

Diploma in Cyber Security

April 2024

Tuesdays - 6:30pm to 9:30pm

Please note this is a **provisional timetable** and subject to change:

| Month | Day | Content |
|-------|-----|---|
| April | 30 | Information Security Fundamentals and Best Practices / Basics of Networking |
| May | 7 | Securing Computer Networks / Secure Communications and Information Security Best Practices / Protecting Your Computer and its Contents / Safe Internet Usage & Cookies / Secure Software & Browser Security |
| | 14 | Cybercrimes / Cyber Law / Compliance / Intellectual Property / Professional Ethics |
| | 21 | Incident Preparation / Incident Detection and Analysis / Containment, Eradication, and Recovery / Proactive and Post Incident Cyber Services |
| | 28 | Asset Evaluation and Business Impact Analysis / Risk Identification / Risk Quantification |
| June | 4 | Risk Response Development & Control / Penetration Testing / Vulnerabilities and Controls |
| | 11 | Physical and Logical Access to Assets / Identification, Authentication, and Authorization / Identity Management Implementation and Authorization Mechanisms / Prevent or Mitigate Access Control Attacks / Identity and Access Provisioning Lifecycle |
| | 18 | Business Continuity Plan / Managing a Business Information Continuity Plan / Security Policy |
| | 25 | Nmap tool / Wireshark / Cryptool |
| July | 2 | Student Assignment Presentation |
| | 9 | Written Examination |

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