

**APPLICANTS TO THE PHD PROGRAM FOR FALL 2021  
ARE NOT REQUIRED TO SUBMIT GRE SCORES.**

*However, these scores may be submitted if available,  
as they may be helpful for evaluating your application.*

# Biomedical Engineering **PHD PROGRAM**

**DEVELOPING LEADERS IN BIOMEDICAL ENGINEERING**

**READY TO JOIN OUR RANKS?**

**Boston University** College of Engineering  
Department of Biomedical Engineering

**BOSTON  
UNIVERSITY**

# ONE OF THE FIRST. ONE OF THE BEST.

Boston University's Biomedical Engineering department is among **the largest of its kind in the US** and is home to award-winning faculty, exceptional students and numerous research centers and laboratories engaged in an array of interdisciplinary biomedical activities.

Founded in 1966, BU BME was among the first to offer a bachelor's degree in the discipline. Today, we offer a full suite of undergraduate and graduate degrees, and are **consistently ranked among the top BME departments in the nation by U.S. News & World Report.**

We have 37 tenured and tenure-track faculty primarily focused on applying engineering, computational and analytic techniques to biological systems - from the nanoscale level of DNA to the macroscopic level of organ systems. Research thrusts include Synthetic and Systems Bioengineering, Molecular-Cellular-Tissue Engineering, and Neural Engineering, using enabling technologies including Biomaterials, Biomedical Imaging, Biomechanics and Mechanobiology, Computation Modeling and Data Sciences, and Nanotechnology and Sensing.

Our researchers annually attract millions of dollars in support from some of the nation's most prestigious funding agencies and students at all levels gain hands-on experience that translates to real-world expertise.

## PHD PROGRAM OPTIONS

Post-MS PhD in Biomedical Engineering

Post-BS PhD in Biomedical Engineering

MD/PhD in Biomedical Engineering

## FUNDING

Last year the BU BME faculty received **\$37M** in research funding. On average that is **\$1.1M** for each research-active faculty.

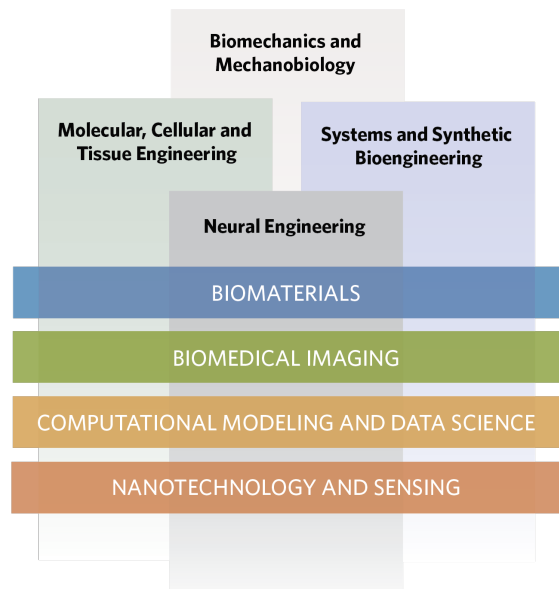
## RESEARCH OPPORTUNITIES

BU BME has a broad range of research strengths, a wealth of resources and facilities, and also benefits from strong ties with the research-active **BU School of Medicine**, as well as many other **top medical research centers in the Boston area.**



Boston University College of Engineering  
Department of Biomedical Engineering

## WORLD LEADERS IN RESEARCH



## STUDENT SUPPORT

Students in the PhD program are **guaranteed funding** for the duration of their program, as long as they maintain satisfactory progress toward their degree. All admitted PhD applicants are offered **open fellowships without teaching requirements** during the first year.

## TEACHING AND RESEARCH FACILITIES

BU BME maintains state-of-the-art educational and research facilities, including:

- a 170,000 sq. ft. Integrated Life Sciences & Engineering Facility
- a Biointerface Technologies Facility
- a Micro and Nano Imaging Facility
- a 5000 sq. ft. Bioengineering Technology & Entrepreneurship Center
- 7 interdisciplinary research centers

Graduate students also have access to a variety of research resources in other departments and institutions.

## APPLY NOW

Application Deadline: December 15

Information:

[www.bu.edu/eng/departments/bme/programs](http://www.bu.edu/eng/departments/bme/programs)

Contact:

Christen L. Bailey ([christen@bu.edu](mailto:christen@bu.edu))

**BU.EDU/BME**