Mindluster Platform

About the course Computer Networks CIS 345

Computer Networking Course: Master the art of network design, configuration, and security. Enroll now and become a skilled networking professional.

Computer Science Category's Courses

Course Lesson(0)

Lesson 1 : **1 1 Introduction | FHU Computer Networks**

Lesson 2 : **1 2 Network Edge | FHU Computer Networks**

Lesson 3 : **1 3 Network Core | FHU Computer Networks**

Lesson 4 : **1 4 Delay Loss and Throughput | FHU Computer Networks**

Lesson 5 : **1 5 Layers | FHU Computer Networks**

Lesson 6 : **1 6 Security | FHU Computer Networks**

Lesson 7 : **2 1 Application Layer | FHU Computer Networks**

Lesson 8 : **2 2 Web and HTTP | FHU Computer Networks**

Lesson 9 : **2 3 Email | FHU Computer Networks**

Lesson 10 : **2 4 DNS | FHU Computer Networks**

Lesson 11 : **DNS Explained**

Lesson 12 : **2 5 Peer to Peer File Distribution | FHU Computer Networks**

Lesson 13 : **3 1 Transport Layer | FHU Computer Networks**

Lesson 14 : **3 2 Multiplexing and Demultiplexing | FHU Computer Networks**

Lesson 15 : **3 3 UDP | FHU Computer Networks**

Lesson 16 : **3 4 Principles of Reliable Data Transfer | FHU Computer Networks**

Lesson 17 : **3 5 TCP | FHU Computer Networks**

Lesson 18 : **3 6 Principles of Congestion Control | FHU Computer Networks**

Lesson 19 : **3 7 TCP Congestion Control | FHU Computer Networks**

Lesson 20 : **4 1 Network Layer Introduction | FHU Computer Networks**

Lesson 21 : **4 2 Virtual Circuit and Datagram Networks | FHU Computer Networks**

Lesson 22 : **4 3 What s inside a router | FHU Computer Networks**

Lesson 23 : **4 4 1 IP Datagram Format and Fragmentation | FHU Computer Networks**

Lesson 24 : **4 4 2 IP Addressing | FHU Computer Networks**

Lesson 25 : **4 4 3 ICMP | FHU Computer Networks**

Lesson 26 : **4 4 4 IPv6 | FHU Computer Networks**

Lesson 27 : **5 2 1 Link State Routing | FHU Computer Networks**

Lesson 28 : **5 2 2 Distance Vector Routing | FHU Computer Networks**

Lesson 29 : **5 3 Hierarchical Routing | FHU Computer Networks**

Lesson 30 : **5 4 Routing in the Internet | FHU Computer Networks**

Lesson 31 : **6 1 Link Layer Intro | FHU Computer Networks**

Lesson 32 : **6 2 Error Detection and Correction | FHU Computer Networks**

Lesson 33 : **6 3 Multiple Access Protocols | FHU Computer Networks**

Lesson 34 : **6 4 1 Link Layer Addressing | FHU Computer Networks**

Lesson 35 : **6 4 2 Ethernet | FHU Computer Networks**

Lesson 36 : **6 4 3 Switches and VLANs | FHU Computer Networks**

Lesson 37 : **6 7 A Day in the Life of a Web Request | FHU Computer Networks**

Lesson 38 : **7 3 WiFi 802 11 | FHU Computer Networks**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees

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