

# BSc (HONS) CYBER SECURITY & NETWORKING TOP-UP DEGREE

Validated and awarded by University of Central Lancashire In Partnership with CompTIA





# **COURSE OVERVIEW**

The BSc (Hons)
Cyber Security
& Networking
Top-up degree
is delivered
online by NCC
Education.
The degree is
validated and
awarded by
the University
of Central
Lancashire
(UCLan).

The course covers the following modules and is taught over 1 academic year (or 2 years part-time):

#### **Modules Taken:**

- Advanced Database Management Systems
- Corporate Communications Systems Management
- Cyber Security Management
- Cloud and Virtualisation Security
- Information Systems Project

#### **Entry Requirements**

- The NCC Education Level 5 Diploma in Computing with Cyber Security (L5DC CS)
- Pearson BTEC HND in Computing (Network Engineering)
- Pearson BTEC HND in Computing (Cyber Security)
- ATHE Level 4 and 5 Diploma in Computing + 3 EC Council units
- OTHM Level 4 and 5 Diploma in Information Technology + 3 EC Council units
- SQA- Advanced Diploma in Computing: Networking
- SQA Higher National Diploma Cyber Security
- Qualifi Level 4 and Level 5 Diplomas in Cyber Security
- Any similar qualification approved by NCC Education and UCLan

#### **About the University**

The university is registered by Royal Charter in the UK and regulated and inspected by the Quality Assurance Agency for Higher Education (QAA)

- Ranked in the top 7% of all worldwide universities according to the Center for World University Rankings (CWUR, 2022)
- Topped the 2020 Student Welfare League table for investment in student support services







**CompTIA** - The Computing Technology Industry Association is the leading provider of vendor-neutral IT certifications in the world.



#### BSc (Hons) Cyber Security & Networking

graduates have the opportunity to sit either the CySA+ or Cloud+ exams upon completion of the programme to achieve both an academic degree and a professional certificate.



**Cloud+** certification ensures IT infrastructure professionals have the requisite skills in the areas of cloud architecture and design, security, automation and virtualisation, and disaster recovery.



**CySA+** certification proves candidates can perform security analysis to identify vulnerabilities, threats and risks to an organisation of any size.

The number of jobs of Information Security Analysts is expected to grow

# MORE THAN 32% BY 2028

(Bureau of Labor Statistics)

# HOW YOU LEARN



### **Introductory Video**

At the beginning of each module you will watch a video to 'meet' your tutor. They will explain what will be expected of you and what you will learn about during the module.



#### **Video Lectures**

Each week a new video lecture is uploaded. You will need to watch these at the beginning of the week in order to complete the other online activities which all relate to the video lecture.



#### **Tutorials**

You need to work through the online tutorials, completing any necessary tasks as directed. There will also be 'Learning check' quizzes to help to ensure you have understood the lecture correctly. The tutor will also give details of activities you need to complete, such as a discussion forum question.



#### **Discussion Forums**

Here you can meet and discuss with other students. You are actively encouraged to post and comment on other students answers.



#### **Live Chat Sessions**

At the end of the week your tutor will schedule a live chat session to discuss the weekly topic and everything you have learnt. This is a great opportunity to talk to fellow students and ask any questions you may have. You will be given the contact details of the teaching team and you can contact them at any time.

# STUDENT JOURNEY

#### **Orientation Week**

#### **UK Spring Semester (Weeks 1-6)**

- Advanced Database Management Systems
- Corporate Communications Systems Management
  - Information Systems Project (1)

#### **UK Autumn Semester (Weeks 1-6)**

- Cyber Security Management
- Cloud and Virtualisation Security
- Information Systems Project (1)

#### Week 7 - Reading Week

## Week 7 - Reading Week

#### **UK Spring Semester (Weeks 8-13)**

- Advanced Database Management Systems
- Corporate Communications Systems Management
  - Information Systems Project (2)

Assignments submitted during Week 8

#### **UK Autumn Semester (Weeks 8-13)**

- Cyber Security Management
- Cloud and Virtualisation Security
- Information Systems Project (2)

Assignments submitted during Week 8

# Time Constrained Assignments - Week 14-15

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#### **UK Autumn Semester (Weeks 1-6)**

- Cyber Security Management
- Cloud and Virtualisation Security
- Information Systems Project (3)

#### **UK Spring Semester (Weeks 1-6)**

- Advanced Database Management Systems
- Corporate Communication Systems Management
  - Information Systems Project (3)

#### Week 7 - Reading Week

#### Week 7 - Reading Week

#### UK Autumn Semester (Weeks 8-13)

- Cyber Security Management
- Cloud and Virtualisation Security
- Information Systems Project (3)

Assignments submitted during Week 8

#### **UK Spring Semester (Weeks 8-13)**

- CAdvanced Database Management Systems
- Corporate Communication Systems Management
  - Information Systems Project (3)

Assignments submitted during Week 8

# Time Constrained Assignments - Week 14-15

- Graduation -

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