





Lecture (00) Road Map

By:

Dr. Ahmed ElShafee

Dr. Ahmed elShafee, ACU : Spring 2018, CSE401
Computer Networks

About the course

Course name, Code	CSE401 Computer Networks
Pre-requisite	
Credit hours	3
Number Sessions	8-12
Date, time, place	
Text book	W. Stallings, "Data and Computer Communications"

Email

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Presentations and materials

Aelshafee.net

Dr. Ahmed ElShafee, ACU : Spring 2018, CSE202 Logic Design I

Course description

- Study the theory of design and operation of a low level or simple computer network

Course objective

- Provides the basic skills to understand, design and operating a low level or simple computer network

Learning Outcomes

After completing this course the students will be :

- 1) Familiar with the fundamentals of a computer network.
- 2) Able to operate and maintain small computer networks convenient for different applications and case studies.

TOC

- Introduction to Computer Networking Concepts
- The TCP/IP Networking Model
- OSI Reference Model
- Data link layer
- Fundamentals of WANs
- Internet layer
- Transmission layer
- Application layer

Grading Scheme

item	Grade
final	40
midterm	20
Attendance and participation	10
Laboratories	10
Quizzes	10
Deliverables	10

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Thanks,..

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