



## Northumbria University (London)

### MSc Cyber Security

#### Study details

**Course type:** Master's degree

**Degree:** MSc Cyber Security

**Study mode:** Part time

**Duration:** Month

#### Cost of study

**Cost :** 10 460 GBP

**Reg. fee :** N/A GBP

**Scholarship :**

**Insurance :** N/A GBP

#### Intake/s

Jan/Oct

#### Requirements

##### Academic requirements

- Minimum 2:2 honours degree, or equivalent, from a recognised university in any subject
- Bachelor Degree (4 Years)
- GPA of around 2.75/4.0 for courses requiring a UK 2:2 equivalent
- CGPA 3.2/4 or 4.0/5 for courses requiring a 2:1 equivalent

##### English language requirements

- IELTS 6.5 (or above) with no single element below 5.5 or equivalent.

##### If you don't meet the academic requirements

Applicants with non-standard prior learning and or relevant work experience and training are encouraged to apply. A CV (curriculum vitae) made up of prior work experience and training would need to be submitted for consideration by our faculty alongside the standard application.

Candidates coming through the non-standard route, such as through relevant work experience or old qualifications, will be invited to discuss their application.

All applications will be considered on an individual basis.

##### Accommodation

Please note that your tuition fees do not include the cost of course books that you may choose to purchase, stationery, printing and photocopying, accommodation, living expenses, travel or any other extracurricular activities. As a Northumbria University London Campus student, you will have full access to our online digital library with over 400,000 e-books and 50,000 electronic journals.

Your tuition fees cover far more than your time in class with our expert academics, it covers the cost of providing you with excellent services and student experience.

- Contact time in class – typically in lectures, seminars and tutorials
- Access to facilities, including computers, on-campus Wi-Fi, printers, vending machines, quiet study spaces
- The support of our Careers & Employment Service who help you to become more employable, secure placements and run workshops
- Academic support – our ACE Team run multiple sessions on academic writing, presenting, exam techniques throughout the semester, as well as 1-2-1 appointments and drop-in sessions
- Student support services such as our Ask4Help Service. Find out more about the services available to you on our Student Support page
- Access to online resources, including 24/7 Library with over 400,000 e-books and 50,000 electronic journals.

## Additional information

## Overview

The issue of cyber security continues to be a major issue for both individuals and large corporations. In 2023 it was reported by the NCC Cyber Threat Monitor Report that the number of annual ransomware cases were up 84% compared to 2022.

For businesses, it is no longer a question of if a cyber-attack will occur but rather when, and as such, the demand for qualified IT security professionals has risen exponentially. Worldwide, the cyberworkforce shortfall will likely be approximately 3.5 million people by 2025, according to CyberSecurity Ventures in 2023. Northumbria University's part-time MSc Cyber Security has been designed to give you the skills to meet this increased demand, including how to handle security incidents, identify new and existing threats, and determine methods to minimise them.

## Key facts

- Part-time Masters degree based in Central London
- Continue working while you study with lectures delivered across the equivalent of 15.5 weekends spread throughout the 2-year course
- Build a critical understanding of governance and assurance, along with technology risk practices
- Learn how to handle security incidents, identify new and existing threats and methods to minimise them

- Northumbria University's Cyber Security Master's degrees are recognised as among the best in the country after receiving full certification from the UK Government's **National Cyber Security Centre (NCSC)**, a part of GCHQ
- Northumbria University is recognised as a Centre of Excellence in Cyber Security Research (ACEs-CSR) by the National Cyber Security Centre
- Undergraduate degree not essential for entry
- Also available full-time, or as MSc Cyber Security with Advanced Practice which includes an internship, consultancy project or research project.

## What will I study?

Our MSc Cyber Security will teach you how to handle security incidents, identify new and existing threats and determine methods to minimise them. We will also provide in-depth coverage of the fundamental concepts, principles and technologies for network security. Going beyond just theoretical theory, you will be given a practical understanding of governance and assurance, along with technology risk practices.

Our MSc Cyber Security has been awarded provisional certification in Cyber Security from the **NCSC (National Cyber Security Centre)**. This places us in an elite group of postgraduate providers which have achieved this standard.

## How will I be taught and assessed?

Our MSc Cyber Security is designed to allow you to fit your studies around your working life and is assessed through modular assignments, and a final dissertation.

- All taught lectures are delivered across the equivalent of **15.5 weekends** spread throughout the 2-year programme.
- For each module, you can expect **24 hours** (for theoretical modules) or **30 hours** (for technical modules) of overall contact time delivered through interactive workshops and face-to-face classroom sessions.
- You will also be expected to engage in **independent study**, between 164 – 176 hours for each module. This will be supported by your module tutor and will consist of pre-class reading preparation, research, skills development, assessment preparation and online testing and diagnostics.
- **Assessment** includes a range of assessment methods including assignments, presentations and group work.
- **Technology-enhanced** learning is embedded throughout the course to guide your preparation for seminars and independent research
- We offer extensive [student support](#) in and outside of the classroom with a dedicated student support team based in London.

## Careers and further study

Cyber security has become an increasingly recurring issue for businesses, governments and the public. Given this, businesses and governments alike have significantly invested in their cyber security systems.

With all this investment, there are a plethora of career options following completion of this course, typical roles include:

- Threat management & forensics
- Risk analytics & management
- Policymakers & Strategists
- Operations & security management
- Engineering, Architecture & Design
- Chief Technology Officer