# Healthcare Technologies Management, MS

Chairperson: Frank A. Pintar, Ph.D.

Director of Graduate Studies: Matthew Dummert

Healthcare Technologies Management Program website (https://www.marquette.edu/engineering/healthcare-technologies-management/)

# **Degree Offered**

Master of Science, Plan B only

# **Program Description**

(The Healthcare Technologies Management program is not currently accepting new students.)

The healthcare technologies management program (https://www.marquette.edu/grad/programs-healthcare-technologies-management.php) is a collaborative effort between Marquette University and the Medical College of Wisconsin that combines management, technology and health care. The objective of the program is to educate professionals capable of managing the design, development, commercialization and regulatory compliance of diagnostic and therapeutic medical devices, and the implementation, utilization and assessment of hospital-based healthcare technologies.

## **General Information**

All admitted students are required to obtain and follow the department's Graduate Student Handbook, which contains complete details about the program and degree requirements. This handbook is available through the Biomedical Engineering Office (414) 288-3375 and website (https://mcw.marquette.edu/biomedical-engineering/).

# **Healthcare Technologies Management Master of Science**

#### MORATORIUM ON ADMISSIONS FOR NEW STUDENTS

The healthcare technologies management master's degree program consists of 37 credit hours. All students are required to take 32 credit hours at Marquette University and 5 credit hours at Medical College of Wisconsin. When taking courses at Medical College of Wisconsin, students must register for HCTM 6946 Medical College of Wisconsin/HCTM-Joint Degree through MU and for the matching MCW course through MCW.

# **Required Course work**

Code	Title	Hours
Marquette University Courses (32 credits)		
MBA 6020	Business Essentials: Accounting, Economics and Finance	4.5
MBA 6030	Business Essentials: Marketing, IT and Operations and Supply Chain	4.5
HCTM 6200	Health Care Technology Assessment	3
HCTM 6400	Ethics of Technology Utilization	1.5
HCTM 6500	Management of Medical Product Development	2
HCTM 6931	Topics in Health Care Technologies Management	1
HCTM 6998	Professional Project in Health Care Technologies Management (1 credit hour for three terms)	3
HEAL 6840	The Environment of Health Care Delivery	2
MBA 6140	Leading People and Change	1.5
or MBA 6160	Leadership Coaching and Development	
MBA 6110	Strategic Management Introduction	3
Elective courses - must be approved by program director		6
Medical College of Wisconsin Courses (5 credits)		
HCTM 6946	Medical College of Wisconsin/HCTM-Joint Degree (and MCW 14200 Survey of Biomedical Engineering Technology)	3
HCTM 6946	Medical College of Wisconsin/HCTM-Joint Degree (and MCW 14211 Biomedical Technology Standards and Regulations)	2
Total Credit Hours:		37

# **University Policies**

- · Academic Censure Graduate School (https://bulletin.marquette.edu/policies/academic-censure/graduate/)
- · Academic Integrity (https://bulletin.marquette.edu/policies/academic-integrity/)

- Academic Misconduct (https://bulletin.marquette.edu/policies/academic-misconduct-policy/)
- Academic Program Definitions (https://bulletin.marquette.edu/policies/academic-programs-defined/)
- Accelerated Degree Programs (https://bulletin.marquette.edu/policies/accelerated-degree-programs/)
- Attendance Graduate School (https://bulletin.marquette.edu/policies/attendance/graduate/)
- Awarding Diplomas and Certificates (https://bulletin.marguette.edu/policies/awarding-diplomas-certificates/)
- Background Checks, Drug Testing (https://bulletin.marquette.edu/policies/background-checks-drug-testing/)
- · Class Rank (https://bulletin.marquette.edu/policies/class-rank/)
- Commencement (https://bulletin.marquette.edu/policies/commencement/)
- Conferral of Degrees and Certificates (https://bulletin.marquette.edu/policies/conferral-degrees-certificates/)
- Course Levels (https://bulletin.marquette.edu/policies/course-levels/)
- Credit Hour (https://bulletin.marquette.edu/policies/credit/)
- Credit Load Graduate School (https://bulletin.marquette.edu/policies/credit-load/graduate/)
- Faculty Grading (https://bulletin.marquette.edu/policies/faculty-grading/)
- Family Education Rights and Privacy Act-FERPA (https://bulletin.marguette.edu/policies/ferpa/)
- · Grade Appeals (https://bulletin.marquette.edu/policies/grade-appeals/)
- Grading System Graduate School and Graduate School of Management (https://bulletin.marquette.edu/policies/grading-system/graduate-management/)
- Graduation Graduate School (https://bulletin.marquette.edu/policies/graduation/graduate/)
- Immunization and Tuberculosis Screening Requirements (https://bulletin.marquette.edu/policies/immunization-and-tuberculosis-screening/)
- Last Date of Attendance/Activity (https://bulletin.marquette.edu/policies/last-dateof-attendance-activity/)
- Military Call to Active Duty or Training (https://bulletin.marquette.edu/policies/militarycall-active-duty-training/)
- Registration Graduate School (https://bulletin.marquette.edu/policies/registration/graduate/)
- Repeated Courses Graduate School (https://bulletin.marquette.edu/policies/repeated-courses/graduate/)
- Student Data Use and Privacy (https://bulletin.marquette.edu/policies/student-data-use-privacy/)
- Transcripts-Official (https://bulletin.marquette.edu/policies/transcripts-official/)
- Transfer Course Credit Graduate School (https://bulletin.marquette.edu/policies/transfer-course-credit-policy/graduate/)
- Withdrawal Graduate School (https://bulletin.marguette.edu/policies/withdrawals/graduate/)

