

18 Characteristics of Texas Public Doctoral Programs

Program		Operations Research and Industrial Engineering				
Degree awarded		MSE and PhD				Completed
Program Web site		www.me.utexas.edu/areas/orie				
Measure	Operational Definition	Departmental Response			Comments (if needed)	
		2008-2009	2009-10	2010-2011		
1	Number of Degrees Per Year	For each of the three most recent years, number of degrees awarded per academic year.	3	6	5	2010-2011 based on IMA data
2	Graduation Rates	For each of the three most recent years, the percent of first-year doctoral students who graduated within ten years.	100%	100%	100%	
3	Average Time to Degree	For each of the three most recent years, average of the graduates' time to degree.	4.67	4.5	6.3	2010-2011 based on IMA data
4	Employment Profile (in field within one year of graduation)	For each of the three most recent years, the number and percent of graduates by year employed, those still seeking employment, and unknown.	100%	100%	100%	
5	Admission Criteria	Description of admission factors.	www.me.utexas.edu/areas/orie/admission.php			
6	Percentage of Full-time Students	FTS / number of students enrolled (headcount) for the last three fall semesters.	75%	100%	84%	2010-2011 based on IMA data
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.	\$25,000			
8	Percentage Full-Time Students with Institutional Financial Support	In the prior year (2010-2011), the number of FTS with at least \$1000 of annual support / the number of FTS.	62.00%			Additional Student funding: Military funding/2: Fulbright funding of 14K + Tution an Fees/2, SMART fellowships/2 (all resident tuition, all nonresident tuition, some fees)
9	Number of Core Faculty	Number of core faculty in the prior year (2010-2011 - see definitions).	7			
10	Student to 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.	N/A	3.5	327.31	IMA data/IMA began collecting data for this item in 2009-2010; therefore, this will be our starting-point year

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11	Core Faculty Publications	For each of the three most recent years, average of the number of discipline-related refereed papers or publications, books or book chapters, juried creative or performance accomplishments, and notices of discoveries files or patents issued per core faculty member	13.25	12.5	7.00		Dr. Barnes is in phased retirement
12	Core Faculty External Grants	For each of the three most recent years, (1) average of the number of core faculty receiving external funds, (2) average external funds per faculty, and (3) total external funds per program per academic year.	7/\$133,375/ \$1,067,000	7/\$162,000/ \$1,296,000	7/\$604,835 / \$4,233,847		Used faculty reported numbers from the ORIE FAR
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.	N/A	23.88	327.31		Based on IMA data/ began collecting data for this item in 2009-2010; therefore, this will be our starting-point year
			White	Black	Hispanic	Other	
14	Faculty Diversity	Core faculty by ethnicity (White, Black, Hispanic, Other) and gender, updated when changed.	7M/1F	0	0	0	
			White	Black	Hispanic	Other	
15	Student Diversity	Enrollment headcount by ethnicity (White, Black, Hispanic, Other) and gender in program during the prior year (2009-2010).	6M/4F	0	2M	27M/16F	
16	Date of Last External Review	Date of last formal external review, updated when changed.	June-10				SACS
17	External Program Accreditation	Name of body and date of last program accreditation review, if applicable, updated when changed.	N/A				
18	Student Publications & Presentations	For the three most recent years, the number of discipline-related papers & publications, juried creative or performance accomplishments, book chapters, books, and external presentations per year BY student FTE.	1.80	1.93	1.94		Data from ORIE FAR report