

COURSE DETAIL

COMPUTER AND COMMUNICATION NETWORKS

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

120

UCEAP Course Suffix**UCEAP Official Title**

COMPUTER AND COMMUNICATION NETWORKS

UCEAP Transcript Title

COMP&COMM NETWORKS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course introduces topics in computer and communication networks. Course topics include: network structure and architecture; reference models; stop and wait protocol; sliding window protocols; character and bit oriented protocols; virtual circuits and datagrams; routing; flow control; congestion control; local area networks; issues and principles of network interconnection; transport protocols and application layer; and examples of network protocols.

Language(s) of Instruction

English

Host Institution Course Number

COMP3234/CSIS0234

Host Institution Course Title

COMPUTER AND COMMUNICATION NETWORKS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science

Course Last Reviewed

2023-2024

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