

INFORMATION TECHNOLOGY WITH CYBERSECURITY (ON-CAMPUS) (JANUARY START)
(MSc/PgDip/PgCert) 57B12JB1

Duration: 16 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

PD5506 Getting Started at the University of Aberdeen (0 credit points)
CS551A Fundamentals of Software Project Management (15 credit points)
CS551N Introduction to Programming (15 credit points)
CS551P Advanced Programming (15 credit points)
CS552H Secure Software Design and Development (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 5942) 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.