Master of Science in Healthcare Management

Program overview

The M.S. in Healthcare Management (MSHM) program at the Charlton College of Business (CCB) provides individuals with the operations tools and human relations knowledge to put process improvement policies and systems into practice. Participants learn how to save time and money, reduce waste, decrease implementation errors, and redesign organizational processes so that errors don’t happen in the first place. A capstone course gives students the opportunity to integrate their learning and apply their knowledge to a practical, real-world healthcare operations challenge. Students may pursue a master’s project or research and write a master’s thesis on a healthcare management topic of their choosing with advisor approval. Classes can be taken face-to-face or online, giving students maximum flexibility to pursue the MSHM degree. Graduates will be prepared to engage others as the workplace innovator for positive change.

Program strengths and highlights

- Prepares students to become agents of improved performance in quality, reduced waiting time, cost, and patient safety.
- Ranked No. 10 by College Choice for “Best Online Master’s in Healthcare Management Degrees.” (2017 - 2020)
- Accredited by AACSB, the gold standard for business schools. Only 10% of business schools have all undergraduate and graduate programs accredited by AACSB.
- Provides high value, high quality, flexible education.
- Taught by leading scholars in their academic fields, supplemented by a cadre of seasoned practitioners.
- Offers valuable networking and dialogue opportunities.
- Allows students to apply knowledge from their classes to a Master’s Project or Master’s Thesis.
- Lets students count up to 9 credits of CCB coursework earned in fulfillment of another CCB master’s degree toward fulfillment of the M.S. in Healthcare Management degree without any need to replicate the coursework.

Core courses for the MSHM focus on two areas: management of costs, quality and error reduction; and development of leadership, motivation and collaborative skills. The curriculum develops the operational and behavioral skills necessary for transforming the healthcare workplace into an efficient, effective, error-free and empowered organization.

Program requirements

The MSHM curriculum consists of a total of 30 credit hours: eight required courses plus two elective courses or a Master’s Project or Master’s Thesis. Persons without previous relevant course work may also be required (pending individual undergraduate transcript review) to take prerequisite courses in Accounting and/or Statistics totaling up to 6 additional credit hours. A student must maintain a cumulative grade point average of 3.0 to earn the MSHM.

Required courses

- ACT 650 Accounting for Decision Making
- ACT 671 Strategic Cost Management^*
- MGT 671 Management of Organizational Change*
- MGT 677 Leading, Motivating, Empowering Others**
- MIS 675 Managing Projects for Healthcare
- POM 651 Creating Value Through Operations Analysis
- POM 679 Management of Healthcare Operations^^
- POM 684 Lean Operations in Health Care

^ NUR 508 Healthcare Economics & Managing Healthcare Finances can be taken in place of ACT 671 or as an elective.
* MGT 673 Organization, Structure, and Process can be taken in place of MGT 671 or as an elective.
** MGT 650 Advanced Organizational Behavior can be taken in place of MGT 677 or as an elective.
^^ NUR 520 The U.S. Health Care Delivery System can be taken in place of POM 679 or as an elective.

Elective courses

- FIN 650 Finance for Decision Making
- MGT 659 Strategic Management
- MIS 650 Information Technology Management
- NUR 615 Organizational Behavior & Leadership in Healthcare
- POM 681 Business Analytics & Data Mining
- POM 683 Managing Supply Chains in Healthcare
- POM 698 Master’s Project
- POM 699 Master’s Thesis

For more information

Laura Forker, PhD
Director, M.S. in Healthcare Management
lforker@umassd.edu
Faculty and principal areas of expertise

Laura Forker, PhD, Arizona State University. Specializations: healthcare management, process management, service operations, business of aging.

Rui Huang, PhD, University of Oklahoma. Specializations: IS strategy, ERP applications, digital platforms, e-commerce.

Uday Jha, MS, Rochester Institute of Technology. Specializations: business analytics, business statistics, aircraft performance.

