



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

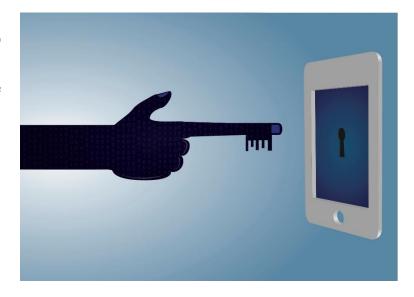
Key areas covered include:

- 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

1 Introduction

Concepts and Definitions
Assets, Threats & Vulnerabilities
Cyber Security Strategy
Supporting Business Goals and Objectives

2 Risk Management

Risk Management Concepts and Definitions Risk Avoidance, Mitigation, Transfer and Acceptance

Assessing the current threat landscape

3 Security Frameworks and Policies

Concepts and Definitions Security Frameworks Service Models Cloud Services

4 Implementing Security

Web Application Firewall
Data Security
Access control
Data backup and recovery

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

6. Practice

Become a 'Hacker' for an hour! Practice using hacking tools and techniques

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



