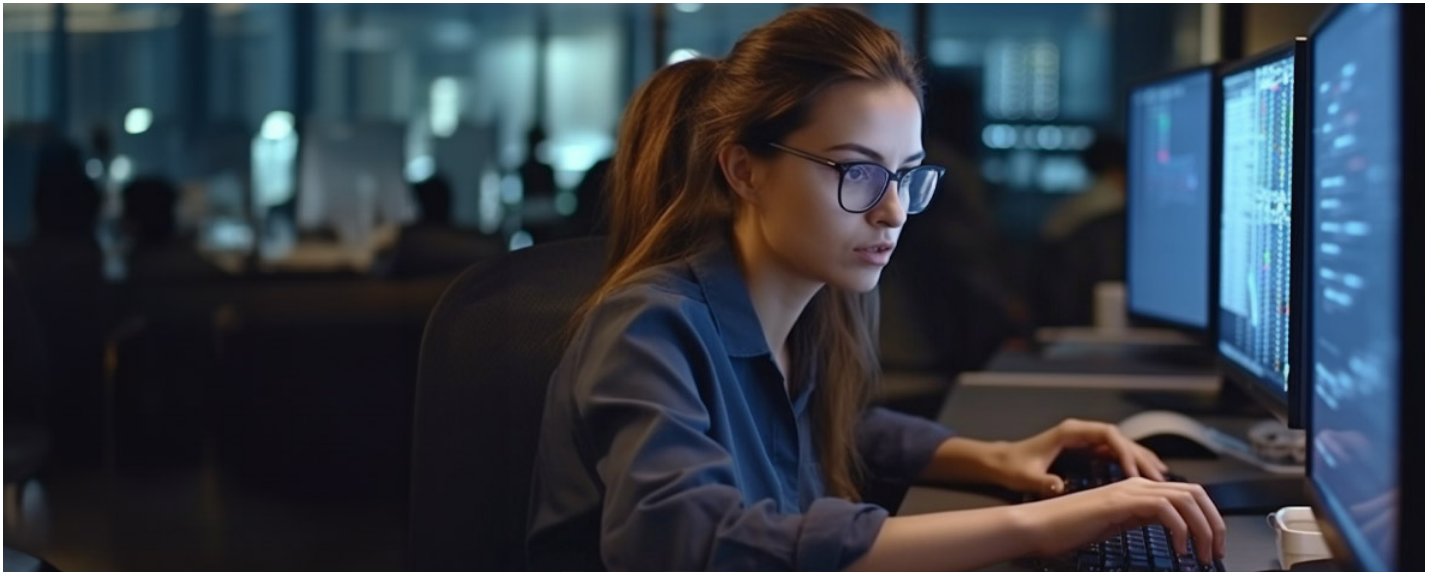# EC-Council EC-Council Certified Ethical Hacker (C|EH)

In a nutshell

The Certified Ethical Hacker (CEH) qualification is one of the most recognised Ethical Hacking qualifications in the world. Ethical hacking is one of the most popular branches of cyber security and the need for skilled experts is growing exponentially.

This course is ideal for IT professionals who wish to move into cyber security. Alternatively, if you have no IT experience, then this course is ideal once you have completed certain CompTIA certifications.

This course is available as part of a Personal Learning Account (PLA). PLA is an initiative from the Welsh Government which offers people the chance to access free, part-time courses with flexible and convenient learning that fits around their existing lifestyle (subject to eligibility).

This course is for...

... anyone aged 19 +, living in Wales, in employment. The usual salary limit of £32,371 does not

apply to this course.

... taking the next step in your career in the IT sector

... those currently working in or aspiring to work in a cyber security role

Course content

Certified Ethical Hacker (CEH) Module Overview:

Introduction to Ethical Hacking
Footprinting and Reconnaissance
Scanning Networks
Enumeration
Vulnerability Analysis
System Hacking
Malware Threats
Sniffing
Social Engineering
Denial-of-Service
Session Hijacking
Evading IDS, Firewalls, and Honeypots
Hacking Web Servers
Hacking Web Applications
SQL Injection
Hacking Wireless Networks
Hacking Mobile Platforms
IoT Hacking
Cloud Computing
Cryptography

Entry Requirements

You should have knowledge and experience in an IT environment, or you should have completed your CompTIA A+ and Co. This course is delivered by virtual classroom. Virtual classrooms are equivalent to face-to-face classroom courses, but delivered in an online environment.

You will need to put aside 5 days to attend this course.

The course includes exams which are invigilated online and you need to have access to an internet enabled device with a microphone and a webcam.mpTIA N+ exams before sitting this course.

Additional information

This course is delivered by virtual classroom. Virtual classrooms are equivalent to face-to-face classroom courses, but delivered in an online environment.

You will need to put aside 5 days to attend this course.

The course includes exams which are invigilated online and you need to have access to an internet enabled device with a microphone and a webcam.