

Module-I: Introduction to Cyber Security

1. Define cyberspace and explain the architecture of cyberspace

- Identify the components of cyberspace and their functions
- Analyze the communication and web technology used in cyberspace
- Evaluate the internet infrastructure for data transfer and governance

2. Understand the concept of cyber security and its challenges

- Discuss the issues and challenges faced in the field of cyber security
- Explore the regulation of cyberspace and internet governance
- Examine the internet society and its impact on cyber security

3. Explore the advent of internet and its impact on society

- Investigate the history and development of the internet
- Evaluate the role of internet infrastructure in data transfer
- Analyze the governance mechanisms in place for the internet

4. Discuss the importance of internet security and governance

- Understand the role of internet infrastructure in data transfer
- Evaluate the governance models in place for the internet
- Analyze the challenges faced in regulating cyberspace

5. Analyze the regulation of cyberspace and internet governance

- Evaluate the current regulatory frameworks for cyberspace
- Examine the challenges faced in regulating the internet
- Discuss the role of international organizations in governing cyberspace