

## Master of Business Administration Concentrations, 2023-24

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Note: Elective options are subject to change and availability varies by semester.

### Analytics (15 credits)

#### Required courses (9 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGG 633	Model Managerial Process	3
MGS 613	Database Management Systems	3
MGS 616	Predictive Analytics	3

#### Choose 2 electives below (6 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGF 637	Financial Modeling	3
MGF 696	Portfolio Theory and Strategy	3
MGO 619	Business Forecasting	3
MGO 636	Supply Chain Analytics	3
MGM 653	Digital Marketing Analytics	3
MGM 675	Marketing Analytics for Data-Driven Decision-Making	3
MGS 653	Social Network Analytics	3
MGS 657	Cloud Data Warehousing and Data Engineering	3
MGS 670	Health Care Analytics	3

### Finance (15 credits)

#### Required course (3 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGF 633	Investment Management	3

#### Choose 4 electives below (12 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGF 632	Corporate Governance and Finance	3
MGF 634	Quantitative Methods in Finance	3
MGF 635	Financial Derivatives	3
MGF 636	Complex Financial Instruments	3
MGF 637	Financial Modeling	3
MGF 638	Fixed Income Securities	3
MGF 639	Security Training	3
MGF 641	Financial Policies and Strategies	3
MGF 644	Supervised Research: Fixed Income	3

Course Number	Course Title	Credits
MGF 645	Supervised Research: Equities	3
MGF 657	Financial Innovation	3
MGF 658	M&A Strategy/Financing	3
MGF 661	Management of Financial Institutions	3
MGF 675	Multinational Banking & Finance	3
MGF 685	International Finance Management	3
MGF 696	Portfolio Theory and Strategy	3
MGA 632	Financial Statement Analysis	3
MGE 602	Global Economics	3

## Information Security Management (15 credits)

### Required course (9 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGS 602	Information Technology and Cloud Infrastructure Management	3
MGS 610	Digital Forensics	3
MGS 650	Information Assurance	3

### Choose 2 electives below (6 credits)

Availability varies by semester. [Refer to catalog.](#)

\* Require two consecutive sessions for courses to count in the concentration

Course Number	Course Title	Credits
MGF 638	Fixed Income Securities	3
MGF 641	Financial Policies and Strategies	3
MGS 613	Database Management Systems	3
MGS 641	Advanced IT Risk Management*	1.5
MGS 640	IT Risk Management*	1.5
MGS 642	IS Auditing for IT Managers	3
MGS 657	Cloud Data Warehousing and Data Engineering	3
MGS 659	Web Analytics and Optimization Techniques for eCommerce	3

## Information Systems and E-Commerce (18 credits)

### Required course (9 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGS 613	Database Management Systems	3
MGS 614	Systems Analysis and Design	3
MGS 616	Predictive Analytics	3

### Choose 3 electives below (9 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGS 602	Information Technology and Cloud Infrastructure Management	3
MGS 607	Technology and Innovation Management	3
MGS 610	Digital Forensics	3
MGS 625	IT Project Management	3
MGS 632	Seminar in Health Information Systems	3
MGS 650	Information Assurance	3
MGS 653	Social Network Analytics	3

Course Number	Course Title	Credits
MGS 655	Distributed Computing & Big Data	3
MGS 659	Web Analytics and Optimization Techniques for eCommerce	3
MGS 670	Healthcare Analytics	3
MGF 638	Fixed Income Securities	3
MGF 641	Financial Policies and Strategies	3

## Marketing Management (12 credits)

### Required courses (6 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGM 651	Consumer Behavior	3
MGM 667	Marketing Research	3

### Choose 2 electives below (6 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGM 653	Digital Marketing Analytics	3
MGM 656	Product Design and Marketing	3
MGM 659	Marketing Planning	3
MGM 670	Advertising and Promotion	3
MGM 675	Marketing Analytics for Data Driven Decision Making	3
MGM 683	International Marketing	3

## Operations and Supply Chain Management (15 credits)

### Required courses (6 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGO 631	Production and Inventory Planning	3
MGO 633	Global Operations Management	3

### Choose 1 elective below (3 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGO 632	Strategic Quality Management	3
MGO 634	Project Management	3
MGO 639	Sustainable Operations	3

### Choose 2 electives below (6 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGO 619	Business Forecasting	3
MGO 635	Health Care Operations Management	3
MGO 636	Supply Chain Analytics	3
MGO 637	Purchasing and Supply Management	3
MGO 638	Logistics Management	3

## Health Care Management (15 credits)

### Required courses (6 credits)

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGH 641	Business of Health Care	3
MGH 642	Innovators in Health Care	3

**Choose 3 electives below (9 credits)**

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGH 632	Health Care Strategy and Operations	3
MGH 633	Health Care Economics	3
MGH 634	Health Policy in the U.S.	3
MGH 644	Health Care Delivery Models	3
MGH 691	Topics in Health Care Management	3
MGS 632	Seminar in Health Information Systems	3
MGS 670	Health Care Analytics	3

**International Management (12 credits)**

**Required courses (6 credits)**

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGO 633	Global Operations Management	3
MGO 680	International Strategic Management	3

**Choose 2 electives below (6 credits)**

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGF 685	International Finance Management	3
MGM 683	International Marketing	3
MGG 602	Global Perspectives	3
MGG 605	Social Innovation and Entrepreneurial Leadership in Africa	3
MGG 607	Social Innovation and Entrepreneurial Leadership in Latin America	3
MGG 609	Europe: Business and Society in the European Union and Beyond	3
MGE 602	Global Economics	3
MGT 699	Global Practicum	3-6

**Management Consulting (12 credits)**

**Required courses (3 credits)**

Availability varies by semester. [Refer to catalog.](#)

Course Number	Course Title	Credits
MGG 650	Consulting Practices	3

**Choose 3 electives below (9 credits)**

Availability varies by semester. [Refer to catalog.](#)

*\* Require two consecutive sessions for courses to count in the concentration*

Course Number	Course Title	Credits
MGA 632	Financial Statement Analysis	3
MGB 666	LeaderCORE™ Development I*	2

<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>
MGB 667	LeaderCORE™ Development II*	2
MGF 637	Financial Modeling	3
MGF 658	M&A Strategy/Financing	3
MGG 633	Model Managerial Process	3
MGG 640	Negotiation Theory and Practice	3
MGH 641	Business of Health Care	3
MGM 667	Market Research	3
MGM 675	Marketing Analytics for Data Driven Decision Making	3
MGO 634	Project Management	3
MGO 636	Supply Chain Analytics	3
MGO 660	Introduction to Entrepreneurship	3
MGS 607	Technology and Innovation Management	3
MGS 613	Database Management Systems	3
MGS 614	Systems Analysis and Design	3
MGS 616	Predictive Analytics	3