Online Master of Health Administration Program Overview and Orientation
Online Master of Health Administration Program

• **Program Overview**
  • 2 years to complete
  • 42 Credit Hours
  • 14 Courses

• **Concentrations**
  • Health Informatics and Data Analytics
  • Population Health
  • Healthcare Compliance and Risk Management
HLA Competency model

The competencies are captured in a model developed by the Healthcare Leadership Alliance in 2004. Members of the Alliance include AONE, the American College of Healthcare Executives, American College of Physician Executives, Healthcare Financial Management Association, Healthcare Information and Management Systems Society and Medical Group Management Association. This graphic model is being used in ongoing work to identify a common core set of competencies for leadership executives in healthcare.
How much time do I spend weekly on each course?

• Most of the time, you will only be taking 1 course at a time, which allows you to focus on 1 subject at a time

• Because the course is condensed into 8 weeks, it may take you up to twice as much time as you would normally spend on a 3-credit course

• The Commonwealth of Pennsylvania requires 42 hours of class time+homework (Canvas content completion for MHA level work) for a 3 credit class regardless of the number of weeks.
Asynchronous program with some required synchronous activities

- Residency program (last semester)
- Leadership Zoom meetings (once per week, last semester)
- Occasional meetings and tests throughout the 2 year program
- Career oriented events
Online Master of Health Administration Program

Why earn your health administration degree at Duquesne?

- **Study at a research-based institution.** The Carnegie Classification of Institutions of Higher Education classifies Duquesne as a “Doctoral University: High Research Activity.”
- **Flexible online program.** Complete coursework from anywhere, on your schedule.
- **Learn from respected leaders in the field.** Our faculty are internationally known and actively practice in the healthcare community.
- **Graduate from a top-ranked institution.** Study at a university ranked among “America’s Best Colleges” and “Best Value Schools” by U.S. News & World Report.
- **Build your network.** Connect with classmates, faculty, industry experts and prospective employers during your on-campus three-day residency.
# Master of Health Administration Core Curriculum

## MHA Foundation Courses

**9 Credit Hours | 3 Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HADM 502</td>
<td>Introduction to the Healthcare Systems</td>
<td>3</td>
</tr>
<tr>
<td>HADM 505</td>
<td>Healthcare Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>HADM 508</td>
<td>Health Services Research Methods and Statistics</td>
<td>3</td>
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## MHA Core Courses

**27 Credit Hours | 9 Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HADM 511</td>
<td>Healthcare Human Resources Management</td>
<td>3</td>
</tr>
<tr>
<td>HADM 514</td>
<td>Healthcare Marketing and Strategic Planning</td>
<td>3</td>
</tr>
<tr>
<td>HADM 517</td>
<td>Healthcare Economics and Policy</td>
<td>3</td>
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<tr>
<td>HADM 520</td>
<td>Healthcare Law and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>HADM 523</td>
<td>Healthcare Information Systems</td>
<td>3</td>
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<tr>
<td>HADM 528</td>
<td>Healthcare Financial Management</td>
<td>3</td>
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<tr>
<td>HADM 529</td>
<td>Operations and Quality Management in Healthcare</td>
<td>3</td>
</tr>
<tr>
<td>HADM 532</td>
<td>Leadership in Healthcare Management</td>
<td>3</td>
</tr>
<tr>
<td>HADM 560</td>
<td>Capstone Project</td>
<td>3</td>
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Accurate, actionable data drives business decisions — in healthcare and all other industries.

Coursework for this concentration prepares you to design, develop and adopt IT-based innovations to improve healthcare delivery. You'll learn about Access, Structured Query Language (SQL) and Python, and then apply this knowledge to support informed decision-making through database management.

**Health Informatics and Data Analytics**

This course explores how to design, develop, adopt, and apply IT-based innovations in healthcare delivery and public health, and how to collect and organize data within a database, how to import, store, analyze and visualize data to convert actionable information for decision makers. Students will learn Access and SQL to then develop databases and queries based on healthcare scenarios.

**HADM 535**  **Health Informatics and Data Analytics**  **3 Credits**

**HADM 538**  **Data Mining and Predictive Modeling**  **3 Credits**

This course introduces the basic concepts, principles, methods, implementation techniques, and applications of data mining and predictive modeling to discover a new piece of information proactively. Students will learn to make data driven decisions based on healthcare scenarios. In addition, business intelligence models and frameworks will be employed such as complex event processing and process mining.
This concentration is one of the few of its kind offered through a Master of Health Administration program in the nation.

Our coursework will introduce you to the laws and regulations that serve as a framework for healthcare compliance.

Learn how to identify and reduce the risk of policy, regulatory or legal violations from industry experts with real-world experience. Then use that knowledge to develop programs designed to mitigate risk and promote ethical business standards.

