**ACADEMICS**

**PHD Program Growth**
13%  
AVERAGE ANNUAL GROWTH RATE OVER 8 YEARS

**Undergraduate Selectivity**
28%

**WOMEN IN ENGINEERING**
30% of ECE Bachelor’s Degrees at BU were awarded to women

(National Average: 15%  
*Most recent data from ASEE)

**ACADEMIC LEADERSHIP**

**ECE Chair**
Prof. W. Clem Karl

**Department Director**
Karen Hennessey

**DEGREES**

**Bachelor of Science Degrees in EE & CE**
Concentrations: Machine Learning, Technology Innovation, Nanotechnology, Energy Technologies

**Associate Chairs**
Doctoral Programs: Prof. A. Swan  
Master’s Programs: Prof. C. Yang  
Undergrad. Programs: Prof. T. Moreshet

**Master of Science Degree in ECE**
Specializations: Data Analytics, Cybersecurity, Robotics  
LEAP: Late entry accelerated master’s program for non-engineers

**PhD Degrees in EE & CE**

**RESEARCH AREAS**

- Photonics, Electronics & Nanotechnology
- Imaging & Optical Science
- Data Science & Intelligent Systems
- Mobile/Cloud Computing and Cybersecurity
- Bio-ECE & Digital Health

**DISTINGUISHED FACULTY**
4 National Academy Members  
3 Current/Former IEEE Society Presidents  
44 Society Fellows  
29 Early-Career Awards  
34 Average H-Index per Faculty  
6,300 Average Number of Citations per Faculty  
54 Tenure-Track Faculty

**GROWING RESEARCH FUNDING**
233% GROWTH OVER 10 YEARS

- 2010: $12M  
- 2015: $17M  
- 2020: $40M

**ENROLLMENT**
AVERAGE ANNUAL GROWTH RATE OVER 8 YEARS

**STUDENT POPULATION**
TOTAL: 835

- Bachelor’s: 495  
- Master’s: 205  
- PhD: 136

**TOTAL: 835**

- 25%  
- 20%  
- 15%  
- 10%  
- 5%  
- 0%

**2010: $12M**

**2015: $17M**

**2020: $40M**

**UNDERGRADUATE SELECTIVITY**
30% of ECE Bachelor’s Degrees at BU were awarded to women

(National Average: 15%  
*Most recent data from ASEE)