

## Master of Business Administration Concentrations 2021-22

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### **Analytics Concentration (15 credits: three required courses and two electives)**

Course Number	Course Title	Credits	Semester	Required for Concentration
MGG 633	Model Managerial Process	3	<a href="#">Refer to catalog</a>	Yes
MGS 616	Predictive Analytics	3	<a href="#">Refer to catalog</a>	Yes
MGS 613	Database Management Systems	3	<a href="#">Refer to catalog</a>	Yes
MGF 696	Portfolio Theory and Strategy	3	<a href="#">Refer to catalog</a>	No
MGF 694	Financial Modeling Using "R"	3	<a href="#">Refer to catalog</a>	No
MGF 637	Financial Modeling	3	<a href="#">Refer to catalog</a>	No
MGO 636	Supply Chain Analytics	3	<a href="#">Refer to catalog</a>	No
MGO 619	Business Forecasting	3	<a href="#">Refer to catalog</a>	No
MGM 653	Digital Marketing Analytics	3	<a href="#">Refer to catalog</a>	No
MGM 675	Marketing Analytics for Data-Driven Decision-Making	3	<a href="#">Refer to catalog</a>	No
MGS 670	Health Care Analytics	3	<a href="#">Refer to catalog</a>	No
MGS 657	Online Analytical Processing	3	<a href="#">Refer to catalog</a>	No
MGS 653	Social Network Analytics	3	<a href="#">Refer to catalog</a>	No

### **Finance Concentration (15 credits: one required course and four electives)**

Course Number	Course Title	Credits	Semester	Required for Concentration
MGF 633	Investment Management	3	<a href="#">Refer to catalog</a>	Yes
MGF 634	Quantitative Methods in Finance	3	<a href="#">Refer to catalog</a>	No
MGF 635	Financial Derivatives	3	<a href="#">Refer to catalog</a>	No
MGF 636	Complex Financial Instruments	3	<a href="#">Refer to catalog</a>	No
MGF 637	Financial Modeling	3	<a href="#">Refer to catalog</a>	No
MGF 647	Supervised Research	3	<a href="#">Refer to catalog</a>	No
MGF 638	Fixed Income Securities	3	<a href="#">Refer to catalog</a>	No
MGF 639	Security Training	3	<a href="#">Refer to catalog</a>	No
MGF 644	Supervised Research: Fixed Income	3	<a href="#">Refer to catalog</a>	No
MGF 645	Supervised Research: Equities	3	<a href="#">Refer to catalog</a>	No
MGF 656	Acquisition Transactions	3	<a href="#">Refer to catalog</a>	No
MGF 685	International Finance Management	3	<a href="#">Refer to catalog</a>	No
MGF 694	Financial Modeling Using "R"	3	<a href="#">Refer to catalog</a>	No
MGF 696	Portfolio Theory and Strategy	3	<a href="#">Refer to catalog</a>	No
MGA 632	Financial Statement Analysis	3	<a href="#">Refer to catalog</a>	No
MGE 602	Global Economics	3	<a href="#">Refer to catalog</a>	No
MGF 632	Corporate Governance and Finance	3	<a href="#">Refer to catalog</a>	No
MGF 641	Financial Policies and Strategies	3	<a href="#">Refer to catalog</a>	No
MGF 646	Institutional Investing	3	<a href="#">Refer to catalog</a>	No

Course Number	Course Title	Credits	Semester	Required for Concentration
MGF 657	Financial Innovation	3	<a href="#">Refer to catalog</a>	No
MGF 658	M&A Strategy/Financing	3	<a href="#">Refer to catalog</a>	No
MGF 661	Management of Financial Institutions	3	<a href="#">Refer to catalog</a>	No
MGF 675	Multinational Banking & Finance	3	<a href="#">Refer to catalog</a>	No

