

Networking-1 Syllabus

Course Language: English

Course Content:

Networking Fundamentals and Network types
OSI Model and TCP/IP Models
IP address and IP Address Calculation
Types of Network Topologies
Network Access-Switching
Ip Connectivity-Routing
Internet and DNS Services
Types of ISP Transmissions
IP Services (SNMP, DHCP)
Wireless and WLAN Fundamentals

Course Methodology:

1: Lecture, 2:Question-Answer, 3:Discussion,4:Simulation,5:Case Study

Textbook:

Slides will be provided by the instructor

Additional Resources and Tools:

Packet tracer - Wireshark and Kahoot

Assesment:

ASSESSMENT		
IN-TERM STUDIES	NUMBER	PERCENTAGE
Mid-terms	1	60
Application/Project	1	30
Assignment	10	10
Total		100
CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE		40
CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE		60
Total		100