



**COMPUTER SCIENCE
& ENGINEERING**
TEXAS A&M UNIVERSITY



With computing at the heart of problem solving in all fields, the Department of Computer Science and Engineering works to tackle challenging problems that directly impact our society. The mission of the department is to develop the human and intellectual resources needed to meet the future technological challenges in the field of computing. This includes developing computer scientists and computer engineers for positions of leadership in industry, government and academia.

Department Areas & Disciplines

- Algorithms and Theory
- Artificial Intelligence
- Machine Learning, Natural Language Processing
- Bioinformatics, Computational Biology
- Computational Science
- Computer Architecture
- Computer Vision
- Cyber-physical Systems
- Data Science
- Databases, Data Mining, Information Retrieval Systems
- Electronic Design Automation and VLSI
- Embedded Systems
- Graphics and Visualization
- Human-Computer Interaction
- Human-Centric Computing
- Networks
- Parallel and Distributed Computing
- Programming Languages, Compilers
- Robotics, Human-robot Interaction
- Cybersecurity
- Systems and Systems Software
- Software Engineering

Students

- Engineering Honors - Computer Science and Engineering **104**
- Department Undergraduate Scholarships **102**

Enrollment

Undergraduate (excluding freshmen)	1,047
Master's	198
Ph.D.	156

Faculty

Tenure/Tenured track	44
Teaching focused faculty	11
Visiting teaching faculty	7

Diversity

Faculty

Female	22%
Hispanic/Latino	5%
African American	2%

Students

Undergraduate

Female	14%
Hispanic	20%
African American	2%

Graduate

Female	18%
Hispanic	4%
African American	2%