COURSE DETAIL

C++ PROGRAMMING
Country China
Host Institution Tsinghua University
Program(s) Tsinghua University
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 40
UCEAP Course Suffix
UCEAP Official Title C++ PROGRAMMING
UCEAP Transcript Title C++ PROGRAMMING
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course serves as an introductory course to high-level language programming, specifically designed for students with no prior experience. It can also act as a foundational course for other information-related subjects. The goal is for students to grasp the fundamental concepts and methods of object-oriented programming, understand the basic syntax and programming techniques of C++, learn to use integrated development environments, master program debugging methods, gain a preliminary understanding of common data structures and non-numerical algorithms, and get an initial introduction to the usage of the C++ Standard Template Library (STL).

Language(s) of Instruction
Chinese

Host Institution Course Number
00740043

Host Institution Course Title
C++ PROGRAMMING

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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