COURSE DETAIL

COMMUNICATION NETWORKS

Country
Korea, South

Host Institution
Yonsei University

Program(s)
Yonsei University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Electrical Engineering Computer Science

UCEAP Course Number
134

UCEAP Course Suffix

UCEAP Official Title
COMMUNICATION NETWORKS

UCEAP Transcript Title
COMM NETWORKS

UCEAP Quarter Units
4.50

UCEAP Semester Units
3.00

Course Description

The course provides a top-down overview of the basic principles in computer networking. Topics includes Internet, Wireless LAN, security and other communication network principles and theories. Basically, it's (extended) communication theory in broader sense. The course also covers Computer Network & Internet: overview of TCP/IP, Application Layer: HTTP, FTP, DNS, Web server, Transport Layer: UDP, TCP, Network Layer & Routing, Link Layer & LAN, Wireless LAN, Multimedia Networking, and Network Security.

Language(s) of Instruction

English

Host Institution Course Number

EEE3450

Host Institution Course Title

COMMUNICATION NETWORKS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Electrical and Electronics Engineering

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