## **Graduate School Policies**

- Academic Performance (https://bulletin.marquette.edu/graduate/policies/academic-performance/)
- Academic Programs Overview (https://bulletin.marquette.edu/graduate/policies/academic-programs-overview/)
- · Advising (https://bulletin.marquette.edu/graduate/policies/advising/)
- Assistantships and Fellowships (https://bulletin.marquette.edu/graduate/policies/assistantships-andfellowships/)
- · Certificate Concurrent Enrollment (https://bulletin.marquette.edu/graduate/policies/certificate-concurrent-enrollment/)
- Conduct (https://bulletin.marquette.edu/graduate/policies/conduct/)
- Confidentiality of Proprietary Information (https://bulletin.marquette.edu/graduate/policies/confidentiality-proprietary-information/)
- · Continuous Enrollment (https://bulletin.marquette.edu/graduate/policies/continuous-enrollment/)
- · Courses and Prerequisites (https://bulletin.marquette.edu/graduate/policies/courses-prerequisites/)
- Cross-listed Courses (https://bulletin.marquette.edu/graduate/policies/cross-listed-courses/)
- Deadlines (https://bulletin.marquette.edu/graduate/policies/deadlines/)
- Graduate Credit (https://bulletin.marquette.edu/graduate/policies/graduate-credit/)
- Graduate School Policies (https://bulletin.marquette.edu/graduate/policies/)
- Independent Study (https://bulletin.marquette.edu/graduate/policies/independent-study/)
- Intellectual Property (https://bulletin.marquette.edu/graduate/policies/intellectual-property/)
- Research Involving Humans, Animals, Radioisotopes or Recombinant DNA/Transgenic Organisms (https://bulletin.marquette.edu/graduate/policies/research-involving-humans-animals-radioisotopes-recombinant-dnatransgenic-organisms/)
- Temporary Withdrawal from Graduate Program (https://bulletin.marquette.edu/graduate/policies/temporary-withdrawal-graduate-program/)
- Time Limitations (https://bulletin.marquette.edu/graduate/policies/time-limitations/)
- Working with Minors (https://bulletin.marquette.edu/graduate/policies/working-minors/)

#### HCTM 6200 Health Care Technology Assessment (3 credits)

Introduction to health care technology assessment methods for hospital systems and medical businesses encompassing technical, clinical, and business elements. Topics include: clinical results analysis, gold standard comparison, Bland-Altman analysis, sensitivity/specificity analysis, and business trade-off analysis. Extensively uses case studies of present and developing medical technologies as examples of applied assessment methodologies. *Level of Study:* Graduate

Last four terms offered: 2021 Spring Term, 2020 Spring Term, 2019 Spring Term, 2018 Spring Term Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=HCTM%206200)

#### HCTM 6400 Ethics of Technology Utilization (1.5 credits)

Survey on ethics applied to the utilization and management of technologies in a patient care setting, including topics such as: beneficence, nonmaleficence, quality-cost, resource allocation, and personal-public conflicts, technology diffusion models and controls, clinical research and research integrity, and patient rights and confidentiality. Offered summer term. HCTM 6400 is required in the HCTM program. Taught online.

