

# FACULTY OF SCIENCE

## DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES

### DIGITAL HEALTH SYSTEMS IMU

Master of Science in Digital Health Systems IMU

Postgraduate Diploma in Digital Health Systems IMU

Postgraduate Certificate in Digital Health Systems IMU

*These regulations are to be read in conjunction with [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).*

#### Admission

1. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).

#### Duration of Study

2. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).

With reference to table 1 in the PGT General Regulations, we suggest that for the first year of the programme, 60 credits part time (equivalent to a PGCert), the maximum would be 24 months. The second year, which is full time, is 120 credits, (equivalent to a PGDip), for which the maximum full-time duration is 21 months. Combined this gives a maximum duration of 45 months.

#### Mode of Study

3. Year 1 of the programme is part time by distance (60 credits). Year 2 of the programme is full time (120 credits).

#### Place of Study

4. Students will study year 1 at International Medical University (IMU). Year 2 will be taught at University of Strathclyde.

#### Curriculum

5. All students shall undertake an approved curriculum as follows:
  - i. for the Postgraduate Certificate no fewer than 60 credits
  - ii. for the Postgraduate Diploma no fewer than 120 credits
  - iii. for the degree of MSc no fewer than 180 credits including a project.

#### First year

##### Compulsory Modules

Module Code	Module Title	Level	Credits
EX965	External study	5	20
CS9xx*	Project	5	40

\*For the degree of MSc only

#### Second year

##### Compulsory Modules

Module Code	Module Title	Level	Credits
CS800	Health Information Governance	5	10
CS957	Research Methods	5	10
CS990	Database Fundamentals	5	10
CS804	Healthy Ageing	5	10
CS981	Design of Usable Health Systems	5	20
CS980	Digital Health Implementation	5	20
CS979	Decision Support and Health Analytics	5	20

### **Optional Modules**

A total of 20 credits from the following list:

Module Code	Module Title	Level	Credits
CS989	Big Data Fundamentals	5	10
MS821	Managing Healthcare Operations	5	10
MS999	Health Economics and Evaluation	5	10

### **Examination, Progress and Final Assessment**

6. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).
7. Students must pass CS9XX (Project) in year 1 in order to progress to year 2.
8. The final award will be based on performance in the examinations, coursework and the project CSxxx where undertaken.

### **Award**

9. **Degree of MSc:** In order to qualify for the award of the degree of MSc in Digital Health Systems, a candidate must have performed to the satisfaction of the Board of Examiners and must have accumulated no fewer than 180 credits, of which 40 must have been awarded in respect of the project CSxxx.
10. **Postgraduate Diploma:** In order to qualify for the award of the Postgraduate Diploma in Digital Health Systems, a candidate must have accumulated no fewer than 120 credits from the taught modules of the programme.
11. **Postgraduate Certificate:** In order to qualify for the award of the Postgraduate Certificate in Digital Health Systems, a candidate must have accumulated no fewer than 60 credits from the taught modules of the programme.