

HEALTH INFORMATICS - GRADUATE CERTIFICATE

College of Communication and Information
School of Information
www.kent.edu/iSchool

About This Program

The Health Informatics graduate certificate prepares graduates to assume entry level, mid-career or senior level positions within healthcare systems. Based on the students' experience, the certificate is customizable to their interests and career goals within health informatics venues.

Contact Information

- **Meghan Harper** | iSchool@kent.edu | 330-672-2782
- Connect with an Admissions Counselor: U.S. Student | International Student

Program Delivery

- **Delivery:**
 - Fully online

Examples of Possible Careers and Salaries*

Computer and information research scientists

- 15.4% much faster than the average
- 32,700 number of jobs
- \$126,830 potential earnings

Computer occupations, all other

- 5.7% faster than the average
- 431,100 number of jobs
- \$92,870 potential earnings

Health information technologists, medical registrars, surgical assistants, and healthcare practitioners and technical workers, all other

- 7.9% faster than the average
- 59,400 number of jobs
- \$51,840 potential earnings

Database administrators and architects

- 9.7% much faster than the average
- 132,500 number of jobs
- \$98,860 potential earnings

* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at

which half of the workers in the occupation earned more than that amount and half earned less.

For more information about graduate admissions, visit the graduate admission website. For more information on international admissions, visit the international admission website.

Admission Requirements

- Bachelor's degree from an accredited college or university
- Minimum 2.75 undergraduate GPA on a 4.000-point scale.
- Official transcript(s)
- Résumé
- Goal statement
- Three letters of recommendation (*starting with spring 2026 admission term, two letters of recommendation will be required*)
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions to waive) by earning one of the following:¹
 - Minimum 94 TOEFL iBT score
 - Minimum 7.0 IELTS score
 - Minimum 65 PTE score
 - Minimum 120 DET score

¹ International applicants who do not meet the above test scores will not be considered for admission.

Application Deadlines

- **Fall Semester**
 - Application deadline: April 15
- **Spring Semester**
 - Application deadline: November 15
- **Summer Term**
 - Application deadline: March 15

All application materials (including applicable fee, transcripts, recommendation letters, etc.) submitted after these deadlines will be considered on a space-available basis.

Program Requirements

Certificate Requirements

Code	Title	Credit Hours
Certificate Requirements		
HI 60401	HEALTH INFORMATICS MANAGEMENT	3
HI 60403	HEALTH INFORMATION SYSTEMS	3
Certificate Electives, choose from the following:		12
HI 60402	LEGAL ISSUES IN HEALTH INFORMATICS	
HI 60410	HEALTH RECORDS MANAGEMENT	
HI 60411	CLINICAL ANALYTICS	
HI 60412	CLINICAL DECISION SUPPORT	
HI 60413	CHANGE MANAGEMENT IN HEALTH INFORMATICS	
HI 60414	HUMAN FACTORS AND USABILITY IN HEALTH INFORMATICS	
HI 60416	HEALTH INFORMATICS ISSUES: POLICY, POLITICS AND ETHICS	
HI 60417	PUBLIC HEALTH INFORMATICS	

HI 60418	CLINICAL ANALYTICS II
HI 60419	CONSUMER HEALTH INFORMATICS
HI 60636	STANDARDIZED TERMINOLOGIES IN HEALTHCARE
HI 60691	SEMINAR IN HEALTH INFORMATICS
HI 60792	ELECTIVE INTERNSHIP IN HEALTH INFORMATICS
HI 61095	SPECIAL TOPICS IN HEALTH INFORMATICS
HI 61096	INDIVIDUAL INVESTIGATION IN HEALTH INFORMATICS
Advisor-Approved College of Communication and Information courses	

Minimum Total Credit Hours: 18

Graduation Requirements

Minimum Certificate GPA	Minimum Overall GPA
3.000	3.000

- Students enrolled in the certificate can apply for admission to the master's degree and apply a maximum of 12 credit hours taken for the certificate program toward the master's program requirements.

Program Learning Outcomes

Graduates of the program will be able to:

1. Reconcile the needs of clinical and non-clinical users of health information systems utilizing workflow analysis, systems analysis and project-management principles.
2. Analyze collected data of health information systems, utilizing principles of data mining, statistics and clinical analytics.
3. Manage the implementation of health information systems in multiple health care venues using principles of organizational dynamics and change management.
4. Facilitate communication between clinical and non-clinical users of health information systems.
5. Successfully obtain the credential of Certified Associate in Health Information Systems.