

# DUAL DEGREE, MBA/MS, SUPPLY CHAIN MANAGEMENT

The dual MBA/MS-Supply Chain Management combines a broad managerial education with specialized training in managing the organizations, people, technology, and resources that transform raw materials into deliverable products.

The degree is open to all students, regardless of their undergraduate major.

The program allows students to receive both the MBA and MS-Supply Chain Management simultaneously upon completion of the required 51-63 credit hours.

All courses in the program are offered on campus; many are also available on-line. You may enroll on a full- or part-time basis during the fall and winter semesters, and some courses are often available during the summer.

Admission is rolling, and you may begin the program in September or January. May admission is also usually possible for part-time students.

University of Michigan-Dearborn students who have been admitted to the MBA/MS-Supply Chain Management may take up to 6 graduate credits during the final semester of their undergraduate program.

## MBA Goals and Objectives

Goal 1: Students will have an understanding of the core business disciplines and be able to apply this knowledge to global business situations.

Objectives: MBA students will:

- Demonstrate knowledge of disciplinary concepts, terminology, models, and perspectives.
- Identify business problems and apply appropriate solutions (problem-finding/problem-solving).
- Integrate knowledge across disciplinary areas (integrative thinking).
- Apply knowledge in a global environment.

Goal 2: Students will be effective communicators.

Objectives: MBA students will:

- Demonstrate an ability to effectively communicate in a manner that is typically required of a business professional.

Goal 3: Students will appreciate the importance of ethical/corporate social responsibility principles.

Objectives: MBA students will:

- Identify and explain alternative approaches to ethical/corporate social responsibility issues.

## MS-Supply Chain Management Goals and Objectives

Goal 1: Students will acquire knowledge in supply chain management concepts and tools.

Objectives: MS-Supply Chain Management students will:

- Demonstrate understanding of supply chain management concepts.
- Demonstrate understanding of supply chain management problem-solving tools.

Goal 2: Students will develop skills to address relevant supply chain management issues and problems.

Objectives: MS-Supply Chain Management students will:

- Evaluate supply chain management problems using appropriate problem-solving approaches.
- Effectively communicate supply chain management issues.

## MBA/MS-Supply Chain Management Admission Prerequisites

- Mathematics admission prerequisite

## MBA/MS-Supply Chain Management Curriculum

Code	Title	Credit Hours
<b>MBA Foundation Knowledge</b>		
All of the following are required:		21
ACC 505	Devel & Interp Financial Info	
BE 530	Econ Analysis: Firm & Consumer	
FIN 531	Fin Fundament & Value Creation	
ISM 525	Fundamentals of Information Systems	
MKT 515	Marketing Management	
OB 510	Organization Behavior	
OM 521	Operations Management	
<b>MBA Transformative Knowledge</b>		
Future Ready - all of the following are required:		9
BA 510	Introduction to Business Analytics	
BA 520	AI Fundamentals for Business	
BPS 516	Stakeholder-Centric Management	
Global - Select one course from the following:		3
BE 583	Global Econ: Crisis & Growth	
FIN 655	International Financial Mgt	
MKT 622	Global Marketing	
OB 610	Global Management and Cross-Cultural Strategies	
Decision Making - select one course from the following:		3
BA 605	Managerial Decision Making	
BA 607	Business Disruption in the Digital Age: Machine Learning, Platforms, and the Crowd	
BA 611	Organizational Dysfunction and Wealth Effects	
BA 616	Firm Value and Market Reactions	
<b>MBA Personalized Pathway Electives</b>		
Select a minimum of three graduate courses (9 credits). One graduate elective may be from outside of COB.		9
<b>MBA Capstone</b>		
The capstone course should be taken in the last 1/3rd of the MBA program.		3
BPS 535	Advanced Strategy in Action	

**MS-Supply Chain Management Core**

All of the following are required: 18

DS 520	Applied Statistical Modeling
OM 571	Supply Chain Management
OM 660	Supply Chain Analytics
OM 661	Supply Chain Logis Mgmt
OM 664	Strategic Sourcing
OM 667	Sustainable Operations

