# Advanced Web Hacking

**Category:** Networking & Security | **Vendor:** Various

**Duration:** 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

For IT security professionals, staying up-to-date with the latest vulnerabilities and exploits is a real challenge. Knowing a vulnerability from a high level perspective is not enough. A good security professional must be able to demonstrate the impact of the vulnerability.

To bridge the gap between understanding a vulnerability and to be able to fully exploit it. We have designed a fully hands-on course. During the 3-day course, attendees will be granted access to a state-of-art Hacklab and will be asked to enumerate, assess, exploit and then post exploit vulnerabilities within the Hacklab.

Individuals taking the Advanced Web Hacking course will experience hands-on practical content that is extremely current and taught at the world's top conference stages. The course was written to address the need in the market for high-end training in the field of web platforms; inspired by daily on-site Penetration Testing and training in the community / conferences. The course enable students to practice topics such as exploit chaining, post-exploitation, combining low risk vulnerabilities to obtain high impact outcomes.

Benefits
The course examines and hacks a wealth of modern vulnerabilities aka (XXE Injection, OOB exploitation, Business logic flaws etc). All labs are virtualised and there are dedicated VMs for each student.
Advanced Web Hacking course will familiarise you with a wealth of hacking techniques for common operating systems, networking devices and everything else in between. The CTF is ideal for those preparing for CREST CCT (ACE), CHECK (CTL), TIGER SST and other similar industry certifications and those who perform Penetration Testing on web platforms as a day job and want to take their skills to different level.

## About This Course

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## Prerequisites & Entry Requirements

**General Prerequisites:**

Prior hands-on experience of common hacking/enumeration tools such as Sqlmap, burp etc., is recommended for the class. QA Certified Ethical Hacker (CEH) certification is strongly recommended as a pre-requisite to this advanced hacking course.

The Advanced Web Hacking course audience includes:

- Penetration Testers and Security Researchers.
- CSIRT & Red Team professionals.
- Security Operations Centre (SOC) analysts
- Security/System/Network architects.
- Information Security Professionals.

## Learning Outcomes

**Upon successful completion of this course, participants will be able to:**

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## Detailed Course Outline

Introduction to Web Applications

- Design Flaws
- Authentication
- Authorization
- Session Management
- Logical Flaws
- Web Server Misconfiguration
- Application Server Misconfiguration
- HTTP Methods
- SSL and MITM attacks

Cross Site Issues

- Cross Site Scripting
- Cross Site Request Forgery
- Session Fixation

- Flash and Cross Domain Issues

Server Side Issues

- SQL Injection
- LDAP Injection
- XPATH Injection
- XXE Injection
- File Uploads
- Server Side Includes
- File Inclusion
- Direct Object Reference
- OS Code Execution

**Skills You Will Learn:**

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# Frequently Asked Questions

### Q: What delivery options are available for Advanced Web Hacking?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

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### Q: How many CPD hours does this course provide?

The 3-day Advanced Web Hacking course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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### Q: What is the duration of the Advanced Web Hacking training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

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### Q: Do you provide corporate training for Advanced Web Hacking?

Yes, we provide corporate training, dedicated training, and closed classes for Advanced Web Hacking. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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### Q: What related terms do people search for?

Popular related searches include: Advanced Web Hacking, CyberSecurity, AWHACK

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### Q: Why choose Nexus Human for Advanced Web Hacking?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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### Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Advanced Web Hacking training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


## Nexus Human

**Professional Training & Development**

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)


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