# FACULTY OF SCIENCE

## **DEPARTMENT OF COMPUTER AND INFORMATION SCIENCES**

## **CYBER SECURITY**

Master of Science in Cyber Security Postgraduate Diploma in Cyber Security Postgraduate Certificate in Cyber Security

This is a Graduate Apprenticeship programme.

These regulations are to be read in conjunction with <u>General Academic Regulations -</u> <u>Postgraduate Taught Degree Programme Level</u>.

#### Admission

- 1. The <u>General Academic Regulations Postgraduate Taught Degree Programme Level</u> shall apply subject to the following requirements. Applicants shall possess:
  - i. a first or second class Honours degree from a United Kingdom university; or
  - ii. a qualification deemed by the Head of Department acting on behalf of Senate to be equivalent to (i) above.
- 2. In all cases, applicants whose first language is not English, shall be required to demonstrate an appropriate level of competence in the English language.

### **Duration of Study**

3. See <u>General Academic Regulations - Postgraduate Taught Degree Programme Level</u>.

### Mode of Study

4. The programme is available by full-time study only.

### 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.

Module Code	Module Title	Level	Credits
CS812	Information Security Fundamentals	5	15
CS813	Advanced Information Security	5	15
CS805	Advanced Topics in Information Security	5	15
CS809	Digital Forensics and Incidence Response	5	15
CS807	Vulnerability Assessment and Security Testing	5	15
CS810	Compliance and Operational Security Management	5	15

CS806	Work-Based Learning in Information Security	5	30		
CS811	Information Security Research Project and Dissertation*	5	60		
Such other Level 5 modules as may be approved by the Programme Director					

\*For the degree of MSc only

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

- 6. See <u>General Academic Regulations Postgraduate Taught Degree Programme Level</u>.
- 7. The final award will be based on performance in the examinations, coursework and the project, where undertaken.

#### Award

- 8. **Degree of MSc**: In order to qualify for the award of MSc in Cyber Security, a candidate must have accumulated no fewer than 180 credits of which 60 must have been awarded in respect of the Project CS811.
- 9. **Postgraduate Diploma**: In order to qualify for the award of the Postgraduate Diploma in Cyber Security, a candidate must have accumulated no fewer than 120 credits from the modules of the programme.
- 10. **Postgraduate Certificate**: In order to qualify for the award of the Postgraduate Certificate in Cyber Security, a candidate must have accumulated no fewer than 60 credits from the modules of the programme.