Health Information Management (HIM)

Courses

HIM 101. Health Information Management First Year Seminar. 1 hour.
Overview of health information management emphasizing the key concepts of the diverse range of careers in the field. Focuses on academic and professional preparation given the integrative nature of the discipline and current trends. Course Information: Satisfactory/ Unsatisfactory grading only. Credit is not given for HIM 101 if the student has credit in HIM 410 or HIM 317 or HIM 319. Meets eight weeks of the semester. Taught online. Students must have an active UIC Net ID with valid password and access to a computer and the internet.

HIM 317. Principles of Health Information Management. 4 hours.
Introduction to the data elements that comprise the patient’s health record. Includes data collection, processing and records management. Lab practice and Field work required. Course Information: Extensive computer use required. Field work required. Meets eight weeks of the semester. Taught Online. Class Schedule Information: To be properly registered, students must enroll in one Laboratory and one Lecture-Discussion.

HIM 319. Alternative Health Records. 4 hours.
Health information systems in non-hospital care settings in the US, including organization and management, resources development, economic support and reimbursement, registries, and delivery of services. Course Information: Meets eight weeks of the semester. Prerequisite(s): HIM 317 and HIM 410; or consent of the instructor.

HIM 320. Technical Affiliation. 2 hours.
Orientation to health information management practice via assignments in affiliated institution’s medical record departments. Course Information: Prerequisite(s): HIM 317.

HIM 329. Legal Aspects of Health Information Management. 3 hours.
Principles of law, confidentiality, and ethics, and their application in the health care field with particular reference to health records.

HIM 337. Analysis of Health Care Data. 4 hours.
Health care and research statistics including data display. Collection, evaluation and interpretation of health care data will be covered. Includes a laboratory section. Class Schedule Information: To be properly registered, students must enroll in one Laboratory and one Lecture-Discussion.

HIM 343. Quality Evaluation and Management. 3 hours.
Examination of processes, internal and external to an organization, used to measure, evaluate and improve the quality, efficiency and effectiveness of health care. Directed Practice. Course Information: Meets eight weeks of the semester. Prerequisite(s): HIM 317 and HIM 329 or consent of the instructor. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Practice.

HIM 361. Human Resources Management. 3 hours.
Emphasis on management of health information management staff, including hiring, discipline, union relations, inservice education, productivity measurement. Course Information: Prerequisite(s): BHIS 480; and consent of the instructor.

HIM 367. Systems Analysis. 3 hours.
Fundamentals and tools of systems analysis. Students participate in a systems analysis project for directed practice experience. Focus on healthcare computer applications and facilities design and layout. Course Information: Prerequisite(s): Completion of 44 semester hours of health information management coursework. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Practice.

HIM 374. Health Information Research. 4 hours.
Student research project applies research principles and methodology to health data. Use of statistical software for data analysis is required. Students develop an in-service education training program related to their research as a course project. Course Information: Prerequisite(s): HIM 337; or HIM 452. Class Schedule Information: To be properly registered, students must enroll in one Laboratory and one Lecture-Discussion.

HIM 377. Current Issues in Health Information Management. 2 hours.
Discussion of current issues relevant to the health information management profession. Course Information: Prerequisite(s): Completion of 44 semester hours of health information management coursework or consent of the instructor.

HIM 384. Clinical Practicum. 5 hours.
Supervised management activities in an affiliated health care facility allowing the student to develop insight, understanding, and skill in medical record/health information practices, procedures, and administration. Course Information: Prerequisite(s): Completion of 44 semester hours of health information management coursework or consent of the instructor. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Practice.

HIM 386. Independent Study. 1-5 hours.
An optional course where students perform lab work, field work, and/or in-depth descriptive studies regarding topics related to health information management. Course Information: May be repeated to a maximum of 5 hours. Students may register in more than one section per term. Prerequisite(s): Consent of the instructor and enrollment in health information management or health informatics program.