**Information Security Management (15 credits: three required courses and two electives)**

Course Number	Course Title	Credits	Semester	Required for Concentration
MGS 610	Digital Forensics	3	<a href="#">Refer to catalog</a>	Yes
MGS 650	Information Assurance	3	<a href="#">Refer to catalog</a>	Yes
MGS 651	Managing Computer Networks	3	<a href="#">Refer to catalog</a>	Yes
MGF 638	Fixed Income Securities	3	<a href="#">Refer to catalog</a>	No
MGS 613	Database Management Systems	3	<a href="#">Refer to catalog</a>	No
MGS 642	IS Auditing for IT Managers	3	<a href="#">Refer to catalog</a>	No
MGS 657	Online Analytical Processing	3	<a href="#">Refer to catalog</a>	No
MGS 641	Advanced IT Risk Management*	1.5	<a href="#">Refer to catalog</a>	No
MGS 640	IT Risk Management*	1.5	<a href="#">Refer to catalog</a>	No
MGF 641	Financial Policies and Strategies	3	<a href="#">Refer to catalog</a>	No
MGA 643	Fraud Examination and Forensic Investigation	3	<a href="#">Refer to catalog</a>	No
MGS 659	Web Analytics and Optimization Techniques for eCommerce	3	<a href="#">Refer to catalog</a>	No

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

**Information Systems and E-Commerce (18 credits: three required courses and three electives)**

Course Number	Course Title	Credits	Semester	Required for Concentration
MGS 613	Database Management Systems	3	<a href="#">Refer to catalog</a>	Yes
MGS 614	Systems Analysis and Design	3	<a href="#">Refer to catalog</a>	Yes
MGS 616	Predictive Analytics	3	<a href="#">Refer to catalog</a>	Yes
MGS 602	Global IT Infrastructure Mgmt	3	<a href="#">Refer to catalog</a>	No
MGS 655	Distrib Computing & Big Data	3	<a href="#">Refer to catalog</a>	No
MGS 607	Technology and Innovation Mgmt	3	<a href="#">Refer to catalog</a>	No
MGS 610	Digital Forensics	3	<a href="#">Refer to catalog</a>	No
MGS 650	Information Assurance	3	<a href="#">Refer to catalog</a>	No
MGS 651	Managing Computer Networks	3	<a href="#">Refer to catalog</a>	No
MGS 659	Web Analytics and Optimization Techniques for eCommerce	3	<a href="#">Refer to catalog</a>	No
MGA 643	Financial Fraud Investigations	3	<a href="#">Refer to catalog</a>	No
MGF 641	Financial Policies and Strategies	3	<a href="#">Refer to catalog</a>	No
MGS 670	Healthcare Analytics	3	<a href="#">Refer to catalog</a>	No
MGS 625	IT Project Management	3	<a href="#">Refer to catalog</a>	No
MGS 686	Tech Consulting for Social Impact	3	<a href="#">Refer to catalog</a>	No
MGS 653	Social Network Analytics	3	<a href="#">Refer to catalog</a>	No
MGF 638	Fixed Income Securities	3	<a href="#">Refer to catalog</a>	No

**Marketing Management (12 credits: two required courses and two electives)**

Course Number	Course Title	Credits	Semester	Required for Concentration
MGM 651	Consumer Behavior	3	<a href="#">Refer to catalog</a>	Yes
MGM 667	Marketing Research	3	<a href="#">Refer to catalog</a>	Yes
MGM 653	Digital Marketing Analytics	3	<a href="#">Refer to catalog</a>	No
MGM 671	Data Analysis for Marketing	3	<a href="#">Refer to catalog</a>	No
MGM 675	Marketing Analytics for Data Driven Decision Making	3	<a href="#">Refer to catalog</a>	No
MGM 656	Product Design and Marketing	3	<a href="#">Refer to catalog</a>	No
MGM 659	Marketing Planning	3	<a href="#">Refer to catalog</a>	No
MGM 670	Advertising and Promotion	3	<a href="#">Refer to catalog</a>	No
MGM 683	International Marketing	3	<a href="#">Refer to catalog</a>	No

**Operations and Supply Chain Management (15 credits: two required courses, one required from among three electives, and two free electives)**

*Yes<sup>a</sup> = Only one of the three Yes<sup>a</sup> courses must be taken towards three required courses*

