MASTER OF HEALTH INFORMATICS

Description and Outcomes
The Master of Health Informatics program is designed to prepare you for a career in health informatics. Based on various global health information management markets, the program incorporates an interprofessional approach to the curriculum through collaborative work.

You will study how to use health informatics to support data-driven improvements in clinical, financial, and public health outcomes. The program includes graduate-level courses on health informatics, health information systems, public policy, laws and legal issues, clinical taxonomies, data analysis, analytics and optimization, project management, organizational development, leadership, innovation, and research.

Mission Statement
The mission of the Master of Health Informatics program is to prepare graduates to assume key roles in the field of health informatics and provide an engaging educational experience that incorporates the flexibility and accessibility offered via a fully online delivery format. Accreditation and industry-driven competencies of health, information science and technology, and social and behavioral science domains will be delivered through curricular approaches driven by evidenced-based learning practices.

Program Length
The Master of Health Informatics program consists of a minimum of 48 quarter credit hours. Upon successful completion of the program, you will be awarded the Master of Health Informatics degree.

Program Outcomes
1. Evaluate technology integration into the health care environment.
2. Defend the impact of professional standards on health informatics.
3. Interpret health care data through the application of technological tools.
4. Design health informatics solutions with socio-technological considerations.

Professional Competencies
In addition to the discipline-specific outcomes, professional competencies are integrated throughout your academic program. You can review the professional competencies associated with your academic program in the Professional Competencies (https://catalog.purdueglobal.edu/graduate/professional-competencies/) section of this Catalog.

Program Availability
For program availability, please refer to the U.S. State and Other Approvals (https://catalog.purdueglobal.edu/policy-information/university-information/accreditation-approvals-memberships/) section and Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf).

Policies
Please refer to school-specific policies (https://catalog.purdueglobal.edu/graduate/health-sciences/) and the Policy Information (https://catalog.purdueglobal.edu/graduate/policy-information/) section for general Purdue Global policies.

Certification, State Board, and National Board Exams
Certain state certification and licensure boards have specific educational requirements for programs to lead to a license or certification that is a precondition for employment in a recognized occupation. Prospective and current students must review Purdue Global's State Licensure and Certifications (https://www.purdueglobal.edu/about/accreditation/licensure-state-authorizations/) site to view program and state-specific licensure information.

Unless otherwise specified, Purdue Global's programs are not designed to meet any specific state’s licensure or certification requirements. Licensure-track programs may limit enrollment to students in certain states; please see Purdue Global's Program Availability Information (https://www.purdueglobal.edu/catalog-program-availability-info.pdf) to determine enrollment eligibility.

You are responsible for understanding the requirements of optional certification exams. Such requirements may change during the course of your program. You are not automatically certified in any way upon program completion. Although certain programs are designed to prepare you to take various optional certification exams, Purdue Global cannot guarantee you will be eligible to take these exams or become certified. Your eligibility may depend on your work experience, completion of education and/or degree requirements, not having a criminal record, and meeting other certification requirements.

Completion of the following course series may qualify you to earn the digital health leader micro-credential and the CAHIIM Digital Health Leader Certificate. The Digital Health Leader Certificate Program is in Candidacy Status, pending accreditation review by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM).

- HA515 Leadership and Management in Health Care
- HI520 Database Design and SQL
- HI540 Project Management of Health Information Systems
- HI550 Organizational Development and Management for Health Information
- HI580 Information Systems Design and Implementation

Degree Plan
The icon appears in the title of traditional courses that are also available as a set of module courses. Module course availability may be limited to certain academic calendars. See Course Types (https://catalog.purdueglobal.edu/policy-information/university-information/approach-to-learning/) for information about module courses.

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HA515</td>
<td>Leadership and Management in Health Care</td>
<td>4</td>
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<tr>
<td>Course Code</td>
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<tr>
<td>HI501</td>
<td>Health Informatics</td>
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<td>HI510</td>
<td>Health Information Applications and Systems</td>
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<td>HI520</td>
<td>Database Design and SQL</td>
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<td>HI530</td>
<td>Clinical Terminologies, Vocabularies, and Information Standards</td>
<td>4</td>
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<td>HI540</td>
<td>Project Management of Health Information Systems</td>
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<td>HI560</td>
<td>Health Care Data Analytics</td>
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<td>HI570</td>
<td>Legal and Ethical Issues in Health Information</td>
<td>4</td>
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<td>HI580</td>
<td>Information Systems Design and Implementation</td>
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<tr>
<td>HI595</td>
<td>Master's Capstone in Health Informatics</td>
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</table>

**Total Core Requirements** 40

**Open Elective Requirements**

- Health Informatics Elective 8

**Total Open Elective Requirements** 8

**TOTAL CREDITS** 48