Healthcare Compliance and Risk Management

6 Credit Hours | 2 Courses

HADM 547 Medical and Regulatory Compliance 3 Credits

This course explores how the healthcare laws and regulations serve as a framework for healthcare compliance in various healthcare settings. Students will become familiar with federal and state regulations relating to healthcare entity operations, as well as laws relating to billing, fraud, and abuse. Students will understand the roles and responsibilities of the healthcare compliance officer, learn how to develop and implement an effective compliance program, and use case studies to practice policy drafting, education, and training program development.

HADM 550 Healthcare Litigation and Risk Management 3 Credits

This course provides a comprehensive introduction to the healthcare litigation process, including the filing of the complaint, responding to the complaint, discovery, trial, appeal, and collection. Students will learn how to develop healthcare contracts, and define the nature of the physician-patient relationship within those contracts. Students will have an opportunity to apply the major theories of liability in cases involving healthcare organizations, including respondent superior, informed consent, independent contractor status, apparent agency, and direct corporate liability.
Controlling diseases saves lives, which makes it vital to our society. That’s why our curriculum for this concentration focuses on exploring major issues in health promotion and disease prevention.

We’ll discuss epidemiological concepts and teach you how to predict threats, reduce the risk of recurrence and communicate with the public.

**Population Health**

With the rapid changes in healthcare delivery systems, an appreciation and specialized understanding of epidemiology is a necessary requirement for healthcare administrators. This course is an in-depth study of how to apply epidemiological concepts and methods to the typical functions a management utilizes to identify and address the planning, organization, and management of health services.

**HADM 541** **Managerial Epidemiology** **3 Credits**

This course explores major issues in health promotion and disease prevention. There will be considerable discussion regarding the development, implementation and evaluation of health education programs. Health education and health promotional strategies will be outlined in addition to various case studies of several health communication programs.
Advising

• Student success coach at Rangos School of Health Science (scheduling issues, university resources)

• Faculty advising (career advice, competency attainment, concentration selection, academic questions, etc.) - At least 3 sessions are mandatory for your graduation (initial, mid point check, and graduation)

• Alumni/Advisory board mentors will be recommended to you based on your career trajectory goals
What is a Capstone Experience?

Capstone project is a culminating experience in which students are expected to identify a project that will allow them to integrate skills and competencies obtained during the MHA studies, as well as extend, critique, and apply knowledge gained in their studies to a real-world project.
What is the difference between a capstone and a typical paper that you do for your MHA or other courses?

There is no pre-assigned format. Depending on the direction of work you are pursuing, your capstone experience may be a literature review, research paper, policy analysis, infection control plan for a hospital, cost effectiveness analysis project, etc.

If you did your capstone project correctly, you will be able to proudly share your work with your future employer and it will improve your chance of finding a job.

Your capstone can build on the top of your previous course papers, but it needs to propel your existing work one step forward to incorporate skills and competencies obtained as a part of your studies to make your previous work more applicable to real life setting.

Regular interactions with your instructor is necessary to produce a good quality capstone project, due to integrative nature of this experience, this is not the kind of work that can be done last minute.
Working with an outside mentor

• While for many courses you work with 1-2 faculty instructors, you are encouraged to work with an outside mentor for your capstone experience.

• Mentorship can come from your employer (if your capstone is based on your existing work), your capstone work site preceptor (as applicable), another faculty member overseeing your work (other than capstone instructor), potential future employer, community advocate, etc.
Resources to review before getting started

• Some knowledge of Excel is needed to do well in accounting/finance courses

• Ability to reference sources correctly is needed in most courses. Please download reference management software such as EndNote before the start of your program.

• Basic understanding of research process is helpful to do well in the Research Methods course and Capstone Project (see resources in the orientation packet)

• Utilize Duquesne’s writing center as a resource to ensure professional level writing
Participation in case competitions

• Case Competitions are designed to offer graduate-level students in health administration the opportunity to apply their coursework to a real-world situation and develop recommendations to a team of executives at an internationally recognized health system.

• Opportunities are available throughout the year, please talk to your faculty advisors and peers to form a team to participate in case competitions
Resume support

• Start working on your resume as soon as you start the program
• Career services and your faculty mentors are always available to help you on your exciting career journey
Peregrine assessments

- Onboarding test to check your baseline skills
- Exit test to assess your competencies at the end of the program
Expectations

• Students must read Syllabus for each class (they serve as a roadmap for success)
• Ability to communicate orally and in writing
• Ability to present in person at the residency program
• Graduate level reading proficiency to read textbooks assigned for self-study
Expectations: Professional conduct

• Proactively engage with your Professors and Professional mentors
• If you do not have the necessary breadth of work experiences, seek experiential opportunities
• Respect to peers and professors
• Active engagement in the process of learning
• Use electronic calendar features to organize study habits and reminders about upcoming meetings
• Proactively reach out to professors and mentors with any questions