Course Number	Course Title	Credits	Semester	Required for Concentration
MGO 631	Production and Inventory Planning	3	<a href="#">Refer to catalog</a>	Yes
MGO 633	Global Operations Management	3	<a href="#">Refer to catalog</a>	Yes
MGO 632	Strategic Quality Management	3	<a href="#">Refer to catalog</a>	Yes <sup>a</sup>
MGO 634	Project Management	3	<a href="#">Refer to catalog</a>	Yes <sup>a</sup>
MGO 639	Sustainable Operations	3	<a href="#">Refer to catalog</a>	Yes <sup>a</sup>
MGO 619	Business Forecasting	3	<a href="#">Refer to catalog</a>	No
MGO 636	Supply Chain Analytics	3	<a href="#">Refer to catalog</a>	No
MGO 637	Purchasing and Supply Management	3	<a href="#">Refer to catalog</a>	No
MGO 638	Logistics Management	3	<a href="#">Refer to catalog</a>	No
MGO 635	Health Care Operations Management	3	<a href="#">Refer to catalog</a>	No

**Health Care Management (15 credits: two required courses and three electives)**

Course Number	Course Title	Credits	Semester	Required for Concentration
MGH 641	Business of Health Care	3	<a href="#">Refer to catalog</a>	Yes
MGH 642	Innovators in Health Care	3	<a href="#">Refer to catalog</a>	Yes
MGH 633	Health Care Economics	3	<a href="#">Refer to catalog</a>	No
MGS 670	Health Care Analytics	3	<a href="#">Refer to catalog</a>	No
MGH 632	Health Care Strategy and Operations	3	<a href="#">Refer to catalog</a>	No
MGH 634	Health Policy in the U.S.	3	<a href="#">Refer to catalog</a>	No
MGH 644	Health Care Delivery Models	3	<a href="#">Refer to catalog</a>	No
MGH 645	Transformative Applications in Health Care Management	3	<a href="#">Refer to catalog</a>	No
MGH 691	Topics in Health Care Management	3	<a href="#">Refer to catalog</a>	No
MGS 632	Seminar in Health Information Systems	3	<a href="#">Refer to catalog</a>	No
MGS 634	Integrative Approaches to Health Care Management	3	<a href="#">Refer to catalog</a>	No

**International Management (12 credits: two required courses and two electives)**

Course Number	Course Title	Credits	Semester	Required for Concentration
MGO 633	Global Operations Management	3	<a href="#">Refer to catalog</a>	Yes
MGO 680	International Strategic Management	3	<a href="#">Refer to catalog</a>	Yes
MGF 685	International Finance Management	3	<a href="#">Refer to catalog</a>	No

Course Number	Course Title	Credits	Semester	Required for Concentration
MGM 683	International Marketing	3	<a href="#">Refer to catalog</a>	No
MGG 602	Global Perspectives	3	<a href="#">Refer to catalog</a>	No
MGG 605	Social Innovation and Entrepreneurial Leadership in Africa	3	<a href="#">Refer to catalog</a>	No
MGG 607	Social Innovation and Entrepreneurial Leadership in Latin America	3	<a href="#">Refer to catalog</a>	No
MGG 609	Europe: Business and Society in the European Union and Beyond	3	<a href="#">Refer to catalog</a>	No
MGE 602	Global Economics	3	<a href="#">Refer to catalog</a>	No
MGT 699	Global Practicum	3-6	<a href="#">Refer to catalog</a>	No

**Management Consulting (12 credits: one required course and three electives)**

Course Number	Course Title	Credits	Semester	Required for Concentration
MGG 650	Consulting Practices	3	<a href="#">Refer to catalog</a>	Yes
MGS 616	Predictive Analytics	3	<a href="#">Refer to catalog</a>	No
MGB 666	LeaderCORE™ Development I*	2	<a href="#">Refer to catalog</a>	No
MGB 667	LeaderCORE™ Development II*	2	<a href="#">Refer to catalog</a>	No
MGG 633	Model Managerial Process	3	<a href="#">Refer to catalog</a>	No
MGO 634	Project Management	3	<a href="#">Refer to catalog</a>	No
MGO 660	Introduction to Entrepreneurship	3	<a href="#">Refer to catalog</a>	No
MGG 640	Theory and Practice Negotiation	3	<a href="#">Refer to catalog</a>	No
MGB 625	Power and Influence	3	<a href="#">Refer to catalog</a>	No

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