

HEALTH INFORMATION MANAGEMENT

Bachelor of Health Information Management

and Higher Diploma in Health Information Coding

Admission to Program

Admission to the program is explained in the HCT Admission Policy described in the Academic Policies section of this Catalog.

Program Mission

Prepare Emirati national graduates with technical and administrative skills to manage health information systems consistent with professional standards in health care delivery settings.

Program Description

The Bachelor of Health Information Management program is a four-year post-Foundations program preparing graduates for health information management professional practice. In the first three program years students develop an extensive knowledge and skills in healthcare information coding and introductory management and health informatics knowledge and skills. The final year of the program develop students' skills in health informatics, research, quality, advanced data management, leadership and health data analysis. The program promotes the development of analytical thinking, problem-solving abilities, communication skills, professional ethics, social responsibility, professional citizenship, the ability to adapt to change and respond to challenges in health information management, and a commitment to lifelong learning.

Students will have the option to graduate with a Higher Diploma in Health Information Coding upon the successful completion of all required courses and preceptorships.

Program Learning Outcomes

Bachelor of HIM (NQF Level 7)

On successful completion of this program the graduate will be able to:

1. Apply management concepts, skills and decision making in order to manage accurate and timely health information.
2. Demonstrate knowledge of healthcare policy, economics and regulatory environments to include local, national and international health information management trends.
3. Apply and analyze appropriate classification system in evaluating and assigning diagnostic and procedural codes in a timely manner whilst maintaining the completeness and accuracy of data.
4. Manage and analyze healthcare data by applying applicable principles of health information technology and policies in compliance with Ministry of Health, local authorities and accreditation agency requirements.
5. Demonstrate the ability to work independently as well as part of a team in a diverse range of clinical and non-clinical settings to ensure safe management of health information practice.
6. Demonstrate professional attributes relevant to their role and apply reflective practice in health information management

7. Develop, and maintain professional competence and incorporate new solutions into health information management.

Higher Diploma in Health Information Coding (NQF Level 6)

On successful completion of this program the graduate will be able to:

1. Apply basic management concepts, skills and decision making in order to manage accurate and timely coded health information.
2. Demonstrate knowledge of healthcare policy and regulatory environments that pertains to health information coding systems requirements.
3. Apply appropriate classification system in evaluating and assigning diagnostic and procedural codes in a timely manner whilst maintaining the completeness and accuracy of data.
4. Manage healthcare data by applying principles of health information technology and policies in compliance with Ministry of Health, local authorities and accreditation agency requirements.
5. Demonstrate the ability to work independently as well as part of a team in a diverse range of clinical coding settings to ensure safe management of health information practice.
6. Demonstrate professional attributes relevant to their role and apply reflective practice in health information coding
7. Develop, and maintain professional competence in health information coding.

Requirements

Health Information Management Bachelor Completion Requirements

Students must successfully complete a minimum of 129 credits as follows:

Code	Title	Credit Hours
	Health Science Core Courses	24
	Health Information Management Core Courses	60
	Health Information Management Preceptorship Courses	12
	General Studies	33
Total Credit Hours		129

Health Information Coding Higher Diploma

Completion Requirements

Students must successfully complete a minimum of 98 credits as follows:

Code	Title	Credit Hours
	Health Science Core Courses	15
	Health Information Management Core Courses	42
	Health Information Management Preceptorship Courses	8
	General Studies	33
Total Credit Hours		98

