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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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