

**18 Characteristics of Texas Public Doctoral Programs**  
**University of Texas at San Antonio**  
**Doctor of Philosophy (PhD) in Electrical Engineering**

Date Program Established - 1/25/2002

For specific information about this Degree Program go to:

<http://www.ece.utsa.edu/programs/graduate/phd-electrical-engineering.html>.

## Degree Information

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### 1. Number of Degrees per Year

For the three most recent years, average of the number of degrees awarded per academic year.

Number of Degrees per Academic Year
10

### 2. Graduation Rates

For the three most recent years, average of the percent of first-year doctoral students<sup>1</sup> who graduated within ten years.

Academic Year of Entry into Program	Percent who graduated within 10 years
2002-2003 to 2004-2005	64.5%

<sup>1</sup> First-year doctoral students: Those students who have matriculated as doctoral students with a doctoral degree objective.

### 3. Average Time to Degree

For each of the three most recent years, average of the graduates' time to degree<sup>2</sup>.

Academic Year	Average time to degree
2012-2013	4.2
2013-2014	5.1
2014-2015	4.5

<sup>2</sup> For each academic year, the time to degree is defined as beginning the year students matriculated with a doctoral degree objective until the year they graduated.

#### 4. Employment Profile (in field within one year of graduation)

For each of the three most recent years, the percent of graduates by year employed, those still seeking employment, and unknown.

Employment Field	Employed	Seeking employment	Unknown
2011-2012	50%		
2012-2013	55%	9%	36%
2013-2014	TBD		

#### 5. Admissions Criteria

See <http://graduateschool.utsa.edu/future-students/academic-programs/electrical-engineering-ph.d> for admissions requirements.

#### 6. Percentage Full-time Students

FTS<sup>3</sup>/number students enrolled (headcount) for last three fall semesters.

Fall Semester	Percent Full-time Students
Fall 2012	62.1%
Fall 2013	68.8%
Fall 2014	64.7%

<sup>3</sup> Definition of Full Time Student (FTS) is nine hours or more per semester.

#### 7. Average Institutional Financial Support Provided

For those receiving financial support, the average monetary institutional support provided per full-time graduate student for the prior year from assistantships, scholarships, stipends, grants, and fellowships (does not include tuition or benefits).

Academic Year	FTS Average Financial Support
2014-2015	\$11,453

#### 8. Percentage Full-time Students (FTS) with Institutional Financial Support

In the prior year, the number of FTS with at least \$1000 of annual support/the number of FTS.

Academic Year	Percent of FTS Financial Support
2014-2015	

**9. Number of Core Faculty**

Number of core faculty in the prior year.

Academic Year	Number of Core Faculty
2014-2015	24

**10. Core Faculty Ratio**

For each of the three most recent years, average of full-time student equivalent (FTSE)/average of full-time faculty equivalent (FTFE) of core faculty.

Academic Year	Student-Core Faculty Ratio
2012-2013	2.2
2013-2014	2.5
2014-2015	2.4

**11. Core Faculty Publications**

For each of the three most recent years, average of the number of discipline-related refereed papers/publications, books/book chapters, juried creative/performance accomplishments, and notices of discoveries filed/patents issued per core faculty member.

Academic Year	Average Number of Publications per Core Faculty
2012-2013	10.7
2013-2014	8.4
2014-2015	9.0

**12. Core Faculty External Grants**

For each of the three most recent years, the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year.

Academic Year	Number of Core Faculty Receiving External Funds	Average External Grants \$ per Core Faculty	Total External Grants \$
2012-2013	13	\$102,357	\$2,456,573
2013-2014	16	\$229,184	\$5,042,043
2014-2015	TBD		

**13. Faculty Teaching Load**

Total number of semester credit hours in organized teaching courses taught per academic year by core faculty divided by the number of core faculty.

Academic Year	Faculty Teaching Load
2014-2015	11.1

Notes:

**14. Faculty Diversity**

Core faculty by ethnicity (White, Black, Hispanic, Other) and gender.

2014-2015	White	Black	Hispanic	Other	Total
Female	0	0	0	3	3
Male	7	1	0	13	21
Total	7	1	0	16	24

**15. Student Diversity**

Enrollment headcount by diversity (White, Black, Hispanic, Other) and gender in program during the prior year.

2014-2015	White	Black	Hispanic	Other	Total
Female	2	1	0	14	17
Male	10	1	8	41	60
Total	12	2	8	55	77

**16. Date of Last External Review**

Date of last formal external review, updated when changed.

Date
February 2010

**17. Accreditation****18. Student Publications/Presentations**

For the three most recent years, the number of discipline-related refereed papers/publications, juried creative/performance accomplishments, book chapters, books, and external presentations per year.

<b>Academic Year</b>	<b>Number of Student Publications/Presentations</b>
2012-2013	69
2013-2014	95
2014-2015	74