MGMT 452 (3) Operations Strategy

Capstone course covering strategic issues in Operations Management, and their practical consequences for policy making. The emphasis is on (a) understanding how manufacturing interacts with other business functions, e.g. marketing, accounting, and finance, and (b) determining how the manufacturing function can contribute to the success of the firm.

Pre: MGMT 346 V

MGMT 455 (3) Dynamics of Negotiations

This course has three major objectives. Firstly, it introduces students to the analytical concepts necessary for effective business negotiations. Secondly, it provides a variety of applications that illustrate the importance of negotiations to management. Finally, the course provides students with the opportunity to practice business negotiation skills through a variety of experiential exercises.

V

MGMT 458 (3) Corporate Information Systems

This course will provide conceptual frameworks and a practical guideline for understanding how information technologies can provide a competitive advantage, how to identify strategic information systems (SIS) opportunities and risks, how to manage organizational strategic information systems applications, and how to sustain such a competitive advantage in a global market.

S

MGMT 459 (3) Management Information Systems

This course is designed to prepare students to design and develop personal computer based information systems for management control and decision making using end-user software including spreadsheets and data base management systems. Students will design and develop several information systems as group projects.

Pre: MGMT 200, MGMT 330 F, S

MGMT 471 (3) Wireless Networks

This course will cover topics such as: cellular systems, personal communication services, wireless LANs, SMR (specialized mobile radio), infrared and microwave-based communication services including geostationary satellites, LEOS, MEOS and specialized satellite services, VSAT

systems, direct broadcasting, meteor burst communication systems, mobile (sea and land) based networks. Issues such as transmission methodologies (FDMA, TDMA, CDMA), routing LMDS, channel allocation, addressing and naming, locating mobile users, user authentication, privacy, security, bandwidth auctioning methods, and system expansion and transition over time.

Pre: Senior in MIS V

MGMT 472 (3) Information Technology Project Management

Software project management encompasses the knowledge, techniques, and tools necessary to manage the development of software products. This curriculum module discusses material that managers need to create a plan for software development, using effective estimation of size and effort, and to execute that plan with attention to productivity and quality. Within this concept topics such as risk management, alternative lifecycle models, development team organization, and management of technical people will also be discussed.

Pre: Senior in MIS V

MGMT 473 (3) Introduction to E-Commerce

This course evaluates several critical facets of e-commerce including business models, developing a competitive advantage, rapid deployment and change management, evaluation of system architecture, security including firewall technology, role of channel partners, and existing and emerging internet technologies. A project is included with the course, which includes the development of Internet accessible database using Access 2000 and FrontPage 2000 with shopping cart software to enable secure payment capabilities and a product offering with interactive shopping capabilities.

Pre: MGMT 200 V

MGMT 476 (3) Decision Support System

In the course of their decision activities, managers work with many pieces of knowledge and have to make informed decisions based on this knowledge. This course is designed to introduce students to the various decision making techniques and explore the techniques required for automating such activities among knowledge workers in an organization.

Pre: MGMT 485 F

MGMT 477 (3) Computer Performance Modeling

In the course of their decision activities, managers work with many pieces of knowledge and have to make informed decisions based on this knowledge. This course is designed to introduce students to the various decision making techniques and explore the techniques required for automating such activities among knowledge workers in an organization.

Pre: MGMT 485 F

MGMT 480 (3) Human Behavior in Organizations

Concepts, theories, and empirical research on organizational behavior are studied. Models and tools for diagnosing situations, individual behavior, group behavior,

intergroup conflicts, supervisory problems and organizational change are analyzed.

Pre: MGMT 330 F, S

MGMT 481 (3) Business Policy & Strategy

This course examines policy problems of profit and notfor-profit organizations, including top management problem solving and decision making; planning; appraising the business environment; evaluating financial, human and physical resources; forecasting; developing and implementing objectives and strategies; evaluating alternatives; and monitoring results and social responsibility through case analysis and or management simulation.

Pre: MGMT 330, FINA 362 and MRKT 310 F, S

MGMT 482 (3) Business, Society, & Ethics

Students learn how to apply moral principles to analyze ethical dilemmas in business. Students also learn how to argue for or against government regulation of business. Topics covered include bribery, anti-competitive business practices, pollution, product safety, marketing ethics, employee rights, sexual harassment, discrimination and affirmative action, conflicts of interest, and insider trading.

F, S *CD-Related*

MGMT 483 (3) Ethics in Business

This course examines the meaning and relevance of business ethics to organizations in a diverse and globally competitive marketplace. It covers ethical theory, corporate social responsibility, ethical sales tactics, honesty in advertising, ethical duties to consumers, moral rights of employees, and business and professional codes of ethics.

V

MGMT 491 (1-3) In-Service

V

MGMT 497 (1-9) Internship

Supervised experience in business, industry, state or federal institutions.

P/N only. F, S

MGMT 498 (1-3) Internship

Supervised experience in business, industry, state or federal institutions. Grade only.

F, S

MGMT 499 (1-4) Individual Study

F, S