

## Mechanical Engineering PhD

<https://www.uta.edu/engineering/future-students/programs-phd/mechanical-engineering-phd.php>

Measure	Definition	Academic Year			Comments			
		2016-17	2017-18	2018-19				
1	<b>Number of Doctoral Degrees Awarded per Year</b>	The number of doctoral degrees awarded for each of the 3 most recent years.	10	16	10			
2	<b>Graduation Rates</b>	The percentage of doctoral students who graduated within 10 years for each of the 3 most recent years.	0.0%	75.0%	100%	These data reflect the percent of students starting their programs in Fall 2006, 2007 or 2008 who completed their degrees within 10 years.		
3	<b>Average Time to Degree</b>	The average of graduates' time to degree, from the year students matriculated with a doctoral degree objective until the year they graduated.	5.2	5.6	4.7			
4	<b>Employment Profile of Graduates</b>	The number and percentage of graduates employed in their field within one year of graduation, those still seeking employment, and unknown. Employment includes full-time self-employment, private practice, residency, fellowship, and other opportunities for further training or education.	Employed	Number	10	16	10	
				Percent	100%	100%	100%	
			Seeking	Number	0	0	0	
				Percent	0.0%	0.0%	0.0%	
	Unknown	Number	0	0	0			
		Percent	0.0%	0.0%	0.0%			
5	<b>Admissions Criteria</b>	Current Admission Criteria.	<a href="http://goo.gl/c5D7ZC">http://goo.gl/c5D7ZC</a>					
6	<b>Core Faculty</b>	The number of core faculty for each of the 3 most recent years. "Core faculty" is defined as appropriately credentialed individuals integral to the doctoral program, such as those who teach courses, mentor students, or serve on dissertation committees.	32	34	39			
7	<b>Core Faculty Activities</b>	The average number of discipline-related refereed papers/publications, juried creative/performance accomplishments, and notices of discoveries filed/patents issued per core faculty member for each of the 3 most recent years.	2.5	1.9	4.5			
8	<b>Core Faculty External Grants</b>	The number of core faculty receiving external funds, average external funds per core faculty member, and total external funds per program. External funds from any source are reported, including research grants, training grants gifts from foundations, etc.	Funded core faculty	17	17	16		
			Avg. external funds	\$126,814	\$131,861	\$141,587		
			Total External Funds	\$3,931,240	\$3,955,836	\$5,521,912		

Measure	Definition	Academic Year			Comments		
		2016-17	2017-18	2018-19			
9	Core Faculty Diversity	The number of core faculty by gender and ethnicity.	Male	29	31	33	
			Female	3	3	6	
			Black, African Amer	2	2	2	
			Asian	14	15	16	
			Hispanic	0	0	1	
			International	1	1	0	
			Amer Ind., Alaska Native	0	0	0	
			White	12	13	18	
			Multiracial	0	0	0	
			Hawaiian, Pacif. Islander	0	0	0	
			Unknown, not rept'd	3	3	2	
10	Student Diversity	Fall semester headcount by gender, ethnicity and residency status.	Male	34	48	49	
			Female	4	7	5	
			Black, African Amer	1	3	3	
			Asian	1	2	2	
			Hispanic	0	1	0	
			International	29	39	42	
			Amer Ind., Alaska Native	0	0	0	
			White	5	7	6	
			Multiracial	0	1	1	
			Hawaiian, Pacif. Islander	0	0	0	
			Unknown, not rept'd	2	2	0	
Texas Resident	13	19	16				
International non-resident	18	27	29				
Out of state non-resident	7	9	9				
11	External Program Accreditation	Name of accrediting body and date of last program accreditation review, if applicable.		n/a			
12	Student-Core Faculty Ratio	Number of full-time student equivalents divided by the number of full-time faculty equivalents of core faculty.	1.0	1.3	1.2		
13	Date of Last External Review	Date of last formal external review.	2014-15				
14	Percentage of Full-Time Students	Full-time student equivalents divided by the headcount number of students.	86.3%	83.0%	87.0%		
15	Average Institutional Financial Support Provided	For those receiving financial support, report the average annual monetary institutional support provided per full-time student from assistantships, scholarships, stipends, grants, and fellowships.	\$22,231	\$20,799	\$22,686		
16	Percentage of Full-Time Students with Institutional Financial Support	Report the percentage of full-time students with at least \$1,000 of annual support for each of the 3 most recent years.	100%	100%	100%		

Measure	Definition	Academic Year			Comments
		2016-17	2017-18	2018-19	
17 <b>Core Faculty Teaching Load</b>	Report the total number of SCH in organized teaching courses taught per academic year by core faculty divided by the number of core faculty for each of the 3 most recent years. Organized classes include lecture, laboratory, and seminar courses.	14.1	13.5	16.3	
18 <b>Student Publications</b>	Report the number of discipline-related refereed papers/publications, juried creative/performance accomplishments, and external presentations per year for each of the 3 most recent years.	80	89	50	Two of the 50 papers published in AY 2018-19 were coauthored with other students.