# EC-Council Certified Application Security Engineer

**Category:** Networking & Security | **Vendor:** EC-Council

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

## Course Information

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| **Delivery Format:** | Instructor Led - Online |
| **Certification:** | Certified Application Security Engineer (CASE) |
| **Related Exam:** | CASE |

## Course Overview

This 3-Day EC-Council Certified Application Security Engineer (CASE) Java course is designed to be a hands-on, comprehensive application security training course that will help software professional create secure applications. This CASE training course will train software developers on the critical security skills and knowledge required throughout a typical software development life cycle (SDLC). The course focuses on the importance of implementing secure methodologies and practises require in today’s insecure operating environment.

Plus, this course will prep you for the EC-Council CASE Java exam and help you achieve Certified Application Security Engineer - Java certification.

Included in your course tuition fee is an EC-Council exam voucher that enables you to take the exam remotely.

## About This Course

Key Features of this EC-Council CASE Java Training:

- After course Instructor coaching
- Exam voucher included in purchase

EC-Council CASE Java Outline

- Understanding Application Security, Threats, and Attacks
- Security Requirements Gathering
- Secure Application Design and Architecture
- Secure Coding Practises for Input Validation
- Secure Coding Practises for Authentication and Authorisation
- Secure Coding Practises for Cryptography
- Secure Coding Practises for Session Management
- Secure Coding Practises for Error Handling
- Static and Dynamic Application Security Testing (SAST & DAST)
- Secure Deployment and Maintenance

## Who Should Attend

- Java Developers with a minimum of 2 years of experience and individuals who want to become application security engineers/analysts/testers.
- Individuals involved in the role of developing, testing, managing, or protecting wide area of applications.

This course is designed for software developers, testers, and architects who design and develop software in various programming languages and platforms, including desktop, web, cloud, and mobile, and who want to improve their ability to deliver software that is of high quality, particularly regarding security and privacy.

## Learning Outcomes

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

- Understand application security, threats and attacks
- Gather secure requirements
- Validate input using secure coding practises
- Code practises for secure session management
- Test static and dynamic application security
- Design and architect secure applications

## Detailed Course Outline

Course Outline

- Understanding Application Security, Threats, and Attacks
- Security Requirements Gathering
- Secure Application Design and Architecture
- Secure Coding Practices for Input Validation
- Secure Coding Practices for Authentication and Authorization
- Secure Coding Practices for Cryptography
- Secure Coding Practices for Session Management
- Secure Coding Practices for Error Handling
- Static and Dynamic Application Security Testing (SAST & DAST)
- Secure Deployment and Maintenance

### □□ Certification Path

Certified Application Security Engineer (CASE)

Exam: CASE

**Skills You Will Learn:**

- Understand application security, threats and attacks<br>- Gather secure requirements<br>- Validate input using secure coding practises<br>- Code practises for secure session management<br>- Test static and dynamic application security<br>- Design and architect secure applications

# Frequently Asked Questions

### Q: What delivery options are available for EC-Council Certified Application Security Engineer?

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: What certification does this course prepare me for?

The EC-Council Certified Application Security Engineer course helps prepare you for the Certified Application Security Engineer (CASE) certification path.

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### Q: Which exam does this course prepare me for?

This course prepares you for the CASE official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

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

The 3-day EC-Council Certified Application Security Engineer 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 EC-Council Certified Application Security Engineer 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 EC-Council Certified Application Security Engineer?

Yes, we provide corporate training, dedicated training, and closed classes for EC-Council Certified Application Security Engineer. 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: EC-Council Certified Application Security Engineer, Specialist, CASE.JAVA, CASE.NET

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### Q: Why choose Nexus Human for EC-Council Certified Application Security Engineer?

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 EC-Council Certified Application Security Engineer training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


## Nexus Human

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