



UK Education

BSc (Hons) Cyber Security and Networking

University of
Central Lancashire

www.ukuniversity.hk

+852 6965 9888
info@ukuniversity.hk





University of Central Lancashire

The University of Central Lancashire is the international, multi-campus university tracing its roots back to 1828 and leading the way in modern learning today. Today UCLan is one of the UK's largest universities with a staff and student community approaching 38,000. The employment-focused course portfolio with over 350 undergrad programs, nearly 200+ postgraduate courses, and rich array of CPD courses means UCLan offers the skills in countries and 125 partnered institutions around the world.

The University of Central Lancashire is in the Top 7% of universities worldwide, according to the Center for World University Rankings 2022-23. It has also been awarded 5 QS stars commemorating the quality of teaching. Additionally, the University of Central Lancashire was awarded Silver in the UK Government's Teaching Excellence Framework (TEF), based on high quality teaching, excellent teaching facilities and the good careers that graduates go on to discover.

Ranking and Qualification

UK Ranking

#75



QS World University Rankings 2023

World Ranking

#801-1000



QS World University Rankings 2023

World Ranking

#94



Times Higher Education -
Best universities in the UK 2023



QS Stars Rankings 2023 -
5 stars in Teaching • Employability •
Internationalisation • Facilities • Inclusiveness



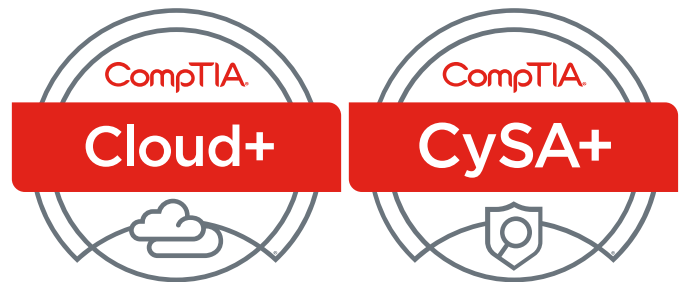
BSc (Hons) Cyber Security and Networking



■ Course Description

This programme aims to develop knowledge, and technical and interpersonal skills necessary for taking part in the design, implementation management and security of the present world computer systems. It will enable them as professional cyber security experts and also will enable them to fulfil the requirements required in the cyber security industry.

By working in partnership with CompTIA, graduates of this programme will be offered the opportunity to achieve an additional professional IT certificate in either Cyber Security (CySA+) or Cloud Infrastructure (Cloud+).



■ Course Content

Advanced Database Management Systems

Corporate Communication Systems Management

Cloud and Virtualisation Security

Cyber Security Management

Information Systems Projects

Progression Pathways



University of Central Lancashire

BSc (Hons) Cyber Security and Networking (Top-up)

120 credits • Duration : 12 months



The shortest time to complete the course:

12 months

(Completion time depends on student progress)

120 credits required to complete the course

■ Programme Features

100% online learning, which can be accessed from your phone, pc or tablet at home or on the move. On successful completion of your studies, you'll be invited to attend a graduation ceremony on campus.

Study Mode

Online and Part-time

Duration of Program

This program can be completed in 1 year.

Assessment

Performance of students are assessed on a continuous basis through assignments and class participation.

Entry Requirements

Existing educational qualifications and work experience will be directly taken into programme and allowing for module exemptions, please email or whatsapp us for detail

English Language Requirements

- IELTS 5.5; Reading and Writing must be at 5.5 or
- HKALE Use of English at Grade E or above, or HKDSE Examination English Language at Level 3 or above or
- Satisfy the examiners in UK EDUCATION qualifying examination, if required.

Medium of Instruction

All modules will be taught in English.

■ Programme Structure

BSc Top Up (120 Credits)

University of Central Lancashire **BSc (Hons) Cyber Security and Networking Top-Up**

Start Date:	March / September
Duration:	12 months, course exemption will be provided base on experience
Mode of Study:	Distance Learning
Structure:	5 modules , 1 assignment + 1 timed constrained assignment per module

Advanced Database Management Systems (ADMS)

This module aims to build upon the student's general understanding of database systems, ensuring that the student develops significant knowledge of the major topics (both theoretical and practical) pertinent to the development and management of modern database systems. The module also introduces current perspectives in database management systems, thereby increasing the student's understanding of future trends and the latest developments in the field.

