

Cybersecurity Foundations Skills Course

2 Day Classroom Course in Institute of Technology Blanchardstown

Dates: 1st and 2nd November 2018

Times: 9am-4.30pm

Introduction

This is an ideal course for anyone who is not a cybersecurity specialist and needs to get a good all-round understanding of the fundamentals of Cybersecurity, particularly in a small business or organisation context. You don't have to have any prior knowledge or experience of cybersecurity to do this course, it is suitable for everyone.



Learning Outcomes

Key areas covered include:

- Cyber Security Concepts
- Risk Management
- Frameworks and Policies
- Responding to a cyber attack
- Practice using hacking tools and techniques

Who should attend

The course is suitable for:

- Anyone needing a good all-round introduction to Cyber Security
- Anyone planning to work in a position that requires cyber security knowledge
- Anyone starting a career in Cybersecurity who would like to get a good general introduction
- Anyone with cyber security responsibilities

Course Contents

<p>1 Introduction Concepts and Definitions Assets, Threats & Vulnerabilities Cyber Security Strategy Supporting Business Goals and Objectives</p> <p>2 Risk Management Risk Management Concepts and Definitions Risk Avoidance, Mitigation, Transfer and Acceptance Assessing the current threat landscape</p> <p>3 Security Frameworks and Policies Concepts and Definitions Security Frameworks Service Models Cloud Services</p>	<p>4 Implementing Security Web Application Firewall Data Security Access control Data backup and recovery</p> <p>5 Incident Response Detection: Auditing, logging and security technologies Prevention: Authorisation, encryption, firewalls, intrusion prevention, anti-malware Response: Security events and incidents Incident Response Process</p> <p>6. Practice Become a 'Hacker' for an hour! Practice using hacking tools and techniques</p>
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What does it cost?

The cost after applying the grant from Skillnet Ireland is €250.

How do I Apply?

You must complete the online application form by clicking this link [Application Form Course 425-1](#)

Further Information

For further information and to enquire about payment options please email csi@ictskillnet.ie

