

Master of Business Administration Concentrations, 2022-23

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

Analytics Concentration (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 616 | Predictive Analytics | 3 |
| MGS 613 | Database Management Systems | 3 |

Choose 2 electives below (6 credits)

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

| Course Number | Course Title | Credits |
|---------------|---|---------|
| MGG 633 | Model Managerial Process | 3 |
| MGS 616 | Predictive Analytics | 3 |
| MGS 613 | Database Management Systems | 3 |
| MGF 696 | Portfolio Theory and Strategy | 3 |
| MGF 637 | Financial Modeling | 3 |
| MGO 636 | Supply Chain Analytics | 3 |
| MGO 619 | Business Forecasting | 3 |
| MGM 653 | Digital Marketing Analytics | 3 |
| MGM 675 | Marketing Analytics for Data-Driven Decision-Making | 3 |
| MGS 670 | Health Care Analytics | 3 |
| MGS 657 | Online Analytical Processing | 3 |
| MGS 653 | Social Network Analytics | 3 |

Finance Concentration (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 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 |

| Course Number | Course Title | Credits |
|---------------|--------------------------------------|---------|
| MGF 644 | Supervised Research: Fixed Income | 3 |
| MGF 645 | Supervised Research: Equities | 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 |
| MGF 632 | Corporate Governance and Finance | 3 |
| MGF 641 | Financial Policies and Strategies | 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 |

Information Security Management (15 credits)

Required course (9 credits)

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

| Course Number | Course Title | Credits |
|---------------|----------------------------|---------|
| MGS 610 | Digital Forensics | 3 |
| MGS 650 | Information Assurance | 3 |
| MGS 651 | Managing Computer Networks | 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 |
|---------------|---|---------|
| MGS 610 | Digital Forensics | 3 |
| MGS 650 | Information Assurance | 3 |
| MGS 651 | Managing Computer Networks | 3 |
| MGF 638 | Fixed Income Securities | 3 |
| MGS 613 | Database Management Systems | 3 |
| MGS 642 | IS Auditing for IT Managers | 3 |
| MGS 657 | Online Analytical Processing | 3 |
| MGS 641 | Advanced IT Risk Management* | 1.5 |
| MGS 640 | IT Risk Management* | 1.5 |
| MGF 641 | Financial Policies and Strategies | 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 | Global IT Infrastructure Management | 3 |
| MGS 655 | Distributed Computing & Big Data | 3 |

| Course Number | Course Title | Credits |
|---------------|---|---------|
| MGS 607 | Technology and Innovation Management | 3 |
| MGS 610 | Digital Forensics | 3 |
| MGS 650 | Information Assurance | 3 |
| MGS 651 | Managing Computer Networks | 3 |
| MGS 659 | Web Analytics and Optimization Techniques for eCommerce | 3 |
| MGF 641 | Financial Policies and Strategies | 3 |
| MGS 670 | Healthcare Analytics | 3 |
| MGS 625 | IT Project Management | 3 |
| MGS 653 | Social Network Analytics | 3 |
| MGF 638 | Fixed Income Securities | 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 675 | Marketing Analytics for Data Driven Decision Making | 3 |
| MGM 656 | Product Design and Marketing | 3 |
| MGM 659 | Marketing Planning | 3 |
| MGM 670 | Advertising and Promotion | 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 636 | Supply Chain Analytics | 3 |
| MGO 637 | Purchasing and Supply Management | 3 |

| Course Number | Course Title | Credits |
|---------------|-----------------------------------|---------|
| MGO 638 | Logistics Management | 3 |
| MGO 635 | Health Care Operations 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 633 | Health Care Economics | 3 |
| MGS 670 | Health Care Analytics | 3 |
| MGH 632 | Health Care Strategy and Operations | 3 |
| MGH 634 | Health Policy in the U.S. | 3 |
| MGH 644 | Health Care Delivery Models | 3 |
| MGH 645 | Transformative Applications in Health Care Management | 3 |
| MGH 691 | Topics in Health Care Management | 3 |
| MGS 632 | Seminar in Health Information Systems | 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 |
|----------------------|---|----------------|
| MGS 616 | Predictive Analytics | 3 |
| MGB 666 | LeaderCORE™ Development I* | 2 |
| MGB 667 | LeaderCORE™ Development II* | 2 |
| MGG 633 | Model Managerial Process | 3 |
| MGO 634 | Project Management | 3 |
| MGO 660 | Introduction to Entrepreneurship | 3 |
| MGG 640 | Theory and Practice Negotiation | 3 |
| MGB 615 | Executive Presence & Emotional Intelligence | 3 |