college of
GRADUATE STUDIES

tntech.edu/graduatestudies

ENGINEERING PH.D.

Earn your Ph.D. in engineering from a distinctive university surrounded by faculty, staff and students who will work as hard as you do for your professional and personal goals.

The Engineering Ph.D. at Tennessee Tech

Tennessee Tech's Ph.D. in engineering is a research degree. You will follow a plan of study and research developed in conjunction with an advisory committee. Our students acquire technical depth in their areas of concentration, as well as the confidence they need to go forward and make valuable contributions in today's ever-changing technological world.

While undertaking coursework and interacting with faculty, you will develop an extensive individual research proposal that you must defend with a written and oral examination. If successful, you will be deemed an official Ph.D. candidate, complete your research, and write your dissertation.

The program provides a rigorous environment to challenge high performing students and help them produce quality, innovative research. Graduates will be prepared for careers in academe, government or industry.

Concentrations

Currently, the following departments participate in the Ph.D. program:

- Chemical engineering
- Civil and environmental engineering
- Computer Science
- Electrical and computer engineering
- Mechanical engineering

Faculty

The College of Engineering's faculty members come from around the world and represent a variety of industrial experience and are well respected in their fields. A listing of department chairs is available at tntech.edu/engineering/welcome/dept-chairs.

Graduate Assistantships

A limited number of teaching assistantship positions are available. Both include paid tuition and fees, along with a monthly stipend. Responsibilities include, but are not limited to, assisting faculty with grading, teaching labs and providing help sessions for students.

Research assistantships are available, contingent upon funding. Research assistants are expected to conduct specific research as directed by the supervising faculty advisers.

A limited number of fellowships and assistantships are offered through the university and college. These include paid tuition and fees, along with a monthly stipend.

> **"Through this interdisciplinary program, I choose my coursework based on my research interests. Persistence and hard work prevails here, but I've also reaped the benefits through participation in research fellowships, internships and competitive programs."**
>
> **— Chinyere P. Mbachu, Fourth Year Candidate**

Find out more about these opportunities at www.tntech.edu/engineering/research/phd-fellowships/.

How to Get Started

Individuals interested in the master's degree in electrical and computer engineering can obtain additional information at the program's website or by emailing engineering@tntech.edu.

For more information, visit www.tntech.edu/engineering