

# COURSE DETAIL

## COMPUTER PRINCIPLES AND C++ PROGRAMMING

**Country**

Hong Kong

**Host Institution**

Chinese University of Hong Kong

**Program(s)**

Chinese University of Hong Kong

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

15

**UCEAP Course Suffix****UCEAP Official Title**

COMPUTER PRINCIPLES AND C++ PROGRAMMING

**UCEAP Transcript Title**

C++ PROGRAMMING

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course introduces computer programming in C++. The course covers the functional elements of a computer system, object-oriented programming concepts, problem solving and creation of computer applications. Students apply these computing skills in various disciplines. This course provides a foundation to further study in advanced computing topics.

## Language(s) of Instruction

English

## Host Institution Course Number

CSCI1520

## Host Institution Course Title

COMPUTER PRINCIPLES AND C++ PROGRAMMING

## Host Institution Course Details

[https://rgsntl.rgs.cuhk.edu.hk/ags\\_prd\\_applx/Public/tt\\_dsp\\_crse\\_catalog.aspx](https://rgsntl.rgs.cuhk.edu.hk/ags_prd_applx/Public/tt_dsp_crse_catalog.aspx)

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Computer Science and Engineering

## Course Last Reviewed

2025-2026

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