HIM 410. Introduction to the Health Care System. 3 hours.
Overview of the U.S. Health Services System, including its organization and management, economic support system, health care workforce, and delivery system. Course Information: Previously listed as HIM 310. Extensive computer use required. Meets eight weeks of the semester. Taught partially or fully online. Students must have an active UIC NetID with valid password and access to a computer and the Internet.

HIM 432. Coding and Classification Systems. 3 hours.
Introduction to nomenclatures and classification systems with an emphasis on the ICD-9-CM coding system. Other selected systems also discussed. Course Information: Previously listed as HIM 332. Extensive computer used required. Meets eight weeks of the semester. Taught partially or fully online. Students must have an active UIC NetID with valid password and access to a computer and the Internet. Prerequisite(s): BHIS 405 and HIM 451. Class Schedule Information: To be properly registered, students must enroll in one Lecture-Discussion and one Laboratory.
HIM 433. Coding and Reimbursement Systems. 4 hours.
ICD-9-CM coding for reimbursement, CPT-4/HCPSCS coding, data quality
management and management reporting. Course Information: Previously
listed as HIM 333. Extensive computer use required. Meets eight weeks
of the semester. Taught partially or fully online. Students must have an
active UIC NetID with valid password and access to a computer and
the Internet. Prerequisite(s): HIM 405 or HIM 432. Class Schedule
Information: To be properly registered, students must enroll in one
Lecture-Discussion and one Laboratory.

HIM 450. Health Information Technology and Systems. 3 hours.
Overview of information technology concepts applied to the practice
of health information management. Topics include electronic health
record systems, information governance, privacy and security, data
collection, storage, retrieval and analysis. Course Information: Extensive
computer use required. Meets eight weeks of the semester. Taught
online. Students must have an active UIC NetID with valid password
and access to a computer and the Internet.

HIM 451. Health Information Management Theory and Practice. 4
hours.
Introduction to the data elements and health information systems that
comprise the patient's health record in acute and alternative settings,
including records management and registries. Course Information:
Extensive computer use required. Field work required. Meets eight
weeks of the semester. Taught online. Students must have an active UIC
NetID with valid password and access to a computer and the Internet.
Prerequisite(s): HIM 410 and HIM 410 or equivalent experience. Class Schedule Information: To be properly registered,
students must enroll in one Lecture-Discussion and one Clinical Practice.

HIM 452. Quality Management and Data Analysis. 4 hours.
Examination of processes used to measure and improve the quality and
effectiveness of health care, including health care and research statistics
and data display. Course Information: Extensive computer use required.
Meets eight weeks of the semester. Taught online. Students must have an
active UIC NetID with valid password and access to a computer and
the Internet. Prerequisite(s): HIM 410 and HIM 451 and HIM 454. Class Schedule Information: To be properly registered, student must enroll in
one Lecture-Discussion and one Laboratory.

HIM 453. Principles of Management and Human Resources. 4 hours.
Principles of Management with emphasis on business functions, procedures, personnel management, workforce development and
productivity measurements as applied to health care settings. Course Information: Extensive computer use required. Meets eight weeks of
the semester. Taught online. Students must have an active UIC NetID with
valid password and access to a computer and the Internet.

HIM 454. Legal Aspects, Risk Management, and Security of Health
Information. 3 hours.
Principles of law, confidentiality, and ethics, and their application to health
records, including risk management and security in clinical information systems. Course Information: Extensive computer use required. Meets
eight weeks of the semester. Taught online. Students must have an
active UIC NetID with valid password and access to a computer and the Internet. Prerequisite(s): BHIS 460.

HIM 455. Health Information Systems Analysis and Design. 4 hours.
Advanced topics in information technology and systems in healthcare.
Collection, analysis and management of healthcare data. Fundamentals and tools of systems analysis and design. Course Information: Extensive
computer use required. Field work required. Meets eight weeks of
the semester. Taught online. Students must have an active UIC NetID with valid password and access to a computer and the Internet.
Prerequisite(s): BHIS 460 and HIM 454.

