

What is the difference between Health Informatics and Health Information Management?

Health Informatics (HI), is not synonymous with Health Information Management (HIM). Even though there are areas of overlap in training and job responsibilities between the two, understanding the differences between the two disciplines is important. OIT offers an IT degree in Health Informatics and therefore has a strong focus and grounding in Health Informatics as an applied IT degree.

HEALTH CARE INFORMATION TECHNOLOGY (HIT)

<u>Health Information Management</u>	<u>Health Informatics</u>
<ul style="list-style-type: none"> • Medical Records 	<ul style="list-style-type: none"> • Applied IT
<ul style="list-style-type: none"> • Health Information Management is the management of personal health information in hospitals or other healthcare organizations enabling the delivery of quality healthcare to the public. 	<ul style="list-style-type: none"> • Health Informatics is the rapidly developing scientific field that utilizes computer technology in the advancement of medicine.
<ul style="list-style-type: none"> • Health information management deals largely with patient or individual-related data. 	<ul style="list-style-type: none"> • Applied IT in Health Care for knowledge creation and management
<ul style="list-style-type: none"> • Responsible for the accumulation, storage and accuracy of patient data 	<ul style="list-style-type: none"> • Responsible for the design, development, analysis and utilization of patient and enterprise-wide data systems.
<ul style="list-style-type: none"> • Domain of medical records, billing and data regulatory compliance 	<ul style="list-style-type: none"> • Foundation and background in information infrastructure and architecture, computer information systems
<ul style="list-style-type: none"> • Focus on records management, terminology, coding, transcription and the business of health care related to medical records management 	<ul style="list-style-type: none"> • Focus on database design and programming, information systems design, standards and analysis – enterprise-wide health systems organization plus the business of health care systems
<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •

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Definition	<ul style="list-style-type: none"> ● Health Information Management is the management of personal health information in hospitals or other healthcare organizations enabling the delivery of quality healthcare to the public. ● Accumulation, storage and accuracy of patient data, ● Manage healthcare data and information resources. ● Health information management deals largely with patient or individual-related data. 	<ul style="list-style-type: none"> ● Health Informatics is the rapidly developing scientific field that utilizes computer technology in the advancement of medicine. ● Applied IT in Health Care for knowledge creation and management ● Design, development and utilization of patient and enterprise-wide data systems. ● Health data collection, storage, extraction, manipulation, reporting and communications; ● Design, configure and manage health information and clinical support systems
Core Curricula	<ul style="list-style-type: none"> ● Information Technology (e.g., Medical Records, Content, use and storage of patient data, Coding, Classifications of diseases and billing codes) ● Health Care Systems (e.g., Medical terminology, Anatomy & Physiology, Medications, Health Care Organization, Quality) ● People and Processes (e.g., Speech, communications, Project Management, Ethics) 	<ul style="list-style-type: none"> ● Information Technology (e.g. Network Architecture, Hardware-Software Integration, Systems Theory, Database design and programming), ● Health Care Systems (e.g., Informatics, Health Care Organization, Anatomy & Physiology, Information Systems, Medical Terminology, Clinical Systems, Health Care Finance, Quality, Regulation) and ● People and Processes (e.g. Project Management, Accounting, Team Development, Organizational Behavior, Communication, Ethics, and Leadership).
Job Titles	<ul style="list-style-type: none"> ● Medical Records Managers ● Patient Information Coordinator ● Billing Coder ● Medical Biller ● Privacy Officer/Manager ● Compliance Officer ● Data Quality Manager – Clinical And Administrative ● Health Information Management Director 	<ul style="list-style-type: none"> ● Health Information System Manager ● Interoperability, Interfacing And Usability Management ● Applications Software Consulting ● Database Analyst / Administrators ● Systems Analysts ● Application Coordinators ● Application Support Services ● Knowledge manager
Job Duties/Roles	<ul style="list-style-type: none"> ● Organize and manage patient data contained in the medical record ● Code health information for reimbursement and research. ● Ensure compliance to governmental 	<ul style="list-style-type: none"> ● Design and develop information systems and processes that improve quality, effectiveness and efficiency of care ● Design, develop and assess emerging

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	<p>regulations related to patient data</p> <ul style="list-style-type: none"> ● Enhance the quality and uses of data within the health care industry. ● Summarize data into useful information. ● Comply with standards and regulations regarding health information. ● Protect the privacy and security of patient health information. ● Ensure health information is complete and available to legitimate users. ● Monitoring electronic and paper-based documentation, processing and using health data for billing and reporting purposes. 	<p>technologies</p> <ul style="list-style-type: none"> ● Providing data management and analytical skills as well as ensuring data security and quality ● Design and maintain medical databases, computer networks, and internet or multimedia applications ● Standard-setters for electronic health records and other emerging technologies ● Design and maintenance of protocols based on evidence ● Development of terminology, standards, and classification systems ● Evaluation of the impact of information technology on the clinical process, clinical outcome, organizations, and resources.
Employers	<ul style="list-style-type: none"> ● Hospitals ● Medical groups and clinics ● HMOs ● Health insurance organizations ● research ● policy organizations ● accounting and legal firms 	<ul style="list-style-type: none"> ● Hospitals ● Medical groups and clinics ● HMOs ● Health insurance organizations ● research ● policy organizations ● medical research laboratories ● Internet companies ● Hardware and software vendors ● health information technology suppliers ● consulting organizations
Salaries	<ul style="list-style-type: none"> ● Starting \$28,000 to \$35,000 ● Top salaries between \$80k and \$100k 	<ul style="list-style-type: none"> ● Starting \$45,000 to \$75,000 ● Top salaries between \$150k and \$175k