

# BACHELOR OF SCIENCE (HONS) CYBERSECURITY AND NETWORKS

Awarded by Teesside University, UK



Teesside University (UK), is accredited by the following British Professional Bodies:

- British Computer Society, the Chartered Institute for IT
- Institution of Engineering and Technology

## Course Duration

### Full-Time

Year 1 entry - 24 months

Year 2 entry - 16 months

Year 3 entry - 8 months

### Part-Time

Year 1 entry - 36 months

Year 2 entry - 24 months

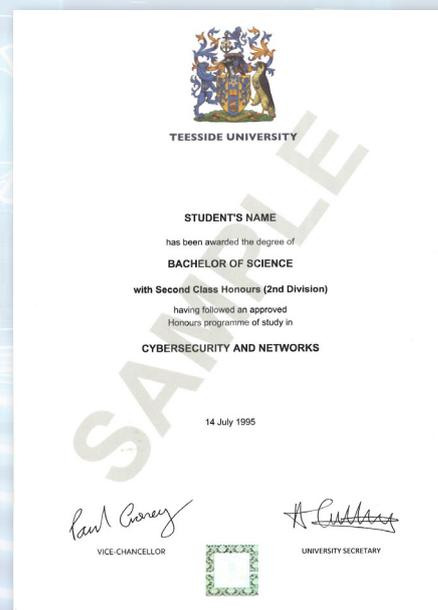
Year 3 entry - 12 months

## Programme Objectives

The overall aims of the programme are to:

- Produce graduates who are enthusiastic and knowledgeable about the rapidly changing discipline of cybersecurity and networks, and appreciate its growing impact on modern living.
- Produce graduates who will uphold the legal, ethical and professional standards expected of a cybersecurity and networks specialist.
- Enable students to acquire a range of practical, professional and transferable skills to equip them to contribute to their chosen profession in cybersecurity or computer networks, or to pursue further studies.
- Enable students to engage with current research issues to consolidate their knowledge base and understanding of currently available technologies and emerging trends in cybersecurity and computer networks.
- Develop students' cognitive and critical reflection skills to equip them for enterprise, employment and further academic research.
- Provide an industry and commercially relevant web production education for students from a variety of subject backgrounds and/or employment experience utilising appropriate modes of study.

## Sample Certification



## Award

Students who successfully complete all coursework and pass the examinations will be awarded with the Bachelor of Science (Hons) Cybersecurity and Networks from Teesside University, UK.

## Academic Requirements

### Year 1 entry

- MDIS International Foundation Diploma in Information Technology OR
- At least two GCE 'A' Levels OR
- Relevant foundation diploma qualifications in Information Technology related disciplines awarded by other Private Education Institutions (PEIs) (equivalent to pathway program) with an entry requirement of 10 years of formal education.

### Year 2 entry

- MDIS International Diploma in Information Technology OR
- Relevant diploma level qualifications in Information Technology related disciplines awarded by other Private Education Institutions (PEIs) (equivalent to 1st year EDP) with an entry requirement of 12 years of formal education.

### Year 3 entry

- Relevant local/overseas polytechnic diplomas in Information Technology related disciplines with an entry requirement of 10 years of formal education OR
- Higher National Diploma level qualifications in Information Technology related disciplines OR
- Relevant PEIs qualifications (equivalent to 1st and 2nd year EDP) in areas related to Information Technology with entry requirement of 12 years of formal education

## PROGRAMME CURRICULUM

| Year 1                              | Year 2                          | Year 3                       |
|-------------------------------------|---------------------------------|------------------------------|
| Data Acquisition and Security       | CIS Cyber                       | Computing Project            |
| Systems Design and Databases        | Information Security Management | Information Governance       |
| Information Security and Cybercrime | Mobile Services                 | Specialist Networks          |
| Network Scripting                   | Network Infrastructures         | Advanced Security Techniques |
| Network Architecture                | Server Administration           | Enterprise Server Management |

## Language Requirements

- C6 in English at GCE 'O' Levels
- IELTS 6.0 (with no elements lower than 5.5)
- Pass grade for MDIS Professional Certificate in English at Advanced Level
- Pass the MDIS Placement Test at Advanced Level

## Course Fees

| Local Students<br>Direct Year Entry | Full-Time           |                     |                     | Part-Time           |                     |                     |
|-------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                                     | Year 1 Entry        | Year 2 Entry        | Year 3 Entry        | Year 1 Entry        | Year 2 Entry        | Year 3 Entry        |
| Application Fee                     | S\$32.10            |                     |                     |                     |                     |                     |
| Tuition Fees                        | S\$29,960.00        | S\$20,330.00        | S\$10,700.00        | S\$28,890.00        | S\$19,795.00        | S\$10,486.00        |
| Non-tuition Fees                    | S\$741.13           | S\$697.80           | S\$544.78           | S\$495.44           | S\$390.03           | S\$283.65           |
| <b>Total Fees</b>                   | <b>S\$30,701.13</b> | <b>S\$21,027.80</b> | <b>S\$11,244.78</b> | <b>S\$29,385.44</b> | <b>S\$20,185.03</b> | <b>S\$10,769.65</b> |

| International Students<br>Direct Year Entry | Full-Time    |              |              |
|---------------------------------------------|--------------|--------------|--------------|
|                                             | Year 1 Entry | Year 2 Entry | Year 3 Entry |
| Application Fee                             | S\$321.00    |              |              |
| Tuition Fees                                | S\$31,565.00 | S\$21,400.00 | S\$11,235.00 |

### Note:

- All fees quoted are inclusive of GST.
- Non-tuition fees for full-time programmes include MDIS membership entrance fees, annual membership fees, MDIS experience seminars, medical insurance, condition tutorial fee (if applicable) and Fees Protection Scheme (FPS) Insurance Premium.
- Non-tuition fees for part-time programmes include MDIS membership entrance fees, annual membership fees, condition tutorial fee (if applicable) and Fees Protection Scheme (FPS) Insurance Premium.
- Non-tuition fees for international students are not included.
- The above does not include Miscellaneous Fees, which refer to any non-compulsory and non-standard fees which the student will pay only when necessary or applicable. Such fees are normally collected on an ad-hoc basis by the PEI when the need arises.