Level 5 Diploma in Computing with Cyber Security

Level 5 (L5DC CS)
Regulated Qualifications Framework (RQF)

Equivalent to the 2nd year of a bachelor's degree in the UK

Overview

NCC Education Level 5 Diploma in Computing (with Cyber Security) (L5DC CS) makes up the second year of the NCC Education degree journey. This builds upon the knowledge gained during the Level 4 Diploma in Computing (L4DC) or the Level 4 Diploma in Computing (with Business Management) (L4DC BM).

This qualification is designed to develop the specialist skills necessary to protect and secure data systems from ever-increasing threats in today's evolving digital society. Students will study 6 units, including the following 3 units that are developed by the EC Council, the world's largest cyber security technical certification body; Network Security Threats and Defence Mechanisms, Ethical Hacking and Information Security Assessments, Computer Forensics and Incident Investigation.

Through a balance of academic and vocational learning, students will be provided with the necessary knowledge and skills essential in many cyber security job roles.

Entry Requirements

For entry onto the NCC Education L5DC CS course, students must have at least one of the following:

- NCC Education Level 4 Diploma in Computing (L4DC) or the Level 4 Diploma in Computing (with Business Management) (L4DC BM).

OR

- A local or international qualification, which is deemed to be of a similar level to the NCC Education Level 4 Diploma in Computing (L4DC) or the Level 4 Diploma in Computing (with Business Management) (L4DC BM) qualifications. This must be agreed with NCC Education in advance.

If a potential student's first language is not English, they must also obtain the English Language requirements of either:

- International English Language Testing System (IELTS) minimum score of 5.5 or above

- Alternatively, take the free NCC Education Higher English Placement Test, which is administered by our Accredited Partner Centres.

Delivery Method
Accredited Partner Centre

Duration
Full-time: 1 year
Part-time: 2-3 years

6 Units

120 Credits

Assessment
Through examination and coursework assignments

Registration Dates
Throughout the year

Guided Learning Hours
Between 319 - 350 dependant on units selected

Total Qualification Time
1200 hours

Qualiication Structure

Students are required to complete six units comprising of Four Specialist units and Two Elective units:

Specialist Unit (Mandatory)	• Business IT Project • Computer Forensics and Incident Investigation • Ethical Hacking and Information Security Assessments • Network Security Threats and Defence Mechanisms
Elective Units (Choose 2)	• Analysis, Designs and Implementation • Artificial Intelligence • IT Project Management • Professional and Career Development in IT

Progression

Students that complete the NCC Education Level 5 Diploma in Computing (with Cyber Security) (L5DC CS) can enrol onto NCC Education's final year Cyber Security and Networking top-up degree:

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

- Or apply to Year 3 of a university degree programme.

Alternatively, contact the NCC Education Customer Service customer.service @nccedu.com or +44 (0)161 438 6200 for advice on articulation options.

WHO ARE THE EC-COUNCIL?

The International Council of E-Commerce Consultants, also known as EC-Council, is the world's largest cyber security technical certification body. Operating in 145 countries globally, they are the owner and developer of the world-famous Certified Ethical Hacker (CEH), Computer Hacking Forensics Investigator (C|HFI), Certified Security Analyst (ECSA), Licence Penetration Testing (Practical) programmes, among others. They have trained and certified over 200,000 information security professionals globally that have influenced the cyber security mindset of countless organisations worldwide.

For further details see the What Next? University Progression brochure here: www.nccedu.com/university-progression/

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