

Texas Higher Education Coordinating Board
University of Texas at Dallas
Erik Jonsson School of Engineering and Computer Science
18 Characteristics of Doctoral Programs

Biomedical Engineering
CIP code 14.0501.00

1. Number of Degrees Awarded per Academic Year

The program has not produced any graduates yet.

2. Percent of First-year Doctoral Students Who Graduate Within Ten Years

The degree program was authorized less than 10 years ago.

3. Average Time to Degree

The program has not produced any graduates yet.

4. Employment Profile

The program has not produced any graduates yet.

5. Admissions Criteria

- A master's degree in engineering or one of the natural sciences.
- A grade point average in graduate coursework of 3.33 or better on a 4.0 point scale.
- Students admitted to the program without a master's degree are required to take a minimum of 33 semester credit hours of organized coursework. A minimum of 24 semester credit hours must consist of BMEN or BMEN cross-listed courses.
- An overall grade point average of 3.33 or better on a 4.0 point scale for students entering without a master's degree.
- GRE revised scale scores of 154, 156, and 4 for the verbal, quantitative, and analytical writing components, respectively, are advisable based on our experience with student success in the program. These verbal (V) and quantitative (Q) scores are equivalent to 520 (V) and 720 (Q) on ETS's prior GRE scale.

6. Percentage Full-Time Students

	Enrolled Students	FT Students	% FT Students
Fall 2014	21	21	100.00%
Fall 2013	14	14	100.00%
Fall 2012	16	16	100.00%

7. Average Financial Support

\$2,150 monthly stipend (tuition & fees not included)

8. Percentage of Full-time Students with Financial Support

100%

9. Number of Core Faculty

16

10. Student-Core Faculty Ratio

	Enrolled Fall 2013	Core Faculty	Student-Core Faculty Ratio
Total PhD	21	16	1.31
FTS PhD	21	16	1.31

11. Core Faculty Publications:

Year	Publications
2012	49
2011	34
2010	32
3 Year Average	38.33

12. Core Faculty External Grants

Year	External Grants
FY 2014	\$4,676,286
FY 2013	\$2,377,501
FY 2012	\$2,965,563

13. Faculty Teaching Load

Semester Credit Hours (MS&PHD)	Number of Core Faculty	Faculty Teaching Load
653	16	40.81

14. Faculty Diversity

Faculty Diversity	
African American	
Asian	5
Hispanic	2
International	
Two or more	
Unknown	
White	9
Total	16
Female	6
Male	10

15. Student Diversity

Student Diversity	
African American	1
Asian	
Hispanic	1
International	12
Two or more	
Unknown	2
White	4
Total	21
Female	6
Male	15

16. Date of Last External Review

The program has not been externally reviewed.

17. External Program Accreditation

In the United States, the engineering accreditation agency, ABET, does not accredit engineering doctoral programs.

18. Student publications/presentations

Few students publish or present independently; they primarily do this activity in collaboration with their mentoring professors.