UNIVERSITY Of

HOUSTON Characteristics of Texas Professional Doctoral Programs

Program :	Materials Science & Engineering

Website: http://materials.egr.uh.edu/info/degree-requirements

Characteristics 1-13: Reported by all doctoral programs.

naracter	isuits 1-15. Reported by an doctoral programs.		2016-2017		2018	2018-2019		
1	Number of Doctoral Degrees Awarded per Year	8		8 1		13 1		
	Number of doctoral degrees awarded for each of the 3 most recent years	5		13		12		
	Graduation Pater							
2	Graduation Rates Precentage of doctoral students who graduated within 10 years for each of the 3 most recent years	66.70%		66.70% 0%		100%		
2	Avereage Time to Degree	4	c	F	2		10	
3	Average of graduate's time to degree for each of the 3 most recent years	4.6 5.2			.2	4.8		
	Employment Profile (in field within one year of graduation) Number and percentage of graduates employed in their field within one year of graduation, those still seeking employement, and							
	unknown, for each of the 3 most recent years							
4		#	%	#	%	#	%	
	Employed	4	50%					
	Still Seeking Employement							
	Unknown	4	50%	13	100%			
5	Admission Criteria Most recent years provide a description key admission factors or link to program criteria	http://	/materia	als.egr.uł	n.edu/in [.]	fo/adm	issions	
	Core Faculty							
6	Number of core faculty for each of the 3 most recent years (defined as appropriately credentialed individuals integral to the	24		12		11		
	doctoral program, such as those who teach courses, mentor students, or serve on dissertation committees)							
7	Core Faculty Activities Average number of discipline-related refereed papers/publications, juried creative/performance accomplishments, and notices of	f 1.63						
,	discoveries filed/patents issued per core faculty member for each of the 3 most recent years	1.0						
	Core Faculty External Grants							
8	Include all external funds received by core faculty and reported as expenditures from any source, including research grants,							
	training grants, gifts from foundations, etc. Number of core Faculty Receiving External Grants	C						
	Average External Grant Dollars per Core Faculty Member	0						
	Total External Grant Dollars	0						
	Faculty Diversity	-						
	Core faculty by gender and ethinicity for each of the 3 most recent years							
			Female	Male	Female	Male	Female	
	White	6	4	3	2	3		
9	Black/African American	0	0	0	0	0		
	Hispanic	0	0	0	0	0	-	
	Asian	14	0	7	0	7		
	International	0	0	0	0	0		
	Other Structure Diversity	0	0	0	0	0	0 0	
	Student Diversity Fall semester head count by gender, ethinicity, and residency status							
	· · · · · · · · · · · · · · · · · · ·	Male	Female	Male	Female	Male	Female	
	White	4	1	3	2	1	. 2	
	Black/African American	0	0	0	0	0	0 0	
	Hispanic	1	0	2	0	1	. 0	
10	Asian	0	0	1	1	1	. 0	
	International	31	7	33	7	40		
	Other	0	1	0	0	0	0 0	
	Texas Resident	3	1	6	2	3		
	Out-of-State Non-Resident	1	1	0	1	0	-	
	International Non-Resident External Program Accreditation	31	7	33	7	40	4	
11	External Program Accreditation Name of body and date of last program accreditation review, if applicable			ABET				
	Student-Core Faculty Ratio							
	Number of full-time equivalents divided by the number of full-time faculty equivalents of core faculty for each of the 3 most	1.	9	4.	.1	4	4.5	
12			-					
12	recent years Date of Last External Review	1.						

14R	Percentage of Full-Time Students Report the fall semester's number of full-time student equivalents divided by the headcount number of students enrolled for each of the 3 most recent years.	93.30%	87.80%	91.80%
	Average Institutional Financial Support Provided			
15R	For those receiving financial support, report the average annual monetary institutional support provided per full-time student	\$20,864.33	\$23,129.35	\$17,973.58
	from assistantships, scholarships, stipends, grants, and fellowships (does not include tution or benefits) for each of the 3 most recent years.			
16R	Percentage of Full-Time Students with Institutional Financial Support	95.2	100	100
TOK	Report the percentage of full-time students with at least \$1000 of annual support for each of the 3 most recent years.	55.2	100	100
	Faculty Teaching Load			
17R	Report the total number of SCH in orgenized teaching courses taught per academia year by core faculty divided by the number of	7.5	7.4	3.2
	core faculty for each of the 3 most recent years. Organized classes include lecture, laboratory, and seminar courses.			
18R	Student Publications/Presentations			
	Report the number of discipline-related refereed papers/publications, juried creative/performance accomplishments, and	0	22	
	external presentations per year for each of the 3 most recent years. If figures include duplicate entries for co-authored	Ŭ		
	publications, indicate the number of duplicate entries in a note.			

Average Tuition and Fees to Complete the Degree 19P Combined annual tuition and program-specific fees multiplied by the average number of years that graduates took to complete the degree. Students Passing Licensure Exams Number and percentage of sudents in the cohort passing licensure exams for each of the most recent years.

20P	#	%	#	%	#	%
First-Time Test Takers						
Repeat Test Takers						