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).

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HI501</td>
<td>Health Informatics</td>
<td>4</td>
</tr>
<tr>
<td>HI505</td>
<td>Health Information Applications and Systems</td>
<td>4</td>
</tr>
<tr>
<td>HI520</td>
<td>Database Design and SQL</td>
<td>4</td>
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<tr>
<td>HI530</td>
<td>Clinical Terminologies, Vocabularies, and Information Standards</td>
<td>4</td>
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HI540  Project Management of Health Information Systems  4
HI560  Health Care Data Analytics  4
HI570  Legal and Ethical Issues in Health Information  4
HI580  Information Systems Design and Implementation  4
HI595  Master's Capstone in Health Informatics  4

Total Core Requirements  40

Open Elective Requirements
Health Informatics Elective  8

Total Open Elective Requirements  8

TOTAL CREDITS  48

1 This degree requirement must be completed with the set of corresponding module courses. See Course Types (https://catalog.purdueglobal.edu/policy-information/university-information/approach-to-learning/) for information about module courses.