COURSE DETAIL

COMMUNICATIONS NETWORKS
Country Australia
Host Institution University of Sydney
Program(s) University of Sydney
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Electrical Engineering
UCEAP Course Number 131
UCEAP Course Suffix
UCEAP Official Title COMMUNICATIONS NETWORKS
UCEAP Transcript Title COMM NETWORKS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines communication reference models (TCP/IP and OSI); circuit switched and packet switched communication; network node functions and building blocks; LAN, MAN, WAN, WLAN technologies; protocols fundamental mechanisms; the TCP/IP core protocols (IP, ICMP, DHCP, ARP, TCP, UDP etc.); applications and protocols (ftP, Telnet, SMTP, HTTP etc.); network management and security.

Language(s) of Instruction
English

Host Institution Course Number
ELEC3506

Host Institution Course Title
COMMUNICATIONS NETWORKS

Host Institution Course Details
https://www.sydney.edu.au/units/ELEC3506.html

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Electrical and Information Engineering

Course Last Reviewed
2023-2024

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