MSc
in Computer Security & Forensics

COMPUTER SECURITY AND FORENSICS

MSc

MASTER OF SCIENCE

University of Bedfordshire

digicore

MSc
in Computer Security & Forensics

The University of Bedfordshire and 7Safe have partnered to offer a Masters in Computer Security & Forensics. To be awarded this MSc, delegates are required to attend seven training courses, pass the accompanying CSTA, CSTP, CWSA, CFIP, CMI, CSIS and CIIP examinations and successfully complete written assignments. The assignments reflect the content of the courses and are marked by the University.

Delegates are also required to complete a written Independent Study Module and an MSc Project Dissertation (thesis).

PASSPORT OFFER

SAVE
When booking all courses through the MSc Passport scheme

Cost (inc exams):
€9995.00
RRP €11200.00

Course Eligibility

To be eligible to apply for this MSc you will either have completed an undergraduate degree in a related subject or have relevant experience in the IT industry. Admissions will be decided on an individual basis by the University.

Course Components

You will complete seven training courses and relevant associated examinations (included at the end of the courses), and one written assignment per course, the subject of which is based on the content of the course.

You will also be required to complete an Independent Study Module and a larger MSc 'project' (dissertation).

Successful completion of these pieces of work will earn you the 180 credits needed for your MSc. It will also earn you the following 7Safe professional certifications: CSTA, CSTP, CWSA, CFIP, CMI, CSIS and CIIP.

Course Length

The University of Bedfordshire expects students to complete the MSc in a maximum of six years. Students must show that they are progressing through the course (however quickly or slowly) during this time. It is possible, however, to suspend your studies by making a formal request and stating your reasons. This request must be approved by the Exam Board and a new time limit will be set.

Module	Course	Cost*	University Fee*	Assignments	Credits
Network Vulnerability Analysis	CSTA Ethical Hacking: Hands-on	€2100.00	£390	• CSTA Exam (at course conclusion) • 5000 word assignment	15
Applied Proactive Network Defence	CSTP Ethical Hacking: Hands-on 2	€1100.00	£390	• CSTP Exam (at course conclusion) • 5000 word assignment	15
Wireless Network Security	CWSA Wireless Security: Hands-on	€1100.00	£390	• CWSA Exam (at course conclusion) • 5000 word assignment	15
Forensic Investigations	CFIP Forensic Investigations: Hands-on	€1600.00	£390	• CFIP Exam (at course conclusion) • 5000 word assignment	15
Applied Forensic Investigations	CMI Malware Investigation: Hands-on	€1600.00	£390	• CMI Exam (at course conclusion) • 5000 word assignment	15
Advanced Forensic Techniques & Incident Responses	CSIS Computer Security Incident Investigation: Hands-on	€2100.00	£390	• CSIS Exam (at course conclusion) • 5000 word assignment	15
Information Systems Security Strategy	CIIP Implementing ISO 27001	€1600.00	£390	• CIIP Exam (at course conclusion) • 5000 word assignment	15
Independent Study	-	-	£390	• 5000 word assignment	15
MSc Project Dissertation	-	-	£1560	• 10,000 - 20,000 MSc Dissertation	60
		€11200.00	£4680		
MSc Passport Price	€9995.00				

Overview of the courses

CSTA

This ethical hacking training course is a 4 day hands-on journey into the hacking mindset, examining and practically applying the tools and techniques used for infrastructure hacking.

CSTP

In this 2 day practical ethical hacking course, you will build on the knowledge gained on CSTA and progress onto web application hacking.

CWSA

This wireless security training course (2 days) – completely revised – gives delegates an understanding of:

• Wireless security protocols and encryption ciphers
• How hackers attack wireless security
• 802.1X authentication and RADIUS

CIIP

On this 3 day practical ISO 27001 course, you will learn the component parts of the standard, how to define and risk assess information assets in a way suitable to your organisation, and the essential requirements for obtaining ISO 27001 certification.

CFIP

A 3 day practical course providing the delegate with sound principles and methodology in conducting static digital forensic investigations. Through the seizure, preservation and understanding of data storage to the interpretation, production and reporting of findings.

CMI

On this 3 day practical training course, extend your knowledge beyond conventional static computer forensics analysis. You will be guided through the process of conducting malware analysis, from the principles surrounding the different analysis environments and 7Safe's malware investigation methodology to investigating network activity stemming from malicious software infection.
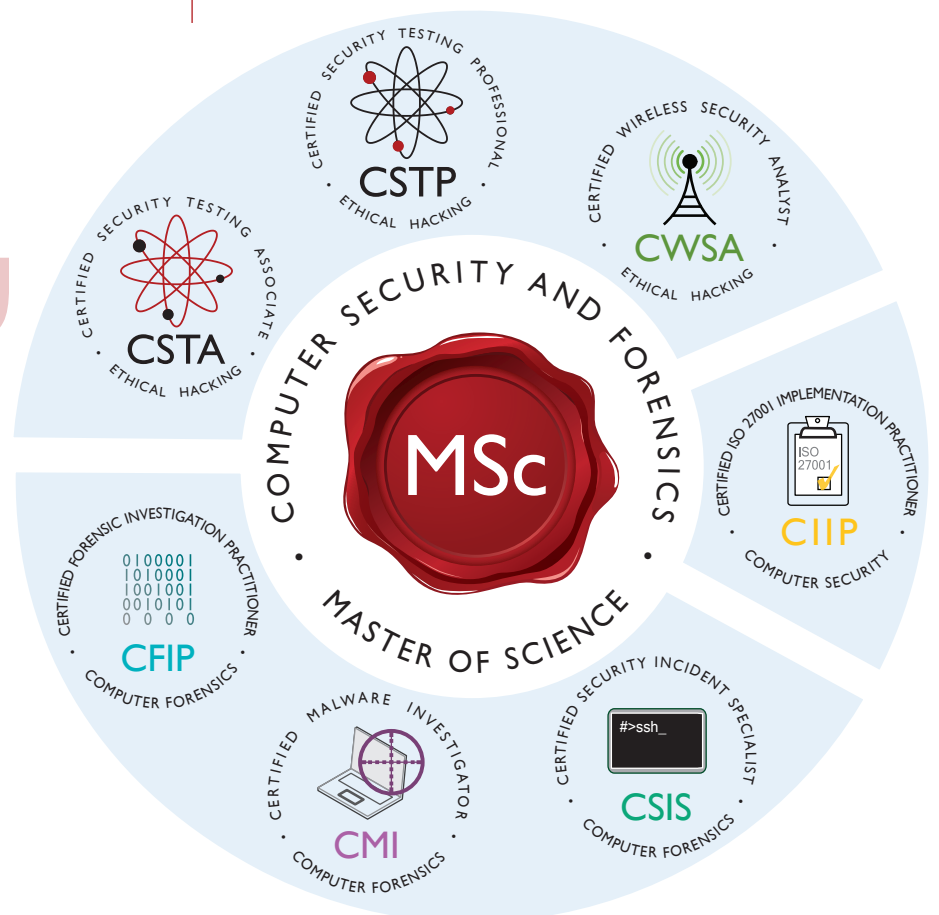
CSIS

This 4 day technical, highly practical course is designed to equip information security specialists with the knowledge and skills to deal effectively with incident response situations.

> Incredibly, this course exceeded my expectations. The content of the course was well presented in an articulate and professional manner

Contact Information

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