

## **INFORMATION TECHNOLOGY (JANUARY START) (MSc/PgDip/PgCert)**

**57G5JSFY/61G5JSYW/62G5JSVZ**

*Duration:* 15 months full-time (MSc); 12 months full-time (Pg Dip); 4 months full-time (PgCert).

*Content:* All candidates shall be required to attend the following designated programme of courses:-

### Stage 1 January

CS551A Fundamentals of Software Project Management (15 credit points)

CS551Q Enterprise Software Development (15 credit points)

CS551N Introduction to Programming (15 credit points)

CS551P Advanced Programming (15 credit points)

### Stage 2 September

CS5099 Information Security (15 credit points)

CS5097 Database Systems and Big Data (15 credit points)

CS5077 Web Development (15 credit points)

CS5075 Human Computer Interaction (15 credit points)

### Stage 3 January

CS551R Project in Information Technology (60 credit points)

*Assessment:* By course work, or written examination or by a combination of these, as prescribed for each course. The projects (CS 551R) will be assessed by project presentation, implementation, and by a dissertation. The degree of MSc shall not be awarded to a candidate who fails to achieve a CGS grade of D3 or above in the project, irrespective of their performance in other courses. Such candidates may, at the discretion of the Examiners, be awarded a Postgraduate Diploma.