

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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Electrical and Information Engineering

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