TEXAS A&M UNIVERSITY
Department of Computer Science & Engineering

2022-23 FACT SHEET

With computing at the heart of problem-solving in all fields, the Department of Computer Science and Engineering at Texas A&M University 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.

RESEARCH AREAS

- Algorithms and Theory
- Artificial Intelligence, Intelligent Systems, Machine Learning and Natural Language Processing
- Bioinformatics and Computational Biology
- Computational Science
- Computer Architecture
- Computer Science Education
- Computer Vision
- Cyber-Physical Systems
- Cybersecurity
- Data Science
- Databases, Data Mining and Information Retrieval Systems
- Digital Humanities
- Electronic Design Automation and Very Large-Scale Integration
- Embedded Systems
- Gaming
- Graphics, Visualization and Computational Fabrication
- Health
- Human-Computer Interaction
- Human-Centered Systems
- Networks
- Parallel and Distributed Computing
- Programming Languages and Compilers
- Robotics and Human-Robot Interaction
- Software and Software Engineering

ENROLLMENT (2022)

UNDERGRADUATE	**1,538**
MASTER'S	**364**
PH.D.	**177**

STUDENT SUCCESS

Engineering Honors	**379**
Undergraduate Scholarships	**156**

FACULTY (2022)

Tenured/Tenure-Track	**50**
Academic Professional Track Faculty	**24**
Professional Society Fellows	**4**
U.S. Government Awards (including NSF CAREER):	**37**

DEGREE PROGRAMS

Undergraduate

- B.S. Computer Science
- B.S. Computer Engineering
- B.A. Computing

Graduate

- Master of Computer Science
- M.S. Computer Science
- M.S. Computer Engineering
- M.E. Computer Engineering
- Ph.D. Computer Science
- Ph.D. Computer Engineering

ENGINEERING HONORS

The Engineering Honors Program offers an academically enriched plan of study developed for exceptionally talented and motivated students. The program includes regular activities such as monthly seminars and lunches with faculty, designed to build a community of scholars, and all honors students participate in an intensive undergraduate research experience.

FAST TRACK PROGRAM

If students are committed to earning a master's degree from our department, the Fast Track Program speeds up the process. Students can begin graduate studies at the end of their junior year and complete both the bachelor's and master's degrees within five years.

INDUSTRIES HIRING US

- Aerospace
- Airlines
- Automotive
- Consulting
- Computing
- E-commerce
- Financial Services
- Geo-spatial
- Health
- Information Technology
- Insurance
- Investment Banking
- National Defense
- Oil and Gas
- Software

STUDENT ORGANIZATIONS

- **AAIS** | Aggie Artificial Intelligence Society
- **ACC** | Aggie Coding Club
- **ACPC** | Aggie Competitive Programming Club
- **ADSC** | Aggie Data Science Club
- **Aggie Hispanics in Computing**
- **AWD** | Aggie Web Developers
- **AWICS** | Aggie Women in Computer Science
- **CSEGSA** | Computer Science and Engineering Graduate Student Association
- **Texas A&M Cybersecurity Club**
- **TAMUhack**
- **TACS** | Texas A&M Computing Society
- **TAGD** | Texas Aggie Game Developers
- **Upsilon Pi Epsilon**

INDUSTRIAL AFFILIATES PROGRAM

Our Industrial Affiliates Program offers insight into industry needs and practices to help prepare students for placement in industry upon graduation. Representatives from these companies often speak in our seminar classes and participate in mock interviews and resume clinics. Students also interact with representatives from these companies during our department-only career fair.

INDUSTRY CAPSTONE PROGRAM

Our Industry Capstone Program provides an opportunity for a company to sponsor a project that involves students enrolled in a senior-level course developing a computing-based solution to a real-world, multidisciplinary engineering problem.