INTRODUCTION TO CYBER SECURITY

1 DAY COURSE



This course introduces, explains and explores the nature of cyber security. Specifically, why it is important, and how we can use the internet and information technology securely and safely.

It provides participants with an appreciation of cyber threats, and countermeasures that we can use in our professional and private lives.

WHO WOULD BENEFIT FROM THE COURSE?

This course is designed for people who have a need to understand and manage cyber security threats and challenges. It will suit anyone who uses information technology in their professional or private lives. It will be particularly useful those that work or socialise online, and connect to the internet for significant periods of time.

THE LEARNING APPROACH

The course is comprised of interactive discussions, discovery learning experiences, and includes Q and A sessions, quizzes, practice opportunities for applying development and support methods, and case study workshops. There will be opportunities for discussion of relevant workplace issues, concerns and lessons learnt.

COURSE OBJECTIVES

At the conclusion of this course participants will understand:

- What cyber security is and why it is important;
- Types of cyber security threats, vulnerabilities and attacks;
- Cyber security risk protection measures;
- Cyber security Response & Remediation activities;
- Cyber Security Planning and Management processes.

WHAT DOES THE COURSE COVER?

- 1. Cyber Security Fundamentals
- 4. Cyber Attacks

7. Response and Remediation

2. Threats

- 5. Prevention Technical Defences
- 8. Cyber Security Management

3. Vulnerabilities

- 6. Prevention Human Factors
- 9. Cyber Security Agencies

