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The Ministry of Defence
partnering with Right Management®

Are you keen to learn more about Cyber Security?

Introduction to Digital Forensics

National Cyber Security Centre approved course delivered at the RTC Aldershot and by virtual classroom

- ✓ Gain an insight into Digital Forensics with training delivered by industry experts in Cyber Security
- ✓ Learn about the use of digital forensics, the level of ethical behaviour expected and gain an understanding of the terminology used
- ✓ 3 days classroom based practical hands-on training with live labs
- ✓ This contract funded course offers great value for money and is an excellent follow on to other IT courses offered by CTP

Who is the course for?

- ♦ This course requires a good general knowledge of IT .Within the practical training, delegates will be looking at hard drives, different file systems, operating systems, windows registry and the location of data so it is essential that attendees have a good IT background gained in the Services or through other training courses.

- ♦ Training is aimed at Service leavers who are considering a career within IT /Cyber Security in law enforcement or Government, and also within local or national organisations. It is relevant for many IT roles, security positions and also internal auditing.

Course Structure

This 3 day course covers the following topics:

- ♦ Introduction to Digital Forensics
- ♦ Forensic Fundamentals—what is data, number systems, different files, digital devices, hard drives, use of encryption
- ♦ The Forensic framework:
    1) Collection: Crime scene management, recording the scene and documenting actions, removal of hard drives, other removable media and cloud data
    2) Examination: Data acquisition and preserving evidence for court, File system analysis
    3) Analysis: Time lines and what is meant by 'live', 'deleted' and 'over-written'
    4) Reporting: Understanding the scope of the investigation and presenting findings in a neutral way.
- ♦ Gain a knowledge of the legal framework.
- ♦ Handling of mobile devices to preserve data

Assessment

All delegates will be required to analyse data and produce a report based on the tools and knowledge gained during the training.
There is an optional APMG Certificate in Digital Forensics Fundamentals available at an additional cost

What support will I receive?

- Training is delivered in modern IT suites at the Aldershot Training Centre, and also by virtual classroom by Cyber Security experts in partnership with QA Ltd.

- No pre course work is required.

- You will receive practical hands-on training, as well as advice and support from the Tutor throughout the course.

Further Study

This course will provide a good foundation to digital forensics, and for those who wish to develop a career specifically in this area, there are a number of certified courses at awareness level and application level. These are listed on the APMG website https://apmg-cyber.com

CTP offer a range of related IT training courses which you may wish to consider. This 3 day course is particularly suited as a follow on to the CompTIA Network+ and Security+ Contract Funded course and also CompTIA Cyber Security Analyst CySA+ and CompTIA PenTest+ training delivered at the RTC.

Other related CTP courses include:

Comptia A+

CCNA Cisco Certified Network Associate

Employment Opportunities

- With an ever increasing risk of security incidents and the regular occurrence of data breaches, there are now more roles than ever for IT specialists and Managers with a knowledge of digital forensics and the legal framework in which to operate. In late 2016 the Government announced an increased spend of £1.9bn over 5 years in Cyber Security and there are various training and employment initiatives underway. This short course is ideal to gain an initial understanding before deciding whether to pursue this career.

- This course is an ideal introduction for those applying to cyber security related roles in large defence related or commercial organisations, and also within law enforcement and government organisations such as MI5, GCHQ etc.

Course Fees and How to Fund

The course is Contract Funded. This means that no money is required for course fees, but the IRTC Grant reduces by £80.10 (3 Days IRTC).

Course Cost:	£ 80.10
Optional APMG Exam fee	£300.00
Total cost:	£ 80.10

To book your place on this course, contact us today

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