Code	Title	Credit Hours
Health Science Core Courses		
Required Credits: 24		
HSC 1023	Chemistry for Health Sciences	3
HSC 1033	Anatomy and Physiology	3
HSC 1113	Introduction to Healthcare Systems and Professional Practice	3
HSC 1123	Work Health and Safety	3
HSC 1803	Medical Terminology for Health Sciences	3
HSC 4003	Research Methods for Health Sciences	3
HSC 4006	Capstone Research Project for Health Sciences	6
Health Information Management Core Courses		
Required Credits: 60		
CIA 3103	Database Design and Administration	3
CIS 1303	Data and Information Management	3
HIM 1203	Health Information Coding I	3
HIM 2003	Health Information Coding II	3
HIM 2113	Applied Pathophysiology I	3
HIM 2203	Health Information Management Studies	3
HIM 2313	Applied Pathophysiology II	3
HIM 2323	Legal and Ethical Aspects in HIM	3
HIM 2403	Introduction to Management in Healthcare	3
HIM 3003	Biostatistics	3
HIM 3013	Health Information Coding III	3
HIM 3103	Health Informatics I	3
HIM 3113	Health Information Coding IV	3
HIM 3303	Epidemiology	3
HIM 4013	Quality Management in Healthcare	3
HIM 4023	Health Informatics II	3
HIM 4033	Finance Management in Healthcare	3
HIM 4103	Health Data Analysis	3
HIM 4303	Health Care Economics and Health Insurance	3
HIM 4413	Strategic Management in Health Care	3
Health Information Management Preceptorship Courses		
Required Credits: 12		
HIM 2902	HIM Hospital Preceptorship I	2
HIM 3912	Coding Preceptorship I	2
HIM 3914	Coding Preceptorship II	4
HIM 4904	HIM Hospital Preceptorship II	4
General Studies		
Required Credits: 33		
English, Arabic or other Languages		
Required Credits: 12		
Humanities or Art		
Required Credits: 3		
Information Technology or Mathematics		
Required Credits: 6		
The Natural Sciences		
Required Credits: 3		
The Social or Behavioral Sciences		
Required Credits: 9		

Ideal Study Plan Recommended Sequence of Study

Year 1		Credit Hours
Semester 1		
HSC 1013	Human Biology	3
HSC 1113	Introduction to Healthcare Systems and Professional Practice	3
HSC 1803	Medical Terminology for Health Sciences	3
LSC 1103	Professional Communication and Reporting	3
LSS 1003	Life and Future Skills	3
Credit Hours		15
Semester 2		
AES 1013	Arabic Communications I	3
HSC 1023	Chemistry for Health Sciences	3
HSC 1033	Anatomy and Physiology	3
HSC 1123	Work Health and Safety	3
LSM 1113	Statistical Mathematics	3
Credit Hours		15
Year 2		
Semester 1		
HIM 1203	Health Information Coding I	3
HIM 2113	Applied Pathophysiology I	3
HIM 2203	Health Information Management Studies	3
HIM 2902	HIM Hospital Preceptorship I	2
LSC 2103	Academic Reading and Writing II	3
LSS 1123	Basic Research Methods	3
Credit Hours		17
Semester 2		
AES 1003	Emirati Studies	3
CIS 1303	Data and Information Management	3
HIM 2003	Health Information Coding II	3
HIM 2313	Applied Pathophysiology II	3
HIM 2323	Legal and Ethical Aspects in HIM	3
HIM 2403	Introduction to Management in Healthcare	3
Credit Hours		18
Year 3		
Semester 1		
AES 3003	Professional Arabic	3
CIA 3103	Database Design and Administration	3
HIM 3003	Biostatistics	3
HIM 3013	Health Information Coding III	3
HIM 3912	Coding Preceptorship I	2
ICT 2013	Computational Thinking and Coding	3
Credit Hours		17
Semester 2		
HIM 3103	Health Informatics I	3
HIM 3113	Health Information Coding IV	3
HIM 3303	Epidemiology	3
HIM 3914	Coding Preceptorship II	4
BUS 2403	Innovation and Entrepreneurship	3
Higher Diploma in Health Information Coding exit		
Credit Hours		16
Year 4		
Semester 1		
HIM 4013	Quality Management in Healthcare	3
HIM 4023	Health Informatics II	3
HIM 4033	Finance Management in Healthcare	3
HIM 4904	HIM Hospital Preceptorship II	4

HSC 4003	Research Methods for Health Sciences	3
	Credit Hours	16
Semester 2		
HIM 4103	Health Data Analysis	3
HIM 4303	Health Care Economics and Health Insurance	3
HIM 4413	Strategic Management in Health Care	3
HSC 4006	Capstone Research Project for Health Sciences	6
	Credit Hours	15
	Total Credit Hours	129

Faculty and Academic Staff

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