Graduate Programs
Computer Science & Engineering
Texas A&M University
Overview

- Master’s and Ph.D. programs in Computer Science and Computer Engineering
- Work with 44 tenured/tenure-track faculty
Areas of Study

- Algorithms and Theory
- Artificial Intelligence
- Machine Learning, Natural Language Processing
- Bioinformatics, Computational Biology
- Computational Science
- Computer Architecture
- Computer Vision
- Cyber-Physical Systems
- 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
- Security
- Systems and Systems Software
- Software Engineering
Texas A&M College of Engineering

Largest college at Texas A&M
More than 18,000 students in 14 departments

Nationally Recognized Programs

Graduate Program in public top 10
Departments Ranked in Top 10
Research Expenditures 3rd

 SOURCES
Student enrollment includes undergraduate and graduate students from TAMU College Station, Galveston and Qatar campuses, and Engineering Academies
2017 U.S. News & World Report Rankings of Public Universities
American Society for Engineering Education (2016 report)

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ingengineering.tamu.edu
College of Engineering

Aggie network
– a lifelong resource
Why Graduate School?

- Industry is becoming more specialized
- Needed for many jobs in science and engineering
- Impact and Independence
- Required for academic path
What can I expect from graduate school?

- Sharpen your professional skills
- Think independently
- Advance your career as a technology leader
- Higher salary
- Perform cutting-edge research and improve technology
Where our students come from

- Our 300+ graduate students come from all over the world, with more than 50% international students

Where our students go...

- Students are in big demand by employers in the tech and general engineering sector
  - Our top employers are Facebook, Microsoft, Amazon, and Google
  - Most students get internships after first year
- Largest Engineering Career Fair in the USA – held in fall and spring
  - Always sells out with more than 400 companies participating
  - CSE Department has additional career fair with Industrial Affiliates
  - Recruiting for internships & fulltime
How do I start?

- Apply by December 15 for full funding consideration
- 3 reference letters, transcripts, GRE scores, and statement of purpose are required
- Accepted Ph.D. students get a $2000/month stipend
  - Plus tuition and fees paid for
- Many opportunities for Master’s student funding
Invited Graduate Admission (IGA)

- The department invites top senior-undergraduate students from our own programs for admission to our Ph.D. programs.

- Faculty members are invited to nominate or identify senior-undergraduate students graduating by summer.

- No application fees, high chances for scholarships

- Talk to any faculty member or EJ Kim (Ph.D. admission chair) if you are interested in our Ph.D. program. Then, you will get the invitation in October.
Life as a Graduate Student

- Take classes taught by professors on the cutting-edge of their research fields
- For Ph.D. and some Master’s, do research with a supervising professor
  - Master’s degree takes about two years to complete
  - Ph.D. usually takes four or more years; main focus on research
Life as a Graduate Student

- Many opportunities for social life, networking, and entertainment
  - Bryan/College Station metro area has population over 230,000
  - Student groups:
    - AWICS (Aggie Women in Computer Science)
    - Texas A&M Computing Society (TACS)
    - Texas Aggie Game Developers (TAGD)
    - Upsilon Pi Epsilon Computer Science Honor Society (UPE)
    - Computer Science and Engineering Graduate Student Association (CSEGSA)
Join Us!

COMPUTER SCIENCE & ENGINEERING
TEXAS A&M UNIVERSITY