HIM 481. Healthcare Financial Management. 2 hours.
An introduction to the principles of healthcare finance, sources of
healthcare revenue, expenses, and budgeting. Course Information:
Previously listed as HIM 381. Extensive computer use required. Meets
eight weeks of the semester. Taught partially or fully online. Students
must have an active UIC NetID with valid password and access to a
computer and the Internet. Prerequisite(s): Consent of the instructor and
enrollment in the MS in Health Informatics program or Post Master's
Certificate in Health Informatics.

HIM 534. Healthcare Vocabularies and Clinical Classification
Systems. 4 hours.
Presents principles of classification systems; vocabulary used
in healthcare systems; their applications in use of clinical data;
representation of clinical data; data retrieval needs; development,
implementation, evaluation and maintenance. Course Information:
Extensive computer use required. Meets eight weeks of the semester.
Taught online. Students must have and active UIC NetID with valid
password and access to a computer and the internet. Prerequisite(s):
BHIS 405 or HIM 453 or equivalent experience.

HIM 557. Healthcare Revenue Cycle Management and Compliance. 4
hours.
Principles of healthcare reimbursement and revenue cycle, practices in
healthcare revenue cycle management, processes for compliance with
laws, regulations and standards related to coding and revenue cycle,
introduction to healthcare corporate compliance. Course Information:
Extensive computer use required. Meets eight weeks of the semester.
Taught online. Students must have an active UIC NetID with valid
password and access to a computer and the Internet. Prerequisite(s):
HIM 454 and HIM 534.

HIM 574. Health Information Research Methods and Evaluation. 3
hours.
Collection, evaluation and interpretation of health information
management data covered applying research principles and methodology
to data. Use of statistical software typically used in the health information
management department in lab section. Course Information: Extensive
computer use required. Meets eight weeks of the semester. taught online.
Students must have an active UIC Net ID with valid password and access
to a computer rand the internet. Prerequisite(s): Credit or concurrent
registration in HIM 451 and HIM 452 and HIM 534 and HIM 557. Class
Schedule Information: To be properly registered, student must enroll for
one Laboratory and one Lecture-Discussion.
HIM 581. Executive Healthcare Financial Management. 3 hours.
Principles of healthcare finance, sources of healthcare revenue, expenses and budgeting for health information professionals. Course Information: Extensive computer use required. Meets eight weeks of the semester. Taught online. Students must have an active UIC NetID with valid password and access to a computer and the internet. Prerequisite(s): HIM 453 and HIM 557.

HIM 593. Health Information Management Capstone. 2 hours.
Students demonstrate a master of health information management concepts and skills, including development of real-world solutions to current challenges by completing and presenting an applied project. Course Information: Extensive computer use required. Meets eight weeks of the semester. Taught online. Students must have an active UIC NetID with valid password and access to a computer and the internet. Prerequisite(s): HIM 450 and HIM 451 and HIM 452 and HIM 453 and HIM 454 and HIM 455; and HIM 534 and HIM 557 and HIM 574 and HIM 581 and HIM 595; and consent of the instructor. Completion of all other MS in Health Information Management curriculum requirements.

HIM 595. Health Information Management Seminar. 1 hour.
A seminar in which students explore current issues in Health Information Management including healthcare policy analysis and development, ethical issues, healthcare delivery systems, and population health, and begin to prepare their capstone project. Course Information: Extensive computer use required. Meets eight weeks of the semester. Taught online. Students must have an active UIC NetID with a valid password and access to a computer and the internet. Prerequisite(s): HIM 450 and HIM 451 and HIM 452 and HIM 453 and HIM 454 and HIM 455; and HIM 534 and HIM 557 and HIM 574 and HIM 581; and consent of the instructor. Completion of all other MS in Health Information Management curriculum requirements.