

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. Health Informatics Management: Design effective business strategies based on concepts of leadership and management within health informatics.
2. Health Informatics Standards: Assess the impact of economics, ethics, professional standards, and the law on health informatics.
3. Health Informatics Policy: Develop health policies and procedures to address health informatics needs in the industry.
4. Health Informatics Best Practices: Implement health informatics given necessary social, behavioral, and information technologies.

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.

Progression Requirements

This program requires you to complete traditional and module courses. See Course Types (<https://catalog.purdueglobal.edu/policy-information/university-information/approach-to-learning/>) for more information.


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 nongovernmental certification that is a precondition for employment in a recognized occupation.

Unless otherwise specified, Purdue Global's programs are not designed to meet any specific state's licensure or certification requirements. If certain licensed occupations, vocations, or professions are not explicitly listed, Purdue Global has not reviewed the licensure or certification requirements of those occupations, vocations, or professions, nor intended the program to meet such 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, meeting other certification requirements, or the program or the University itself having appropriate accreditation or licensure.

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

Code	Title	Credits
Core Requirements		
HA515	Leadership in Health Care	4
HI501	Health Informatics	4
HI510	Health Information Systems	4
HI530	Clinical Terminologies and Medical Vocabularies	4
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 and Technology Management	4
IT525	🌐 Database Design and Data Modeling ¹	4
IT526	🌐 SQL Query Design ¹	4
HI595	Master's Capstone in Health Informatics	4
Total Core Requirements		44
Open Elective Requirements		
Health Informatics Elective		4
Total Open Elective Requirements		4
<hr/> 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.