



COMPUTER SCIENCE GRADUATE PROGRAMS

DEGREES OFFERED

- MS in Computer Science (including an accelerated BS/MS program)
- PhD in Computer Science
- Graduate Certificate in Cybersecurity and Information Assurance (fully online option coming soon)
- Graduate Certificate in Data Science (fully online option available)

Our MS and PhD curriculum builds both breadth (requiring core courses in algorithms, operating systems, software engineering and theory) and depth (providing a rich selection of advanced courses and requiring participation in research projects). Our PhD program enables students to be involved in cutting-edge research in their areas of interest.

ADMISSIONS AND FINANCIAL AID

We welcome students with at least a 2.5 undergraduate GPA and a reasonable GRE score to apply to our graduate programs. TOEFL/IELTS scores are required as well for international students.

Teaching and research assistantships opportunities are available for qualified applicants. These assistantships include a tuition waiver and a monthly living stipend.

CAREER OPPORTUNITIES

Memphis offers the best of both worlds: a metropolitan city's convenience without the high cost of living. The city is home to many large corporations and institutions, including FedEx, St. Jude Children's Research Hospital, International Paper, AutoZone, Thomas & Betts and Smith & Nephew. Many of our graduate students have also found employment with major tech companies such as Amazon, Apple, Facebook, Google, Intel and Verizon.

EXCITING RESEARCH AREAS

Our research programs have received funding from sources such as NSF, NIH, NASA, DARPA and the U.S. Navy. We have been ranked 55th in the nation in federally funded research programs. The NSA and U.S. Department of Homeland Security have designated us a National Center of Excellence in Information Assurance Education and Research.

Our faculty are engaged in some of the hottest areas of computer science, including:

Bio-Inspired Computing
Bioinformatics
Computer Science Education
Cybersecurity
Cybersecurity Education
Intelligent Systems
Internet Architecture

Machine Learning
Mobile Health
Natural Language Processing
Software Engineering
Theoretical Computer Science
Wireless Sensor Networks

375 Dunn Hall | Memphis, TN 38152 | 901.678.5465 | csgad@memphis.edu | memphis.edu/cs



College of Arts & Sciences