Master of Computer Technology

[2023.10]

Program:

Computer Technology

Overview

Computer technology mainly focuses on how to solve real-world problems and proving that the solutions are correct through the use of computers. It has four core areas, including theory, system, artificial intelligence, and software engineering. These areas are closely related to disciplines such as mathematics, physics, chemistry, biology, engineering, and economics. This master's program is designed to teach students both the basic and key areas of computer science while becoming senior programmers, system designers, or researchers in specific fields within computer science. Also, the program will provide counseling programs and financial assistance to help graduates with the potential and interest to start a business and encourage outstanding graduates to pursue doctoral degrees. The domestic ranking of computer science in our school has been stable, maintaining its rank in the top 3-5. In recent years, the world ranking of computer science at USTC has been stable within the top 100.

Key Information

Duration: 2 years

Annual Tuition: 50,000 RMB

Start Date: September 2024

Location: Students will study at the Hefei Campus in the 1st autumn semester and at the Suzhou Campus(Suzhou Institute for Advanced Study, USTC) for the rest of the semesters.

Application Period: From Oct 20th, 2023 to Feb 15th, 2024

Online Application: http://isa.ustc.edu.cn/

Application Requirements: Bachelor's degree from an accredited university in computer science or a closely related specialty; curriculum vitae; official transcripts; three recommendation letters; English proficiency certificate; personal statement

School: School of Computer Science and Technology of USTC

Scholarships: Excellent applicants have the chance to be awarded with USTC Fellowship，which includes a tuition waiver, free on-campus accommodation or off-campus accommodation subsidy,

comprehensive medical insurance, stipend of up to 5200USD/year. Fellowship awardees will be selected by the university based on the applicants' comprehensive evaluation.

Partner Institutions & Enterprises

We cooperate with a list of scientific research institutes, transnational IT enterprises, local IT enterprises, national civil servants, large state-owned enterprises in finance, and securities and power communication industries. The list includes Huawei, Baidu, Alibaba, Tencent, Microsoft, Intel, Airbnb, Dajiang, Bank of China, iFlytek, Institute of computing, Chinese Academy of Sciences, State Grid, Cambrian, Cisco, AutoChips, TP-Link, etc.

Partner Universities

University of California, Santa Barbara, Carnegie Mellon University, Birmingham University, Yale University, New York University, Purdue University, Rutgers University, Rensselaer Polytechnic Institute, Stony Brook University, University of Missouri, Joint Laboratory of high energy efficiency intelligent computing system, Examination center of the Ministry of education, iFLYTEK, and The First Affiliated Hospital of China University of science and technology, etc.

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