

# 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 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...](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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