

# CertNexus Certified CyberSec First Responder (CFR-410)

**Category:** Security | **Vendor:** CertNexus

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Other

**Related Exam:** CFR-410

## Course Overview

This course covers network defense and incident response methods, tactics, and procedures that are in alignment with industry frameworks such as NIST 800-61r2 (Computer Security Incident Handling Guide), US-CERT's National Cyber Incident Response Plan (NCIRP), and Presidential Policy Directive (PPD)-41 on Cyber Incident Coordination. It is ideal for candidates who have been tasked with the responsibility of monitoring and detecting security incidents in information systems and networks, and for executing standardized responses to such incidents. The course introduces tools, tactics, and procedures to manage cybersecurity risks, defend cybersecurity assets, identify various types of common threats, evaluate the organization's security, collect and analyze cybersecurity intelligence, and remediate and report incidents as they occur. This course provides a comprehensive methodology for individuals responsible for defending the cybersecurity of their organization. This course is designed to assist students in preparing for the CertNexus CyberSec First Responder (Exam CFR-410) certification examination. What you learn and practice in this course can be a significant part of your preparation. In addition, this course and subsequent certification (CFR-410) meet all requirements for personnel requiring DoD directive 8570.01-M position certification baselines: CSSP Analyst, CSSP Infrastructure Support, CSSP Incident Responder, CSSP Auditor. The course and certification also meet all criteria for the following Cybersecurity Maturity Model Certification (CMMC) domains: Incident Response (IR), Audit and Accountability (AU), Risk Management (RM).

## About This Course

This course covers network defense and incident response methods, tactics, and procedures that are in alignment with industry frameworks such as NIST 800-61r2 (Computer Security Incident Handling Guide), US-CERT's National Cyber Incident Response Plan (NCIRP), and Presidential Policy Directive (PPD)-41 on Cyber Incident Coordination. It is ideal for candidates who have been tasked with the responsibility of monitoring and detecting security incidents in information systems and networks, and for executing standardized responses to such incidents. The course introduces tools, tactics, and procedures to manage cybersecurity risks, defend cybersecurity assets, identify various types of common threats, evaluate the organization's security, collect and analyze cybersecurity intelligence, and remediate and report incidents as they occur. This course provides a comprehensive methodology for individuals responsible for defending the cybersecurity of their organization. This course is designed to assist students in preparing for the CertNexus CyberSec First Responder (Exam CFR-410) certification examination. What you learn and practice in this course can be a significant part of your preparation. In addition, this course and subsequent certification (CFR-410) meet all requirements for personnel requiring DoD directive 8570.01-M position certification baselines:

CSSP Analyst

CSSP Infrastructure Support

CSSP Incident Responder

CSSP Auditor

The course and certification also meet all criteria for the following Cybersecurity Maturity Model Certification (CMMC) domains:

Incident Response (IR)

Audit and Accountability (AU)

Risk Management (RM)

## Who Should Attend

This course is designed primarily for cybersecurity practitioners preparing for or who currently perform job functions related to protecting information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation. It is ideal for those roles within federal contracting companies and private sector firms whose mission or strategic objectives require the execution of Defensive Cyber Operations (DCO) or DoD Information Network (DoDIN) operation and incident handling. This course focuses on the knowledge, ability, and skills necessary to provide for the defense of those information systems in a cybersecurity context, including protection, detection, analysis, investigation, and response processes.

# Learning Outcomes

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

In this course, you will identify, assess, respond to, and protect against security threats and operate a system and network security analysis platform. You will:

Assess cybersecurity risks to the organization.

Analyze the threat landscape.

Analyze various reconnaissance threats to computing and network environments.

Analyze various attacks on computing and network environments.

Analyze various post-attack techniques.

Assess the organization's security posture through auditing, vulnerability management, and penetration testing.

Collect cybersecurity intelligence from various network-based and host-based sources.

Analyze log data to reveal evidence of threats and incidents.

Perform active asset and network analysis to detect incidents.

Respond to cybersecurity incidents using containment, mitigation, and recovery tactics.

Investigate cybersecurity incidents using forensic analysis techniques.

## Additional Course Details

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Nexus Humans CertNexus Certified CyberSec First Responder (CFR-410) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the CertNexus Certified CyberSec First Responder (CFR-410) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

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## **Q: What delivery options are available for CertNexus Certified CyberSec First Responder (CFR-410)?**

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: Which exam does this course prepare me for?**

This course prepares you for the CFR-410 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 5-day CertNexus Certified CyberSec First Responder (CFR-410) course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the CertNexus Certified CyberSec First Responder (CFR-410) training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for CertNexus Certified CyberSec First Responder (CFR-410)?**

Yes, we provide corporate training, dedicated training, and closed classes for CertNexus Certified CyberSec First Responder (CFR-410). 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: Why choose Nexus Human for CertNexus Certified CyberSec First Responder (CFR-410)?

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 **PENPALS** when booking your CertNexus Certified CyberSec First Responder (CFR-410) 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

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