

# COMPUTER SCIENCE

You can earn your master of science degree in computer science from an established, fully accredited university as a full-time or part-time student. Make the most of your professional and personal future and position yourself for leadership challenges with unique experiences and opportunities from Tennessee Tech.

### Computer Science at Tennessee Tech

You can earn your master's in computer science from an established, fully accredited university as a full-time or part-time student. As a full-time graduate student, you can get involved in campus activities including exciting research projects with faculty. Or, as a part-time student, you can earn your degree while still maintaining your professional or personal schedule.

Tennessee Tech's computer science graduate program offers students the opportunity to pursue a master's degree in exciting research areas, including security, distributed computing and knowledge discovery. The program focus is to enhance research and professional skills. Coursework emphasizes practical outcomes as well as theoretical perspectives.

Upon program completion, graduates are equipped to pursue jobs in a variety of industries, advance in their current professions or even take their graduate studies further. Tennessee Tech also offers a Ph.D. program.

#### **Faculty**

The graduate program faculty members provide mentorship experiences and research opportunities to build a strong foundation for coalescing knowledge, practice and policy. Our faculty members' own research interests include data mining, medical informatics, grid computing, fraud detection and security, and high performance computing. A listing of faculty members is available at www.tntech.edu/csc.

## **Graduate Assistantships**

Teaching assistants — A limited number of teaching assistantships may be available. These include paid tuition and fees, along with a monthly stipend in return for work with our undergraduates. Teaching assistants' responsibilities include but are not limited to assisting faculty with grading, teaching labs and providing help sessions for students.

Research assistants — A limited number of research assistantships may be available, contingent upon funding.

The master's program opened my eyes to cutting-edge research and improved my ability to evaluate new ideas. I was able to apply what I learned in the program to my work in information retrieval.

- Joe Martin

Research assistants are expected to conduct specific research as directed by the funding grant and supervising faculty members.

#### **How to Get Started**

Individuals interested in the master's degree program in computer science can obtain additional information at the program's website or by emailing info@csc.tntech.edu.

For more information, visit www.tntech.edu/engineering/departments/csc/academics