

Material Science Engineering PhD

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

Measure	Definition	Academic Year			Comments			
		2016-17	2017-18	2018-19				
1	Number of Doctoral Degrees Awarded per Year	The number of doctoral degrees awarded for each of the 3 most recent years.		3	9	2		
2	Graduation Rates	The percentage of doctoral students who graduated within 10 years for each of the 3 most recent years.		57.1%	83.3%	66.7%	These data reflect the percent of students starting their programs in Fall 2006, 2007 and 2008 who completed their degrees within 10 years.	
3	Average Time to Degree	The average of graduates' time to degree, from the year students matriculated with a doctoral degree objective until the year they graduated.		5.3	4.4	5.4		
4	Employment Profile of Graduates	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	3	9	2	
				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	Admissions Criteria	Current Admission Criteria.		http://goo.gl/iPciGe				
6	Core Faculty	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.		8	7	7		
7	Core Faculty Activities	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.		6.8	6.0	10.1		
8	Core Faculty External Grants	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	8	5	5		
			Avg. external funds	\$103,700	\$66,292	\$59,642		
			Total External Funds	\$829,599	\$464,043	\$417,495		

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	7	7	7	
			Female	1	0	0	
			Black, African Amer	0	0	0	
			Asian	6	6	6	
			Hispanic	0	0	0	
			International	0	0	0	
			Amer Ind., Alaska Native	0	0	0	
			White	1	1	1	
			Multiracial	0	0	0	
			Hawaiian, Pacif. Islander	0	0	0	
			Unknown, not rept'd	1	0	0	
10	Student Diversity	Fall semester headcount by gender, ethnicity and residency status.	Male	15	19	15	
			Female	5	4	3	
			Black, African Amer	1	0	0	
			Asian	1	1	0	
			Hispanic	0	0	0	
			International	17	19	14	
			Amer Ind., Alaska Native	0	0	0	
			White	1	3	4	
			Multiracial	0	0	0	
			Hawaiian, Pacif. Islander	0	0	0	
			Unknown, not rept'd	0	0	0	
			Texas Resident	3	3	4	
			International non-resident	17	19	12	
Out of state non-resident	0	1	2				
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.	2.2	2.5	2.1		
13	Date of Last External Review	Date of last formal external review.	2015-16				
14	Percentage of Full-Time Students	Full-time student equivalents divided by the headcount number of students.	87.2%	76.3%	83.3%		
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.	\$17,185	\$17,663	\$27,420		
16	Percentage of Full-Time Students with Institutional Financial Support	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 Core Faculty Teaching Load	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.	4.4	5.4	5.3	
18 Student Publications	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. If figures include duplicate entries for co-authored publications, indicate the number of duplicate entries in a note.	44	38	92	35 of these publications/activities in AY 2018-19 were co-authored with other students in the program