Level of Study: Graduate

Last four terms offered: 2010 Summer Term, 2009 Summer Term, 2008 Summer Term, 2007 Summer Term Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=HCTM%206400)

#### HCTM 6500 Management of Medical Product Development (2 credits)

Presents requirements for the design, development, and commercialization of new medical devices with an emphasis on management of the product development process. Topics include: formation and management of effective teams, creating an environment conducive to creativity and innovation, managing the R&D/Marketing and R&D/Manufacturing interfaces, motivation of technical personnel, and others.

Level of Study: Graduate

Last four terms offered: 2021 Summer Term, 2019 Summer Term, 2018 Summer Term, 2017 Summer Term Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=HCTM%206500)

#### HCTM 6931 Topics in Health Care Technologies Management (1 credits)

Focuses on the transition from engineer to manager. Includes communication skills, effective interviewing for managers, conducting performance appraisals, facilitating effective meetings and decision making/problem solving in groups, management and leadership of technical personnel, team building and conflict management. S/U grade assessment.

Level of Study: Graduate

Last four terms offered: 2020 Fall Term, 2019 Fall Term, 2017 Fall Term, 2016 Fall Term Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=HCTM%206931)

# HCTM 6946 Medical College of Wisconsin/HCTM-Joint Degree (1-3 credits)

Registration for this course allows students in the joint Marquette University/Medical College of Wisconsin health care technologies management program to take courses at the Medical College of Wisconsin to fulfill the elective requirements of the program.

Level of Study: Graduate

Last four terms offered: 2021 Summer Term, 2020 Fall Term, 2019 Fall Term, 2019 Summer Term Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=HCTM%206946)

#### HCTM 6995 Independent Study in Health Care Technologies Management (1-3 credits)

Faculty-supervised, independent study/research of a specific area or topic in Health Care Technologies Management.

Prerequisite: Cons. of prog. dir.

Level of Study: Graduate

Last four terms offered: 2020 Fall Term, 2020 Spring Term, 2019 Fall Term, 2019 Summer Term Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=HCTM%206995)

# HCTM 6998 Professional Project in Health Care Technologies Management (1-3 credits)

During the first term, students identify a project or internship involving the management of health care technologies, and present it to the faculty for approval. Project selection based on the career goals and interests of the student. Faculty and industry/hospital advisers assist students. Project completed during the third term and a final report presented to the faculty.

Level of Study: Graduate

Last four terms offered: 2022 Summer Term, 2022 Spring Term, 2021 Fall Term, 2021 Summer Term Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=HCTM%206998)

#### MBA 6010 Quantitative Analysis (1.5 credits)

Solve linear and quadratic equations. Exponential and logarithmic functions are discussed with applications to the mathematics of finance. Revenue and profit maximization and cost minimization applications using derivatives. The basic statistical tools needed to make decisions in business situations, including descriptive statistics, probability and statistical inference.

Prerequisite: Admitted to graduate BUAD; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206010)

#### MBA 6020 Business Essentials: Accounting, Economics and Finance (4.5 credits)

Study of understanding, analyzing and using relevant information for basic management decision making. Accomplished by looking at business decisions from three different fields: Accounting, Economics and Finance. From each field, the intention is to present the basic tools used to model and inform decisions as well as an overview of what expectations you can have of these business areas.

Prerequisite: Admitted to graduate BUAD, HCTM, NURS; MBA 6010; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2021 Spring Term, 2020 Fall Term, 2020 Spring Term, 2019 Fall Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206020)

#### MBA 6030 Business Essentials: Marketing, IT and Operations and Supply Chain (4.5 credits)

Essential topics and skills in the areas of marketing, information technology and operations and supply chain management. Includes a mix of in-class meetings and online activities and participation. Utilizing case studies, projects and team-based activities, students learn relevant concepts and skills that are integrated across the three areas. After successful completion, students have a sufficient base in these business disciplines as well as a necessary foundation for future courses in marketing, information technology and operations and supply chain management.

Prerequisite: Admitted to graduate BUAD, HCTM and NURS; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2021 Spring Term, 2020 Fall Term, 2020 Spring Term, 2019 Fall Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206030)

#### MBA 6040 Business Essentials - Accounting (1.5 credits)

Provides the student with the tools to understand financial concepts, principles and methodologies; read and comprehend financial statements and information; develop awareness of ethical issues in accounting and financial reporting; evaluate relevant financial information optimizing decision making; effectively communicate financial information and decisions; develop skills in business writing and critical thinking; and improve communication with financial personnel.

