

The Computer Science Program at California State University, Dominguez Hills (CSUDH) is accredited by the Computing Sciences Accreditation Board (CSAB). The curriculum is designed and evaluated using the recommendations of the Association for Computing Machinery (ACM).

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.

Computer Science Department has many industry partners to make sure the curriculum reflects the needs our students' future employers. The Department in particular has had a long lasting partnership (about 20 years) with Northrop Grumman.

The University and Student Life

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 from 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 new Loker Student Union houses a larger version of the Bookstore, a 950-seat theatre and auditorium, a large ballroom, and a food court and dining facility.

COMPUTER SCIENCE DEPARTMENT

**California State University
Dominguez Hills (CSUDH)**

**The MASTER OF SCIENCE
IN COMPUTER SCIENCE**

**Software Engineering,
Distributed Systems and
Networking**

Dr. Mohsen Beheshti, Chair
Department of Computer Science
NSM A-132
1000 East Victoria
Carson, CA 90747
phone: 310-243-3398
email: cs@csudh.edu
web: www.csc.csudh.edu



Computer Security Research Lab (CSRL)

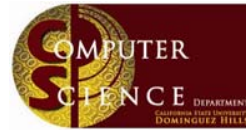
Computer Science is the fastest growing field in Higher Education today. At CSUDH, the Computer Science Department is offering one of the most advanced programs to be found in California. We offer state of the art equipment; innovative classes in high-demand skills such as Java, C++ and Visual Basic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

The Master of Science in Computer Science program requires 36 semester credit hours of graduate-level courses.

The program offers both a thesis option (30 semester credit hours of coursework and 6 semester credit hours of thesis work) and a project option (33 semester credit hours of coursework and 3 semester credit hours of applied project work).

Master of Science in Computer Science (MSCS)

The primary objectives of the Master of Science in Computer Science program are to address the critical shortage of professionals in computer science in California and the nation, provide an avenue for computer professionals in industry to upgrade their professional skills, and prepare graduates to pursue the Ph.D. degree in Computer Science. This degree program focuses on advanced



concepts in computer science with the theoretical rigor needed to build a new generation of computer programs and interfaces. It has two tracks: **Software Engineering** and **Distributed Systems and Networking**.

The goals and objective of the program is accomplished through integrated studies taught by highly qualified faculty members throughout the students' learning experience. Our teaching labs offer state-of-the-art equipment and the Department of Computer Science strives to stay abreast of the latest technologies required in industry and government.

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>.



Student & Faculty involved in ACM Student Organization

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>



Student Research in Cluster Computing



Student Research in Network Security