**MS-Supply Chain Management Electives**

Select three courses from the following: 9

DS 570	Prescriptive Business Analytics
DS 633	Machine Learning for Business Intelligence
ISM 575	Information and Database Management
ISM 649	Advanced Technologies in Business
OM 662	Product Dvlpmnt & Tech Mgmt
OM 663	Lean & Six Sigma
OM 665	ERP in SCM
BA 682	Experiential Project
BA 690	Graduate Research
BA 691	Graduate Seminar
BI 500	Business Internship

Students may waive ACC 505, BE 530, , FIN 531, ISM 525, MKT 515, or OB 510 if they have equivalent courses in an AACSB business program completed within the previous 10 years and have earned at least a 3.2 post-60 GPA (that is, the GPA in courses taken after the first 60 undergraduate credit hours). Students who do not meet these criteria may request to have their courses evaluated for waiver credit at the time of admission. Students must have earned a B or better in equivalent courses as a part of a degree program completed within the previous 10 years.

Previous coursework deemed substantially similar to DS 520, or OM 521 may qualify to exempt students from those courses. Exempt courses must be replaced with other MS-Supply Chain Management Elective Courses.

Regardless of waiver and exemption credits granted, students must earn at least 51-63 credits in the dual-degree program, including at least 36 credits in the MBA portion of the program.

In addition, up to 9 transfer credits for previous equivalent graduate coursework can be applied to the degree if those credits have not been counted toward a degree.

Exemptions, waivers and transfer credit are granted at the discretion of the program faculty.

**BA 605 Managerial Decision Making 3 Credit Hours**

This course covers the findings of research on behavioral decision making as they apply to managerial decision making. You will learn how the human mind works, what it is particularly good at and not so good at, and what the implications of this are for managerial decision making. The course will help you make better decisions and understand the potential shortcomings of the decisions made by your colleagues, competitors, collaborators, and customers. Topics include human cognition, overconfidence, heuristics and biases in decision making, bounded awareness, framing, preference reversal, motivational and emotional influences on decision making, escalation of commitment, expertise in decision making, and fairness and ethics in decision making. We will apply the research on behavioral decision making to a wide variety of problems in various domains of business, study how applications of information systems can mitigate limitations of the human mind, and apply our knowledge of the way the human mind works to develop an understanding of ways to improve managerial decision making. Students interested in careers in a wide variety of business professions will find the knowledge and skills gained in this course to be useful in their professional endeavors.

**Restriction(s):**

Can enroll if Class is Graduate

**BA 690 Graduate Research 1 to 3 Credit Hours**

To provide masters candidates with the opportunity to undertake a research project under the supervision of a faculty member. The research topic is chosen by the student, in consultation with a faculty member in the appropriate discipline. Written approval must be obtained at least two weeks prior to registration on a form available in the Graduate Office. The request must include a comprehensive description of the proposed research project, as well as a time line for the project's completion.

**Restriction(s):**

Can enroll if Class is Graduate

Can enroll if College is Business

**BA 691 Graduate Seminar 1 to 3 Credit Hours**

Topics Course. To provide masters candidates with an opportunity for study of selected advanced topics in particular fields. Topics vary. See Schedule of Classes for current offerings. May be elected more than once if topics differ.

**Prerequisite(s):** (MIS 525 or MIS 502) and (MKT 515 or MKT 610)

**Restriction(s):**

Can enroll if Class is Graduate

**BA 691A Graduate Seminar 3 Credit Hours**

Topic: The Internal Revenue Service. This course introduces the student to the structure, organization, practices and procedures of the Internal Revenue Service. The course is intended to give students an understanding of the organizational makeup of the Internal Revenue Service and the authority of its various employees. The different approaches to resolving tax controversies will be explored through the study of assigned readings and in-depth class discussions. The course will be conducted in a seminar-like fashion with each student expected to make significant contributions to class discussions. Attentiveness to news items affecting the area of federal tax procedures is expected, as well as conveyance to class of these newsworthy developments. This course is appropriate for MSA? Tax Concentration students.

\*An asterisk denotes that a course may be taken concurrently.

Frequency of Offering

The following abbreviations are used to denote the frequency of offering:  
(F) fall term; (W) winter term; (S) summer term; (F, W) fall and winter  
terms; (YR) once a year; (AY) alternating years; (OC) offered occasionally