Prerequisite: Admitted to the graduate BUAD program; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206040)

#### MBA 6050 Business Essentials - Economics (1.5 credits)

Provides an overview of both microeconomics and macroeconomics, as well as understanding how to integrate current economic conditions, events and issues in order to make the economic theory relevant to everyday situations. Microeconomics focuses on the behavior of individuals as consumers and employees; the behavior of businesses firms as producers and employers; how the behaviors of individuals and business firms is coordinated through a system of markets and prices; how various government policies affect market outcomes; and how society's scarce resources are allocated and how income is distributed in a modern mixed (market/government) economy. Macroeconomics studies the economy as a whole and focuses on: total production in a society; business cycles; inflation and unemployment; global product, service, and financial markets; and how various government policies affect domestic and international markets.

Prerequisite: MBA 6010. Level of Study: Graduate

Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Summer Term, 2022 Spring Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206050)

#### MBA 6060 Business Essentials - Finance (1.5 credits)

Covers the core concepts and basic tools in finance including time value of money, compounding, discounting, different types of cash flow, different types of financial assets (e.g., bonds, stocks and loans) and how to analyze their value, their risk and the return of investment on these assets from both stand-alone and portfolio perspectives. Shows how to analyze business decisions from a financial point of view. Explains different methods of distribution that companies use to give back to their investors (e.g., stock dividends, cash dividends and stock repurchases).

Prerequisite: MBA 6010. Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206060)

# MBA 6070 Business Essentials - Information Systems (1.5 credits)

Provides a broad overview of information systems and applications used in organizations. Topics include data analytics, data visualization and an exposure to database systems. Lectures are supplemented with online team activities, utilizing software labs with an introduction to Python, SQL, Excel and Tableau

Prerequisite: Admitted to the graduate BUAD program; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Spring Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206070)

#### MBA 6080 Business Essentials - Marketing (1.5 credits)

Introduces essential topics and skills in the function of marketing by applying an array of marketing concepts to a multitude of business scenarios. Underscores the understanding of marketing principles and application of marketing variables, in terms of analyzing, planning, implementing and controlling marketing activities such as positioning, differentiation, segmentation analysis and target market selection within a firm. Emphasizes the understanding the plethora of ways firms manage their approaches to the marketing mix parameters; namely, the product strategy, pricing strategy, distribution strategy and integrated marketing communications for their products and brands.

Prerequisite: Admitted to the graduate BUAD program; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206080)

#### MBA 6090 Business Essentials - Operations and Supply Chain Management (1.5 credits)

Introduces essential topics and skills in the planning, designing and managing of operations and supply chain management in the firm. Topics include supply chain strategies, sourcing and supplier relationship management, demand planning, inventory management, sales and operations planning, MRP, global logistics and Industry 4.0. Includes a mix of lectures and online activities involving research, readings, case studies and tutorials. *Prerequisite:* Admitted to the graduate BUAD program; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Spring Term. 2022 Fall Term. 2022 Spring Term. 2021 Fall Term.

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206090)

#### MBA 6100 Business Analytics (3 credits)

Provides a structured and effective way of tackling a wide range of managerial problems using analytics. Introduces students to basic concepts in business analytics and several quantitative techniques that are important for the practical analysis of a broad range of business problems and widely accepted by the practitioners. These techniques provide a framework to support managerial decision making. Lectures cover the topics in sufficient details to make one feel comfortable in their use. Also stresses the importance of critical thinking skills to make sound managerial decisions, to apply ethical reasoning to business situations and to communicate effectively in business settings.

Prerequisite: Admitted to graduate ACCO, ACAN, BMAN, ECON, or SCMM; or BUAD and MBA 6010, MBA 6040, MBA 6050, MBA 6060, MBA 6070, MBA 6080 and MBA 6090; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206100)

## MBA 6110 Strategic Management Introduction (3 credits)

Presents frameworks and tools for formulating successful strategies. Focuses on identifying and analyzing the internal and external sources of competitive advantage available to the firm and on developing strategies to access these sources of profitability. Strategy is viewed as a link between the firm and its environment. Implies that there are two primary areas of analysis: the external industry environment of the firm and the internal environment of the firm (the resources and capabilities it possesses).

Prerequisite: Admitted to graduate ACCO, ACAN, BMAN, BUAD, ECON OR MGMT; MBA 6010, MBA 6040, MBA 6050, MBA 6060, MBA 6070, MBA 6080 and MBA 6090; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206110)

### MBA 6120 Concepts for Ethical Business Practice (1.5 credits)

Explores the application of theories of ethics to the moral dimensions of business endeavors and their effects on individuals, organizations, society and the environment. Topics may include: issues of responsibility, discrimination and affirmative action in the workplace, whistle blowing, economic justice, environmental impact and the effects of the global economy. Seeks to integrate basic theory of business ethics via applied projects or cases. The applied projects and cases also require integration and application of concepts in functional areas of business: accounting, economics, finance, information technology, marketing and operations and supply chain.

