

100%

of our new PhD
students receive
full tuition support
and a stipend



DEGREES OFFERED

- MS and PhD in Biomedical Engineering

CORE RESEARCH STRENGTHS

- Brain-computer-interface robotics for healthcare and other applications
- Artificial synapses for brain-inspired computing
- Wearable technology for healthcare and rehabilitation
- Upper-limb prosthesis and exoskeletons, biomechanics, and neuromuscular control
- Biomaterials, drug delivery, and device design

RESOURCES AND LAB SPACES

- Collaborations with the UT Medical Center, Graduate School of Medicine, College of Veterinary Medicine, Oak Ridge National Laboratory, and other engineering departments
- Top-quality studios for design, manufacturing, and testing biomedical devices
- SynDaver (synthetic cadaver) Laboratory—the first of its kind in an engineering department
- Student-led Engineers in Medicine Society that provides resources and guidance to pre-health engineering students

FINANCIAL SUPPORT

The department provides ample opportunities for talented graduate students to be fully funded through graduate research and teaching assistantships which typically come with a stipend, tuition waiver, and health benefits.

■ Graduate Research Assistantships (GRAs)

GRAs are offered directly by individual faculty from their research funds. GRAs support the student while performing research required for the degree. Students seeking a GRA should contact faculty with research interests aligned with theirs. Meet our faculty at mabe.utk.edu/faculty.

■ Graduate Teaching Assistantships (GTAs)

GTAs are funded by the state through the department and typically are restricted to doctoral students. GTAs are normally only offered if a faculty member strongly endorses an incoming student who does not currently have sufficient funds through a GRA. GTAs are offered for a limited time until a GRA can be obtained. Learn more at tiny.utk.edu/bme-funding.

ADMISSION

Admission is available to graduates of recognized curricula in engineering, mathematics, or one of the physical sciences who satisfy the necessary prerequisites. Find more information and start your application at tiny.utk.edu/apply-grad.

**The GRE requirement is waived for
all Fall 2021 US resident applicants**

CONTACT US



Kivanc Ekici
Associate Department Head &
Graduate Program Director
865-974-6016
email: ekici@utk.edu
web: mabe.utk.edu

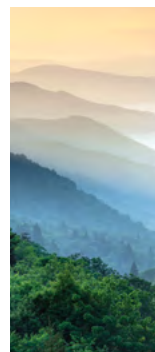


Jeffrey Reinbolt
Associate Professor
865-974-5308
email: reinbolt@utk.edu

[f utmabe](https://www.facebook.com/utmabe) [@utkmabe](https://twitter.com/utkmabe)

[in University of Tennessee Mechanical, Aerospace &
Biomedical Engineering Students & Alumni](https://www.linkedin.com/company/university-of-tennessee-mechanical-aerospace-and-biomedical-engineering-students-and-alumni)

LOCATION



Knoxville is a thriving modern city that is home to music venues, museums, galleries, annual festivals, local sports teams, excellent restaurants, craft breweries, and eclectic shops.

Just a few miles from campus, Knoxville's Urban Wilderness is a system of more than 1,000 forested acres with over 50 miles of multi-use trails. Campus is also just a short drive away from the Great Smoky Mountains National Park, the most-visited national park in the country.