Computer Science Department

Bachelor of Science in Computer Science

Why should you become a Computer Science Major?

- High growth jobs filled with new opportunities (LA Times)
- Fortune magazine recently published a list of the "Fastest-Growing Professional Jobs", also based on U.S. Department of Labor Bureau of Labor Statistics projections for 2002-2012. Seven of the 19 fastest growing jobs were computer science-related positions.

Why should you attend CSUDH?

- Small class sizes.
- Hands on experience.
- Opportunities for Lab Assistantship.
- Opportunities for Student Research.
- Easy access to Computer Science Faculty.

COMPUTER SCIENCE DEPARTMENT

California State University Dominguez Hills

NSM A-132

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Unix Workstation Lab

Computer Science is the fastest growing field in Higher Education today. At California State University Dominguez Hills (CSUDH), the Computer Science Department is offering one of the most advanced programs to be found in California. We offer state of the art equipment; innovative classes in high demand skills such as Java, C++ and Visual Basic programming; Internship opportunities with leading industry and government divisions, such as Northrop Grumman (NG); and growth potential limited only by your dreams

Windows PC Lab

Career Opportunities

Entry level positions in the areas of systems analysis, systems programming, applications programming, data engineering, data communications and software engineering, provide typical career opportunities for computer science graduates. Such positions are available in a wide variety of software vendors, aerospace and defense related industries, manufacturing and commercial firms, and government and other public agencies. Many graduates have also gone on to graduate school. Job opportunities for computer science graduates continue to be excellent because of the continued long-term growth of the computer industry.

The Computer Science Department

The goals and objectives of the program are accomplished through integrated studies taught by highly qualified faculty members throughout the students' learning experience.

Our faculty members are readily available to assist students outside the classroom hours, and all are deeply committed to fostering student success. The dedication of our faculty to providing the highest quality and continuous improvement in teaching, research, and service is one of our program's most important assets.

Faculty & Student involvement in Student Organizations

Student Organizations

Student Chapter of the Association for Computing Machinery. Contact departmental office for membership information, or visit ACM's home page at http://csc.csudh.edu/acm.

Center for Excellence in Knowledge Management & Computational Science

The Center provides students with research training and hands-on experiences using state-of-the-art facilities in the various aspects of computational science.
http://csc.csudh.edu/cecs

Features

The University's location in the South Bay area of greater Los Angeles provides direct access to many major government contractors, manufacturers, and international centers of commerce and finance. This provides excellent opportunities for work-study and early job placement. Our highly qualified full-time faculty are supplemented by talented and dedicated part-time faculty drawn form local firms and schools. Good teaching and easy on-campus access to professional quality computing systems enhances a degree program that provides both a solid core curriculum and a broad range of electives. All courses are offered alternatively day and evening so that programs by enrolling at either time exclusively.

The Program is ABET Accredited

The baccalaureate program (Bachelor of Science in Computer Science) is accredited by the Computer Science Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

Academic Advisement

Faculty guidance in the development of career goals and program planning to achieve those goals is available to all majors.

Research Projects

Computer Clusters—High performance Computing
Access Grid - Data Communication
Security Lab - Network Security
Network Lab - Wired and wireless lab

Student Research in Cluster Computing

COMPUTER SCIENCE FACULTY

Full-time Faculty
- Dr. Mohsen Beheshti, Department Chair
- Dr. Kazimierz Kowalski, Professor
- Dr. Marek Suchenek, Professor
- Dr. Jianchao (Jack) Han, Assistant Professor
- Dr. Richard A. Wasniowski, Associate Profes-

Part-time Faculty
- Ms. Antonia Boadi
- Dr. Asha Khakpour

Northrop Grumman Faculty
- Mr. Mohammad Anwar
- Mr. Peter Blankenship
- Mr. Darryn Hall
- Mr. Robert Manning
- Mr. Sami Siddiqui