



Cyber Security

Cyber Security - Online
Training Course - CPDUK Accredited



Corporate
Member

The CPD Certification Service



OVERVIEW

Welcome to The Mandatory Training Group's Cyber Security online training course for all sectors. All our online training courses, programmes and qualifications are accredited by the CPD Certification Service (CPDUK).

Every organisation is responsible for ensuring cybersecurity. The ability to protect its information systems from impairment or even theft is essential to success. Implementing effective security measures will not only offer liability protection; it will also increase efficiency and productivity.

With our online Cyber Security training course, learners will understand the different types of malware, types of security breaches and develop effective prevention methods which will increase overall security. They will also understand the basic concepts associated with cybersecurity and what a company needs to stay secure.

Cyber Security – E-Learning Course — CPDUK Accredited

- ◆ Study method – Online, self-paced
- ◆ Estimated duration (Indicative CPD hours) – 4 hours
- ◆ Course format – Online (24/7 access)
- ◆ Entry requirements – no prerequisites required
- ◆ Assessment type – Complete end of course assessment (80% needed to pass and gain CPD certificate)
- ◆ Certification/Qualification – Downloadable CPD certificate
- ◆ Cost(s) of assessment and certification – Assessment and certification costs included in the course price
- ◆ Course accreditation – CPD Certification Service (CPDUK)
- ◆ Course access – Part-time (1-year access)
- ◆ Course delivery – via desktop PC/MAC, laptops, tablets or smartphones.

Who is the course for?

This Cyber Security online training course is suitable for those who want to improve their understanding of cybersecurity and how to protect their computer systems from malicious damage and theft.

Course aims

With our Cyber Security e-learning course, learners will discover the fundamental tips of cyber-security as well as the methods that should be implemented to make sure their computer systems are protected.

Learning outcomes

The learning outcomes of this online Cyber Security training course are to:

- ◆ Understand different types of malware and security breaches,
- ◆ Know the types of cyberattacks to look out for, and
- ◆ Develop effective prevention methods.

What is covered in this course?

This online Cyber Security training course includes the following:

Module 1: Getting Started

- Icebreaker
- Housekeeping Items
- The Parking Lot
- Workshop Objectives

Module 2: Cybersecurity Fundamentals

- What is Cyberspace?
- What is Cybersecurity?
- Why is Cybersecurity Important?
- What is a Hacker?
- Case Study
- Module Two: Review Questions

Module 3: Types of Malware

- Worms
- Viruses
- Spyware
- Trojans
- Case Study
- Module Three: Review Questions

Module 6: Cyber Security Breaches

- Phishing
- Identity Theft
- Harassment
- Cyberstalking
- Case Study
- Module Four: Review Questions

Module 5: Types of Cyber Attacks

- Password Attacks
- Denial of Service Attacks
- Passive Attack
- Penetration Testing
- Case Study
- Module Five: Review Questions

Module 6: Prevention Tips

- Craft a Strong Password
- Two-Step Verification
- Download Attachments with Care
- Question Legitimacy of Websites
- Case Study
- Module Six: Review Questions

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Module 7: Mobile Protection

- No Credit Card Numbers
- Place Lock on Phone
- Don't Save Passwords
- No Personalized Contacts Listed
- Case Study
- Module Seven: Review Questions

Module 8: Social Network Security

- Don't Reveal Location
- Keep Birthdate Hidden
- Have a Private Profile
- Don't Link Accounts
- Case Study
- Module Eight: Review Questions

Module 9: Prevention Software

- Firewalls
- Virtual Private Networks
- Anti-Virus & Anti-Spyware
- Routine Updates
- Case Study
- Module Nine: Review Questions

Module Ten: Critical Cyber Threats

- Critical Cyber Threats
- Cyber terrorism
- Cyberwarfare
- Cyberespionage
- Case Study
- Module Ten: Review Questions

Module 11: Defense Against Hackers

- Cryptography
- Digital Forensics
- Intrusion Detection
- Legal Recourse
- Case Study
- Module Eleven: Review Questions

Module 12: Wrapping Up

- Words from the Wise
- Review of Parking Lot
- Lessons Learned
- Completion of Action Plans and Evaluations

Why is this online Cyber Security training course essential?

Cybersecurity is the state or process of protecting networks, devices, and programs from any form of cyberattack. Its training is essential because of the need for organisations or individuals to safeguard their information systems from impairment or theft. Our online Cyber Security training course will help learners implement effective security measures to offer liability protection, increase efficiency and productivity.

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Mandatory Training Group

★ ← →
Learn. Develop. Comply

HOW IT WORKS

Instant Access

- Gain instant access to your course(s) upon purchasing through our website
- Login credentials are sent immediately to the customer to the email address provided during the checkout process
- We also advise all customers to check their spam and junk mail folders in case your mail server has diverted the email there

Online Support 24/7

- Customer service teams interact with clients through email and live chat support.

Refund policy

- To request a refund, you should email our support team with your receipt stating why you would like to be reimbursed.
- You, or your learners, must not complete the training to make a valid refund claim.
- Any courses that have been completed and those with certificates achieved will not be valid for a refund.

Learn Anytime, Anywhere, On Any Device

- Learn at your own pace, at a time and place convenient to your circumstances
- Individual learners can access their course material(s) 24/7 for 365 days from the date of purchase
- In the case of organisations that order multiple licences for future use, the countdown will start when learners are allocated to the training course(s)

Assessment and Certification

- Unlimited attempts to complete end of course assessments
- On successful completion, download, print/save quality-assured CPD certificate

100% Money Back Guarantee

- We want you to be completely satisfied with your training. We offer a 14-day money-back guarantee if you are not 100% satisfied.