Corporate Communications Systems Management (CCSM)

This module aims to build upon the student's general understanding of networking, ensuring that the student develops significant knowledge of the major topics pertinent to the management of telecommunications and computer networks for corporate systems. This includes network management, communications media and services, global availability and reliability, eCommerce and Internet services.

Information Systems Project (ISP)

This module provides the opportunity for individual in-depth study in a specialised area of information systems. It aims to develop in the student the ability to tackle, individually, a selected problem of suitable scale and complexity, and to develop the ability to present ideas in a series of written reports. Each module is a self-contained block of learning with defined aims, learning outcomes and assessment.

■ Programme Structure

Cyber Security Management (CSM)

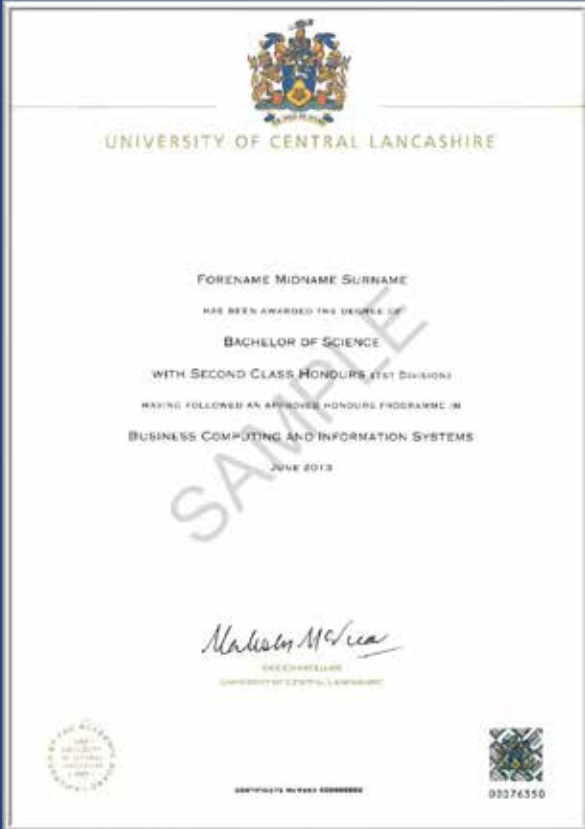
Students will gain understanding of the area of cyber security management. The course will cover information systems and cyber security risks, human factors, techniques applied used through the development process in a cyber security environment. This module aims to discuss the architecture, design, and management of the security for organisations, enable the student to optimise security operations, develop working knowledge of the primary domains of security and explore approaches to access control systems, security, and methodology of software.

Cloud and Virtualisation Security (CLOUD)

Students will gain an understanding of the area of cloud and virtualisation with an emphasis on security defence. The course will cover standard testing processes, technologies and management used in network defence in cloud and virtualisation security operations. This module aims to discuss recent technologies in the area of cloud and virtualisation computing and their emerging security problems, enable the student to evaluate cloud service providers and virtualisation technologies, develop the design principles of secure cloud computing and virtualisation and explore approaches for security concepts relevant to cloud computing and virtualisation.



Samples of Certificate & Transcript



About

UE | UK Education

“The UK Education” provides overseas study counseling services, focusing on assisting your overseas study journey. “The UK Education” has one of the most integrated British school networks among all the local overseas advanced study companies. Our professional counseling team provides one-stop services such as assisting in school applications, arranging interviews, etc. We help to assist students to analyze each school in details, and provide one-on-one consultation services for further studies.



Our Missions

- Provides career path that support students who wish to develop their management skills, enterprise capabilities and opportunities in their chosen field
- Helps students to improve their understanding of any given business environments and organizations and how should they manage and develop in the given situation
- Helps students to develop skills and abilities, and support their professional development

Accredited Partner Centre

