

COMSATS Institute of Information Technology
Registrar Office, Principal Seat, Islamabad

No: CIIT-Reg/Notif- 676 /12/ 1000

July 3, 2012

NOTIFICATION

Scheme of Studies of Master of Science (MS) in Health Informatics

It is hereby notified that the Academic Council in its 13th Meeting held on June 04, 2012 approved the following Scheme of Studies of Master of Science (MS) in Health Informatics with effect from Fall 2012 at CIIT system:

| | <u>Min. No. of Courses</u> | <u>Min. No. of Credit Hours</u> |
|---|----------------------------|---------------------------------|
| i. MS Course Work | | |
| 1) Core Courses (List attached) | 4 | 12 |
| 2) Elective Courses (List attached) | 4 | 12 |
| Total Credit Hours of course work | | 24 |
| ii. MS Thesis | | 06 |
| iii. Minimum Total Credit Hours of the Program | | 30 |


Note:

- i. Knowledge as covered by the following undergraduate courses is prerequisite. These Courses shall not be counted towards Master of Science in Health Informatics

| Sr. No. | Course Code | Course Title | Credits Hours | Pre-requisites |
|---------|-------------|------------------------------------|---------------|----------------|
| 1 | CSC583 | Healthcare Application Development | 3(3, 0) | |
| 2 | CSC584 | ICT for Health Informatics | 3(3, 0) | |

- ii. All Rules and Regulations approved by BASAR from time to time shall be applicable

This issues with the approval of the Competent Authority.


Nadeem Uddin Qureshi
Additional Registrar

Encl: (pages 02 in total including this page)

Distribution:

1. Dean, Faculty of Information Sciences and Technology, CIIT.
2. All Directors CIIT System.
3. Chairman, Department of Computer Science, CIIT.
4. Incharge, CIIT Islamabad Campus.
5. All Incharges, Academic Sections, CIIT Campuses.
6. All HoD's/Incharges, Department of Computer Science, CIIT Campuses.
7. Controller of Examinations, CIIT.
8. All Incharges, Examination Departments, CIIT Campuses.

CC:

1. PS to Rector.

2. PA to Registrar.

List of Core Courses

| Sr. No. | Course Code | Course Title | Credits Hours | Pre-requisites |
|---------|-------------|--|---------------|----------------|
| 1 | HIS551 | Electronic Health Record Systems | 3(3, 0) | |
| 2 | CSC681 | Healthcare Information System | 3(3, 0) | |
| 3 | MTH530 | Statistical Research Methods in Health | 3(3, 0) | |
| 4 | HIS543 | Standards in Health Informatics | 3(3, 0) | |

Thesis

| Sr. No. | Course Code | Course Title | Credits Hours | Pre-requisites |
|---------|-------------|--------------|---------------|----------------|
| 1. | HIS800 | Thesis | 6 | |

List of Elective Courses

| Sr. No. | Course Code | Course Title | Credit Hours | Pre-requisites |
|---------|-------------|---|--------------|----------------|
| 1 | CSC682 | Software Engineering for Health Informatics | 3(3, 0) | |
| 2 | HIS622 | Geographical Information Systems for HI | 3(3, 0) | |
| 3 | MGT609 | Management in Health Informatics | 3(3, 0) | |
| 4 | HIS521 | Administration of Healthcare Organizations | 3(3, 0) | |
| 5 | HIS641 | Medical Imaging | 3(3, 0) | |

Jadreddi