

By the numbers

Degree programs

**Computer engineering
 (computer systems):** MS, PhD

Computer science:
 BS, MCS*, MS, PhD

Computer systems engineering: BSE

**Data science, analytics and
 engineering:** PhD

Engineering management: BSE*

Industrial engineering:
 BSE, MS*, MS/MBA, PhD

Informatics: BS

**Robotics and autonomous systems
 (artificial intelligence):** MS

Software engineering: BS*, MS

**immersion and online*

Research centers

Arizona Blockchain Applied Research
 Center (AZ BARC)

ASU-Mayo Center for Innovative
 Imaging (AMCII)

Biodesign Center for Biocomputing,
 Security and Society (BSS)

Center for Accelerating Operational
 Efficiency, A Department of Homeland
 Security Center of Excellence (CAOE)

Center for Assured and Scalable Data
 Engineering (CASCADE)

Center for Cognitive Ubiquitous
 Computing (CUbiC)

Center for Cybersecurity and Trusted
 Foundations (CTF)

Center for Embedded Systems (CES)

Secured, Trusted and Assured
 Microelectronics (STAM) Center

U.S. News & World Report rankings

Graduate programs

#12 Industrial engineering,
 Online Master's Program

#18 Industrial engineering

#33 Computer engineering

#43 Computer science

Undergraduate programs

#23 Computer engineering

#23 Artificial intelligence
(computer science specialty)

#20 Cybersecurity
(computer science specialty)

#54 Computer science

Faculty

72 Tenured/tenure track
 faculty members

29 Lecturers and
 professors of practice

Fall 2022 Enrollment

11,368 total students

8,364 On-campus

3,004 Online

7,596 Undergraduate

3,473 Master's

299 Doctoral

**estimated 1st day enrollment data*

Awards

21+ early career or
 NSF CAREER awards

10+ fellows of societies
 and institutes, including the
 National Academy of Engineering

\$35M awarded FY2021

**One Regents and one
 President's Professor,**
 two of the highest honors
 awarded to ASU faculty members

Research FY2021

\$174M proposals

\$27M expenditures

The School of Computing and Augmented Intelligence,
 part of the Ira A. Fulton Schools of Engineering, is aspiring for
 long-term targets, including:

- Establishing national research leadership with local and regional impacts with \$350 million in research.
- Fostering comprehensive partner engagement with \$50 million in philanthropic gifts.

Recent faculty promotions

Giulia Pedrielli
Associate professor

Yezhou Yang
Associate professor

Heni Ben Amor
Associate professor

Theodore Pavlic
Associate professor

2022 Notable Faculty Awards



Assistant Professor **Jia Zou** was awarded an NSF CAREER Award for her work designing a database that seamlessly supports and optimizes the deployment, storage and serving of traditional machine learning models and deep neural network models, decreasing latency in databases.



Assistant Professor **Yan Shoshitaishvili** was awarded a 2022 Young Faculty Award from the Defense Advanced Research Projects Agency for his work in developing a novel technique to more effectively identify vulnerabilities in software code.



Professor **Andrea Richa** was named as a President's Professor, one of ASU's most prestigious faculty honors, which recognizes faculty who showcase enthusiasm and innovation in teaching, the ability to inspire students, mastery of subject matter and scholarly contributions.



Professor **Huan Liu** was awarded the 2022 SIGKDD Innovation Award for his contributions to the foundation, principles and applications of social media mining and feature selection for data mining. The award recognizes outstanding contributions in knowledge discovery in the field.

New faculty

Xusheng Xiao
Associate professor, CSE
PhD, North Carolina State University

Adil Ahmad
Assistant professor, CSE
PhD, Purdue University

YooJung Choi
Assistant professor, CSE
PhD, University of California, Los Angeles

Joshua Daymude
Assistant professor, CSE
PhD, Arizona State University

Nakul Gopalan
Assistant professor, CSE
PhD, Brown University

Hannah Kerner
Assistant professor, CSE
PhD, Arizona State University

Hasti Seifi
Assistant professor, CSE
PhD, University of British Columbia

Chaowei Xiao
Assistant professor, CSE
PhD, University of Michigan, Ann Arbor

Lydia K. Fritz
Senior lecturer, CSE
MS, University of North Carolina-Greensboro

James Gordon
Senior lecturer, CSE
MS, University of Washington

Ali Altunkaya
Lecturer, CSE
PhD, University of Hawaii at Manoa

Gennaro De Luca
Lecturer, CSE
PhD, Arizona State University

Soumya Indela
Lecturer, CSE
PhD, University of Maryland, College Park

Lynn Robert Carter
Professor of practice, CSE
PhD, University of Colorado Boulder