Arpita Joardar, PhD, University of South Carolina. Specializations: cross-cultural management, organizational behavior, foreignness issues.

Yuzhu (Julia) Li, PhD, University of Central Florida. Specializations: project management, project team work processes, technology-mediated learning, IT in organizations.

Duong Nguyen, PhD, Florida International University: Specializations: asset pricing, market microstructure, and corporate finance.

Christopher Papenhausen, PhD, University of Minnesota. Specializations: strategic management; effects of managerial behaviors and personality on strategic decision-making.

Satya Parayitam, PhD, Oklahoma State University. Specializations: strategic management; cognitive, affective conflict and interpersonal trust in strategic decision-making process.

Brian Plummer, MBA, Northeastern University. Specializations: Lean manufacturing, theory of constraints.

Bharatendra Rai, PhD, Wayne State University. Specializations: business analytics, applied statistics, analyzing big data, quality & reliability engineering, applied decision techniques, multivariate applications.

Timothy Shea, DBA, Boston University. Specializations: information systems, knowledge sharing, implementation issues around ERPs.

Liang Song, PhD, Rensselaer Polytechnic Institute. Specializations: audit quality, earnings management, corporate governance, financial institutions.

Soheil Sibdari, PhD, Virginia Polytechnic Institute & State University. Specializations: stochastic modeling in operations, economics and statistics, simulation, airline industry problems, and mathematical programming.

Gopala Vasudevan, PhD, New York University. Specializations: corporate finance, mergers, diversification, corporate downsizing, and equity capital.

Shouhong Wang, PhD, McMaster University: Specializations: information systems analysis and design, electronic commerce, artificial intelligence in business, knowledge management through semantic web.

Jia Wu, PhD, Rutgers University. Specializations: accounting information systems and auditing, analytical controls in continuous auditing.

Application requirements

Admission to the M.S. in Healthcare Management program is available for qualified applicants who hold a bachelor's degree from an accredited institution of higher education. Applicants with a bachelor's degree from a non-accredited institution may apply but only after they have earned a CCB Graduate Certificate. Candidates must submit an application form, application fee, official transcripts from all post-secondary institutions attended (whether or not a credential was earned) and official GMAT or GRE scores. Applicants must also submit an up-to-date resume, which cites months and years of all employment, all employers' names, all job titles, and specific descriptions of responsibilities for each job. Finally, applicants should submit a (1) letter of recommendation, from either a faculty member and or from an employer.

International applicants must submit official scores from either the TOEFL or IELTS. Conditions to waive this requirement can be found at: www.umassd.edu/graduate/international-students/language-test-waiver/

The GMAT or GRE requirement is waived if an applicant proves, to UMass Dartmouth's satisfaction, any of the following:

- An earned baccalaureate degree (or the equivalent of a U.S. baccalaureate degree) in any major / discipline from an accredited college / university with a cumulative GPA of at least 3.0 on a 4.0 scale. Minimum documentation required: Official transcript.
- An earned graduate degree in any discipline from an accredited institution. Minimum documentation required: Official transcript.
- Professional certification / licensure that requires a test of field-specific knowledge and is related to the program being applied for. Minimum documentation required: Copy of license or certificate.
- At least five (5) years of managerial/supervisory work experience. Minimum documentation required: Letter of recommendation from at least one (1) employer and resume.
- An earned Graduate Certificate from the Charlton College of Business with a cumulative GPA of at least 3.3. Minimum documentation required: Official transcript.

Applicants whose GMAT requirement is waived may still be required to take prerequisite courses prior to beginning graduate coursework.

Please forward all credentials to
Office of Graduate Studies
UMass Dartmouth
285 Old Westport Road
Dartmouth, MA 02747-2300

For questions about credentials
graduate@umassd.edu
umassd.edu/graduate
508.999.8604 voice
508.999.8183 fax

Application deadlines

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<th>Fall semester</th>
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## MSHM Online National Rankings

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