ACCREDITATION

End of course assessment

At the end of this course, learners are required to complete an online end of course assessment. On successful completion of the assessment (80% pass mark), learners may download a FREE CPD certificate from their profile page.

Certification

On successful completion of this e-learning course and end of course assessment, the learner may download, save and/or print a quality assured CPD certificate (recognised internationally). Our CPD certificate can be used to provide evidence for compliance and audit or Continuing Professional Development (CPD).

Course accreditation

The CPD Certification Service accredits all our online training courses and programmes as conforming to universally accepted Continuous Professional Development (CPD) guidelines.



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Mandatory Training Group

WHY CHOOSE OUR ACCREDITED E-LEARNING COURSES?

The benefits of using our accredited e-learning courses in the workplace include:

- CPDUK accredited e-learning provider
- Ofqual approved training centre (UK qualifications)
- Internationally recognised CPD and Ofqual approved certificates
- Wide range of courses and qualifications that meet UK legislation and guidelines
- Over 500 online courses and programmes that cover multiple sectors
- Free blended learning environment for individuals and organisations
- Immediate access to online courses and programmes
- Highly interactive e-learning portal
- Substantial cost reductions (no travel fees and other expenses)
- Self-paced online learning
- Low carbon footprint through e-learning
- Repository of online learning materials and assessments
- Fully qualified and experienced trainers, instructors and assessors
- Experienced subject matter experts and content developers
- Conversion of existing classroom courses to e-learning courses
- All training courses meet the latest guidance and best practice recommendations.



Civility in the Workplace Training Course for Global Executives

"YPO is the premier global leadership organisation for more than 28,000 chief executives in over 130 countries and the global platform for them to engage, learn and grow. We approached The Mandatory Training Group to develop an online training programme focusing on improving workplace civility. Their team developed excellent learning materials tailored to our organisational needs. With their support, we rolled out the civility in the workplace training programme to over 300 executives around the world."

Nicolle Billmyre, YPO, Texas, USA



City and Hackney

Clinical Commissioning Group

Counter Fraud, Bribery and Corruption Training for NHS Providers

"NHS City and Hackney Clinical Commissioning Group (CCG) is an NHS organisation led by local GPs. The Mandatory Training Group provided us with tailored courses focussing on tackling fraud, corruption and bribery for all our staff across various sites. The e-learning courses helped us to meet statutory and regulatory requirements".

Harriet Griffiths, NHS City and Hackney CCG, London, UK



Accredited Training Courses, Programmes and Regulated Qualifications

"Reed is the largest platform for jobs, recruitment and courses in the UK. The Mandatory Training Group is one of our most trusted providers of continuing professional development (CPD) programmes and regulated qualifications. They have provided us with a wide range of learning materials ranging from soft skills, personal development, health and safety, among others. These courses help many job seekers to improve their skills and comply with the current UK and European laws".

Mansh Bhatti, Reed Courses, London, UK

Statutory and Mandatory Training for Primary Care Providers

"When we set up our business, we were looking for a reliable training provider for the healthcare multi-disciplinary team (MDT). We worked with The Mandatory Training Group to establish our training needs for each group of professionals. Their experience was invaluable, helping us to design new courses and assessments to meet the commissioners' and regulatory requirements".

Anne Joy, OSD Healthcare, Hemel Hempstead, UK



Healthcare choice for **everyone**

Statutory and Mandatory Training for Healthcare Providers

"All our senior clinicians were delighted with the delivery of the mandatory training courses. They found the course leaders to be very flexible with allocating more time to certain areas at request. The course contents that LearnPac had designed were tailored to our workforce, which helped them improve their understanding of the subjects. The application of legislative concepts to practice was excellent".

Sophie Hartley-Jones, OneHealth Group, Sheffield, UK



Online Training and Development for the Public Sector

"We work with various public sector organisations. Statutory and mandatory training is essential for all our placements. We used LearnPac for the blended learning environment they provide for our staff. The online statutory and mandatory training courses adequately meet our regulatory requirements. LearnPac's learning management system enabled us to manage our learners and quickly sort out compliance for our workers. The flexibility of pricing and meeting our needs with the mandatory training was beneficial."

David Sanchez, Eden Brown Synergy, London, UK



Blended Train the Trainer Courses for Healthcare Providers

"We were looking to provide resuscitation and first aid training for clinical and non-clinical staff internally. The Mandatory Training Group stood out because they provide comprehensive blended learning solutions. Our internal trainers and facilitators were able to complete the theory training and assessments in advance. The practical sessions were packed with meaningful activities throughout the day. The lead trainers also helped us to complete training needs assessments".

Kate McLoughlin, Nuffield Health, Bournemouth, UK

[Click Here to Buy this Course](#)

LEARN. DEVELOP. COMPLY.

The Mandatory Training Group is the leading UK provider of accredited statutory and mandatory training courses for all sectors, including health and social care, education, local government, private and charity sectors.

We have supported over one million learners to reach their potential through e-learning courses and qualifications using our interactive online learning portal.

WEBSITE

[The Mandatory Training Group - Online Training Courses](#)

WORKING HOURS

Mon - Fri / 9:00AM - 5:00PM

Online Training Courses, Programmes & Qualifications

The Mandatory Training is the leading UK provider of accredited online courses, programmes and qualifications in the following categories:

1. Business and Entrepreneurship
2. Health and Safety
3. Health and Social Care
4. IT and Cyber Security
5. Leadership and Management
6. Mental Health Awareness
7. Microsoft Office
8. Personal and Professional Development
9. Statutory and Mandatory Training
10. Soft Skills Development