COURSE DETAIL

INTRODUCTION TO COMPUTER NETWORKS
Country Taiwan
Host Institution National Taiwan University
Program(s) National Taiwan University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Electrical Engineering Computer Science
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO COMPUTER NETWORKS
UCEAP Transcript Title INTRO COMP NETWORK
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course is mainly designed for undergraduate students in the field of engineering, electrical engineering and computer science to provide basic knowledge on computer networks. The content of the course focuses on the analysis of the development trend of communication networks and its underlying principles; the design of communication protocols, and basic network performance analysis and simulation. The course covers Medium Access Control (MAC Layer), Network Layer, and Transport Layer. This course also provides the foundation for the "Network and Multimedia Experiment" course of NTUEE and other advanced courses on networking and and wireless networks.

Language(s) of Instruction
English

Host Institution Course Number
EE4020

Host Institution Course Title
INTRODUCTION TO COMPUTER NETWORKS

Host Institution Course Details
http://nol.ntu.edu.tw/nol/coursesearch/print_table.php?course_id=901%2031110&cl...

Host Institution Campus
National Taiwan University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Electrical Engineering

Course Last Reviewed
2022-2023

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