BS in COMPUTER SCIENCE

Strategically located in the middle of the Telecom Corridor, home to more than 800 high-tech companies, the Erik Jonsson School of Engineering and Computer Science houses one of the largest computer science (CS) departments in the country with more than 4,020 students and 92 faculty members.

The UT Dallas Computer Science Department offers BS degrees in Computer Science, Software Engineering and (jointly with the Department of Mathematical Sciences in the School of Natural Sciences) Data Science. These programs are accredited by ABET. The CS major emphasizes fundamentals of computing and prepares students for technically challenging jobs in the computing industry. The Software Engineering major emphasizes programming-in-the-large and trains students to carry out large software projects. Our undergraduate programs also prepare students for pursuing MS and PhD degrees in graduate school.

UT Dallas CS Department graduates are highly sought after, with nearly every large company employing tens, if not hundreds, of our alumni. Nearly 100% of our students find industry placement upon graduation or choose to further their education in graduate school.

BS Degrees
- Computer Science
- Software Engineering
- Data Science

A fast-track MS degree is also offered as a 1 year add-on to the BS degree for students who qualify.

CS Department Degrees Granted (2017 - 18)
Bachelor of Science: 386
Master of Science: 451
PhD: 21

THE UNIVERSITY OF TEXAS AT DALLAS
COMPUTER SCIENCE HIGHLIGHTS

• Computer Science Computing Scholars (CS²) Program: Gifted CS students are invited to join this program, with courses taught by some of the best faculty in the CS Department.

• Living Learning Community: Majors can be part of the living learning community in newly-built on-campus residence halls. The program offers year-round activities involving LLC students and faculty.

• CS Freshman Experience: Freshman students dive right into learning computer science with a freshman experience course that teaches problem solving, and a programming fundamentals course that focuses on issues in computer programming.

• Mentoring and Tutoring: Computer programming and discrete mathematics are foundations of computer science and software engineering. Round-the-clock tutoring and mentoring facilities are provided to ensure students have adequate help outside the classroom.

• UTDesign: Every student in the Jonsson School completes a capstone team project in their senior year. Almost all capstone projects are industry sponsored through our UTDesign program.

• Industry Internships: UT Dallas is located in an area that is home to hundreds of telecom companies. A large number of internship opportunities exist for CS Department students.

• Undergraduate Research: Academically gifted students are expected to do research in their junior and senior years. Faculty advisors work with students to place them in appropriate labs.

• Student Clubs: The CS Department is home to a student chapter of the Association for Computing Machinery (ACM). Other student organizations organized under the ACM chapter include the Linux Users’ Group, Computer Security Club, Women Who Compute, Extended Reality Society, AI Society, UX Club, Big Data Club, Blockchain and Cryptographic Systems Organization, Open Source Community, among others.

• Programming Competitions and Hackathons: There are many active groups that meet frequently to work on competitive programming problems. The Codeburner group is for experts and focuses on advanced problems, while the Codewarmers group is for beginners. Top programmers can also apply to join the Department’s competitive programming team.

• K-12 Outreach: The UT Dallas Computer Science Department runs one of the largest university-based K-12 computer science outreach programs in the nation. You can join as an instructor or volunteer to help our outreach efforts.

FINANCIAL ASSISTANCE  utdallas.edu/student/finaid

UT Dallas offers a large number of scholarships that are based purely on merit and not on the student's ability to pay. Thus, nearly a quarter of CS undergraduate students hold the Academic Excellence Scholarship (AES).

MEET OUR FACULTY

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Explore Our Computer Science Faculty Research Summaries at: explorer.utdallas.edu

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