

UT Dallas - Characteristics of Doctoral Programs of Texas Public Schools

Program	EPPS-GSISDR-Geospatial Information Science-45070200
Degree awarded	PhD
Program Web site	http://www.utdallas.edu/epps/geospatial-science/

Measure	Operational Definition	Departmental Response				Comments (if needed)
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			2014-15	2015-16	2016-17	2017-2018	
1	Number of Doctoral Degrees Awarded per Year (3 most recent years)	Report the number of doctoral degrees awarded for each of the 3 most recent years	6	1	2	4	
2	Graduation Rates (3 most recent years)	Report the percentage of doctoral students who graduated within 10 years for each of the 3 most recent years. Graduation rates are based on the methodology used in the Accountability System, which uses CBM001 data to identify students beginning a program at a specified time and uses CBM009 data to track students from that cohort who graduate within the following 10-year period.	100.00%	100.00%	33.33%	89%	
3	Average Time to Degree (3 most recent years)	Report the average of graduates' time to degree for each of the most recent 3 years. For each academic year, "time to degree" is defined as beginning the year students matriculated with a doctoral degree objective until the year they graduated.	3.95	3.67	4.84	5.8	
4	Employment Profile (3 most recent years)	Report the number and percentage of graduates employed in their field within one year of graduation, those still seeking employment, and unknown for each of the 3 most recent years. Employment includes full-time self-employment, private practice, residency, fellowship, and other opportunities for further training or education.	6 (100%)	3 (100% employed)	2 (100% employed)	3 (75% employed), 1 (25% unknown)	
5	Admissions Criteria (most recent year)	Provide a description of key admission factors.	Application; Personal Statement; Transcript/s; GRE (combined score of at least 300 (verbal and quantitative); a score of at least 4.5 in analytical writing in GRE; 3-Letters of Recommendation; International TOEFL				
6	Core Faculty (3 most recent years)	Report 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. Programs leading to Doctor of Medicine (MD) and Doctor of Osteopathic Medicine (DO) degrees are not required to report this characteristic.	8	7	8	8	
7	Core Faculty Activities (3 most recent years)	Report 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. If figures include duplicate entries for co-authored publications, indicate the number of duplicate entries in a note. Additional noteworthy faculty activities or awards may be explained in an attached comment. MD and DO programs are not required to report this characteristic.	3.375 (27/8) publications, 1.25(10/8) book chapters	2.71 (19/7) Articles and 1.5 (11/7) book chapters	2.5 (20/8) Articles and 1.5 (12/8) book chapters	2.1 (17/8) articles and 1.375 (11/8) books/chapters	
8	Core Faculty External Grants (3 most recent years)	Report the number of core faculty receiving external funds, average external funds per core faculty member, and total external funds per program for each of the 3 most recent years. Include all external funds received by core faculty and reported as expenditures from any source, including research grants, training grants, gifts from foundations, etc. MD and DO programs are not required to report this characteristic.	\$1,798,318 (n=6)	1) 5/7, 2) \$417,166 3) \$2,920,165	1) 2/8; 2) \$74,947.96 3) \$599,584	1) 5/8, 2) \$232,975 3) \$1,863,805	

9	Faculty Diversity (3 most recent years)	Report the number of core faculty by gender and ethnicity (White, Hispanic, Black or African American, Asian, American Indian or Alaskan Native, International, Unknown or Not Reported, Native Hawaiian or Other Pacific Islander) for each of the 3 most recent years. MD and DO programs are not required to report this characteristic.	2014: W=4, B=1, H=0; Asian=3; Male=7; Female=3	2015: W=3, B=1, H=0; Asian=3; Male=6; Female=1	2016: W=4, B=1, H=0; Asian=3; Male=6; Female=2	2017: W=4, B=1, H=0; Asian=3; Male=6; Female=2
10	Student Diversity (3 most recent years)	Report the fall semester headcount by gender, ethnicity (White, Hispanic, Black or African American, Asian, American Indian or Alaskan Native, International, Unknown or Not Reported, Native Hawaiian or Other Pacific Islander) and residency status (Texas resident, out-of-state non-resident, and international non-resident) in the program for each of the 3 most recent years. international non-resident students should include all students paying resident tuition rates because of waivers.				
		International	15	12	18	15
		Hispanic	1	0	0	1
		White	6	5	6	6
		African American	0	0	0	0
		Asian	0	1	1	1
		American Indian or Alaskan Native	0	0	0	0
		Unknown	0	0	0	0
		Native Hawaiian or Pacific Islander	0	0	0	0
		Two or more	0	0	0	0
		Female	10	8	12	10
		Male	12	10	13	13
		Texas Resident	6	5	6	6
		out-of-state non-resident	1	1	2	2
		International non-resident	15	12	17	15
11	External Program Accreditation	Name of accrediting body and date of last program accreditation review, if applicable	NGA and USGS, CAE, 2015; USGIF, 2015; ESRI, 2015			
12	Student-Core Faculty Ratio (3 most recent years)	Report the number of full-time student equivalents divided by the number of full-time faculty equivalents of core faculty for each of the 3 most recent years. MD and DO programs are not required to report this characteristic.	3.75	3.71	3.25	2.6
13	Date of Last External Review	Date of last formal external review	2012			2012
14	Percentage of Full-Time Students (3 most recent years)	Report the fall semesters' number of full-time student equivalents divided by the headcount number of students enrolled for each of the 3 most recent years. Definition of "full-time student" is 18 semester credit hours (SCH) per year.	81.82%	88.89%	84.00%	82.61%
15	Average Institutional Financial Support Provided (3 most recent years)	For those receiving financial support, report the average annual monetary institutional support provided per full-time student from assistantships, scholarships, stipends, grants, and fellowships (does not include tuition or benefits) for each of the 3 most recent years.	2014: \$10,747 annual (tuition and fees not included); 2015: \$11,800 annual (tuition and fees not included); 2016: \$16,760 annual (tuition and fees not included); 2017: \$12,600 (tuition and fees not included); 2017/2018 (Total stipend + tuition, 12 months, \$34,300)			
16	Percentage of Full-Time Students with Institutional Financial Support (3 most recent years)	Report the percentage of full-time students with at least \$1,000 of annual support for each of the 3 most recent years.	25%	72%	68%	61.90%
17	Faculty Teaching Load (3 most recent years)	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.	3.33	12.54	10.15	12
18	Student Publications/Presentations (3 most recent years)	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. If figures include duplicate entries for co-authored publications, indicate the number of duplicate entries in a note.	2016: 5 papers, 4 book chapters, 21 conference presentations; 2017: 6 papers, 1 book chapters, 8 conference presentation. 2018: 7 papers, conference presentations 13;			