

# HEALTH INFORMATION MANAGEMENT

## 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 Health Information Management (NQF Level 7)

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

1. Demonstrate knowledge of appropriate classification system (as related to procedural and diagnostic coding), healthcare policy, economics and regulatory environments to include local, national and international health information management trends.
2. Manage and analyze healthcare data by applying relevant principles of health information technology and policies in compliance with local, national, and international requirements.
3. Demonstrate professional and technical leadership attributes and be able to lead and work collaboratively within a multidisciplinary team.
4. Demonstrate ability to provide safe management of health information practice, and to generate novel solutions that contribute to the body of knowledge in the field of Health Information Management.
5. Develop, and maintain professional competence and incorporate new solutions into health information management.
6. Demonstrate entrepreneurial and innovative attributes to initiate and integrate new ideas relevant to health information technology.

### Higher Diploma in Health Information Coding (NQF Level 6)

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

1. Demonstrate knowledge of appropriate classification system (as related to procedural and diagnostic coding), healthcare policy, economics and regulatory environments to include local, national and international health information management trends.
2. Manage and analyze healthcare data by applying relevant principles of health information technology and policies in compliance with local, national, and international requirements.
3. Demonstrate professional and technical leadership attributes relevant to clinical coding and be able to lead and work collaboratively within a multidisciplinary team.
4. Demonstrate ability to provide safe management of health information practice in clinical coding settings, and to generate solutions that contribute to the body of knowledge in the field of Health Information Management.
5. Develop and maintain professional competence and incorporate new solutions into health information coding.
6. Demonstrate entrepreneurial and innovative attributes to initiate and integrate new ideas relevant to health information technology.

## Requirements Completion Requirements

### Bachelor of Health Information Management

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

### Higher Diploma in Health Information Coding

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
<b>Health Science Core Courses</b>		
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

Description	Data
Total Required Credits	129
Maximum Duration of Study	6 years
Minimum Duration of Study	4 years
Cost Recovery Program	No
Program Code	BHIMU
Major Code	HIM

## Ideal Study Plan

### Recommended Sequence of Study

**Year 1****Semester 1**

		Credit Hours
HSC 1013	Human Biology	3
HSC 1113	Introduction to Healthcare Systems and Professional Practice	3
HSC 1803	Medical Terminology for Health Sciences	3
LSM 1113	Statistical Mathematics	3
LSS 1003	Life and Future Skills	3
Credit Hours		15

**Semester 2**

HSC 1023	Chemistry for Health Sciences	3
HSC 1033	Anatomy and Physiology	3
HSC 1123	Work Health and Safety	3
LSC 1103	Professional Communication and Reporting	3
LSS 1123	Basic Research Methods	3
Credit Hours		15

**Year 2****Semester 3**

AES 1013	Arabic Communications I	3
CIS 1303	Data and Information Management	3
HIM 1203	Health Information Coding I	3
HIM 2113	Applied Pathophysiology I	3
HIM 2203	Health Information Management Studies	3
LSC 2103	Academic Reading and Writing II	3
OR		
LSC 2223 Future Skills Capstone		
Credit Hours		18

**Semester 4**

AES 1003	Emirati Studies	3
AES 2003	Arabic for Non-Native Speakers	3
OR		
AES 2023 Arabic for Non Native Speakers II		
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

**Summer**

HIM 2902	HIM Hospital Preceptorship I	2
Credit Hours		2

**Year 3****Semester 5**

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		14

**Semester 6**

BUS 2403	Innovation and Entrepreneurship	3
HIM 3103	Health Informatics I	3
HIM 3113	Health Information Coding IV	3
HIM 3303	Epidemiology	3
HIM 3914	Coding Preceptorship II	4
Higher Diploma in Health Information Coding exit		
Credit Hours		16

**Year 4****Semester 7**

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 8**

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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