

The University of North Texas
Department of Computer Science and Engineering
Assistant/Associate Professor

The University of North Texas (UNT), a Tier 1 Research Institution (Carnegie Classification as a Doctoral University: Highest Research Activity), invites applications for the following faculty positions in the Department of Computer Science and Engineering (CSE).

Tenured or Tenure Track Positions:

Position 1: Assistant or Associate Professor in **Computer Security**, including cryptography, cloud and network security, mobile security, intrusion detection, secure hardware and software systems, and vulnerability and threat analysis. This position is affiliated with the Center for Information and Computer Security (CICS).

Position 2: Assistant or Associate Professor in **Computational Life Science**, including computational epidemiology, computational health science, smart and connected health, geo-informatics, bioinformatics, health-informatics, and computational environmental science, with focus on developing computational methods, models, or simulations. This position is affiliated with the Center for Computational Epidemiology and Response Analysis (CeCERA).

Position 3: Assistant or Associate Professor in **Computer Engineering**, including real-time systems, embedded systems, cyber physical systems, memory and storage systems, computer architecture, VLSI, reconfigurable systems, resilient systems, low-power computing, runtime systems, distributed systems, and performance measurement and tuning. This position may be affiliated with the NSF Industry/University Cooperative Research Center for Net-centric and Cloud Software and Systems (NCSS).

The candidates are expected to teach CSE undergraduate and graduate courses, develop a strong research program funded by external sources, support and mentor graduate students, and provide service to the University and the profession. Minimum qualifications include an earned doctorate in computer science, computer engineering or a closely related field. For the Assistant Professor position, a strong publication record and the potential to succeed in securing research funding and mentoring graduate students are required. For the Associate Professor position, a sustained record of providing mentoring to junior faculty, advising graduate students, providing service to the University and profession, and securing external funding for research activities are also required. Post-doctoral research experience or industrial research experience is preferred. Offers of employment for these positions will be made dependent upon available funding.

The Computer Science and Engineering department is home to 14 Professors, 9 Associate Professors, 4 Assistant Professors, 6 Lecturers, almost 100 Ph.D. students, over 200 master students, and almost 1100 bachelor students. We offer a Ph.D. degree in Computer Science and Engineering, M. S. degrees in Computer Science and Computer Engineering, ABET-accredited B. S. degrees in Computer Science and Computer Engineering, and an ABET-accredited B. A. degree in Information Technology. Additional information about the department is available at the website: computerscience.engineering.unt.edu.

Application Procedure:

All applicants must apply online to: <https://facultyjobs.unt.edu>. Submit nominations and questions regarding the tenure track position in computer security (system identification number 6001336) to Dr. Ram Dantu (Ram.Dantu@unt.edu), the tenure track position in computational life science (system identification number 6001335) to Dr. Armin Mikler (mikler@unt.edu), and the tenure track position in computer engineering (system identification number 6001342) to Dr. Song Fu (Song.Fu@unt.edu).

Application Deadline:

The committee will begin its review of applications on November 1, 2016 and continue to accept and review applications until the positions are filled.

The University:

As the nation's 24th largest public university and the largest, most comprehensive in the Dallas-Fort Worth area, UNT is dedicated to providing an excellent educational experience to its 38,000 students while powering the North Texas region, state and nation through innovative education and research. UNT is strategically located in Denton, Texas, a vibrant city with a lively arts and music culture.

The University of North Texas is an AA/ADA/EOE committed to diversity in its educational programs.