

## NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

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NPTEL Video Course - Computer Science and Engineering - NOC:Introduction to Information Security I

Subject Co-ordinator - Prof. V. Kamakoti

Co-ordinating Institute - IIT - Madras

Lecture 1 - Module 1 - Part 0 - Introduction to the Course  
Lecture 2 - Module 1 - Part 1 - Definition of Information Security  
Lecture 3 - Module 1 - Part 2 - Information Security Terminologies  
Lecture 4 - Module 1 - Part 3 - Goals of Information Security  
Lecture 5 - Module 1 - Part 4 - Implementation Issues of the Goals of Information Security - I  
Lecture 6 - Module 1 - Part 5 - Implementation Issues of the Goals of Information Security - II  
Lecture 7 - Module 1 - Part 6 - Control Mechanisms for Information Security - I  
Lecture 8 - Module 1 - Part 7 - Access Control - Administrative and Technical  
Lecture 9 - Module 1 - Part 8 - Passwords - Are they secure? - I  
Lecture 10 - Module 1 - Part 9 - Access Control - Administrative and Technical  
Lecture 11 - Module 1 - Part 10 - Passwords - Are they secure? - III  
Lecture 12 - Module 1 - Part 11 - Multifactor Authentication - Challenges  
Lecture 13 - Module 1 - Part 12 - Application Level Control and Information Security Planning  
Lecture 14 - Module 1 - Part 13 - Information Security - Policy, Standard and Practice  
Lecture 15 - Module 1 - Part 14 - Policies governing Issues, Roles and Responsibilities  
Lecture 16 - Module 1 - Part 15 - Managing changes in Information Security Policies  
Lecture 17 - Module 1 - Part 16 - Spheres of Information Security  
Lecture 18 - Module 2 - Part 1 - Protecting your Personal Computer - I  
Lecture 19 - Module 2 - part 2 - Protecting your Personal Computer - II  
Lecture 20 - Module 2 - Part 3 - Protecting your Personal Computer - III  
Lecture 21 - Module 2 - Part 4 - Cloud Computing (Basic Definitions) - I  
Lecture 22 - Module 2 - Part 5 - Cloud Computing (Deployment) - II  
Lecture 23 - Module 2 - Part 6 - Cloud Computing (Security Issues) - III  
Lecture 24 - Module 2 - Part 7 - Cloud Computing (Trust and Risk) - IV  
Lecture 25 - Module 2 - Part 8 - Cloud Computing (Security and Privacy Issues) - V  
Lecture 26 - Module 2 - Part 9 - Cloud Computing (Security and Privacy Issues) - VI  
Lecture 27 - Module 2 - Part 10 - Cloud Computing (Application and Data level security) - VII  
Lecture 28 - Module 2 - Part 11 - Cloud Computing (Summary) - VIII  
Lecture 29 - Module 2 - Part 12 - Standard I  
Lecture 30 - Module 2 - Part 13 - Standard II  
Lecture 31 - Module 2 - Part 14 - Standard III  
Lecture 32 - Module 3 - Part 1  
Lecture 33 - Module 3 - Part 2

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