Prerequisite: Admitted to graduate ACCO, BUAD, CCOM, ECON or MGMT; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206120)

### MBA 6130 Corporate Social Responsibility (1.5 credits)

An overreaching goal is to understand how business, government and society interact in addressing social issues within the U.S. and globally. Students are expected to think deeply about a wide range of social issues confronting businesses today and learn how to anticipate new issues as they emerge, consider when and how corporations address social issues effectively, define and understand the role of social entrepreneurship in addressing social challenges, think about the role that consumers play in demanding corporations to be more socially responsive, assess the roles of multinational corporations in the global economy and their ability to address social challenges.

Prerequisite: Admitted to graduate ACCO, BUAD, ECON, MGMT or NURS; cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206130)

#### MBA 6140 Leading People and Change (1.5 credits)

Introduces concepts for understanding and managing human behavior in organizations. Topics include: individual differences, motivation, group/ teamwork, national and organizational culture, as well as organizational change. Emphasis is on applying these concepts to real-world organizational challenges through leadership and human resource management skills. Students leave with a set of tools for enhancing key performance indicators and success in their own organizations.

Prerequisite: Admitted graduate ACCO, BUAD, CCOM, ECON, LEDR, MGMT or SPLE; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206140)

#### MBA 6150 Leading Innovation and Creativity (1.5 credits)

Introduces practices and experiences necessary for delivering on two aspects of innovation and leadership: 1) delivers on frameworks, such as design thinking and tools, that are useful for stimulating innovation and creative problem solving through critical analysis of the problem domain, imagination, and inventive thought and action. Provides the means to become more aware of how creativity and innovation affects their own organizational work and role. Addresses the innovation processes that transform ideas into practical and sustaining goods and services. 2) develops practical experiences on innovation leadership that are necessary to create an organizational environment that develops a culture of innovation across all functional areas. Among other skills, students learn how to inspire innovative thinking among peers/employees, how to manage innovation-driven organizational change, and how to perpetuate processes that lead to continuous improvement and innovation across all departments. Looks at the differences between creativity, innovation and invention and how to move from one to the next.

Prerequisite: Admitted to graduate ACCO, BUAD, CCOM, ECON, or MGMT; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206150)

#### MBA 6160 Leadership Coaching and Development (1.5 credits)

Helps identify and understand ones leadership style and the styles of others throughout their career. Assess personal leadership characteristics such as personality traits, values, competencies, and communication and conflict handling styles in order to identify current strengths and opportunities for future growth. The objective is to advance leadership capacity through heightened self-awareness achieved by examination, reflection and feedback. Exposure to both values-based leadership theories and applied ethical frameworks provide a foundation for developing a personal leadership development plan. *Prerequisite:* Admitted to graduate ACCO, BUAD, CCOM, ECON, LEDR, MGMT or SPLE; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206160)

#### MBA 6200 Enterprise Risk Management (1.5 credits)

A risk assessment methodology and process that provides a more strategic evaluation and response to risk. Increasingly, executive leadership and boards of directors are coming to the conclusion that risk management can be a contributing element in strategic planning and strategic management only if done comprehensively on an enterprise-wide focus. The focus cannot be solely on avoiding and mitigating the effects of negative risk; instead, the organization must seek to optimize its decision-making process for risk-taking in order to achieve its strategic goals.

Prerequisite: Admitted to graduate BUAD; MBA 6110 and 12 credits completed within GSM; or cons. of M.B.A. prog. dir.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206200)

#### MBA 6997 Strategic Management Capstone (1.5 credits)

Project-based class that presents an opportunity to understand and comment on firm's strategic management including interviewing president or CEO, appraisal on strategy and perspectives on what has been learned.

Prerequisite: Admitted to graduate BUAD; 18 credits taken from Business Analytics, Ethics and Organizations, Strategy, Leadership of which a maximum of 6 credits elective components applies toward the 18 credits minimum.

Level of Study: Graduate

Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%206997)

#### MBA 9607 Graduate Concurrent Required Component: Less than Half-Time (0 credits)

A less than half-time equivalent course, used for those Marquette graduate students who are participating in a program that requires a concurrent zero credit component of a course, such as a tutorial, a colloquium, D2L module, etc. SNC/UNC grading.

Prerequisite: Cons. of dept. ch.

Level of Study: Graduate

Last four terms offered: 2018 Fall Term

Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=MBA%209607)