

18 Characteristics of Texas Public Doctoral Programs

	<b>Program</b>	Civil Engineering				
	<b>Degree awarded</b>	PhD				
	<b>Program Web site</b>	<a href="http://www.caee.utexas.edu/">http://www.caee.utexas.edu/</a>				
	<b>Measure</b>	<b>Operational Definition</b>	<b>Departmental Response</b>			<b>Comments (if needed)</b>
			2008-09	2009-10	2010-11	
<b>1</b>	Number of Degrees Per Year	For each of the three most recent years, number of degrees awarded per academic year.	40	40	27	
<b>2</b>	Graduation Rates	For each of the three most recent years, the percent of first-year doctoral students who graduated within ten years.	61.8	84.8	73.9	
<b>3</b>	Average Time to Degree	For each of the three most recent years, average of the graduates' time to degree.	4.3	4.3	4.4	
<b>4</b>	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.	38 (95%) employed 2 (5%) seeking position	40 (100%) employed	25 (93%) employed 2 (7%) seeking position	
<b>5</b>	Admission Criteria	Description of admission factors.	Described in 2009-11 Graduate Catalog.			<a href="http://registrar.utexas.edu/catalogs/grad09-11/ch04/eng/grad09.ce.ch.html">http://registrar.utexas.edu/catalogs/grad09-11/ch04/eng/grad09.ce.ch.html</a>
<b>6</b>	Percentage of Full-time Students	FTS / number of students enrolled (headcount) for the last three fall semesters.	88%	89%	88%	
<b>7</b>	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.	\$ 29,470			Tuition waiver benefits were not included in the data. Includes salary, tuition and fees for 2010-11 academic year.
<b>8</b>	Percentage Full-Time Students with Institutional Financial Support	In the prior year (2010-11), the number of FTS with at least \$1000 of annual support / the number of FTS.	96%			Data based on FT PhD students only.
<b>9</b>	Number of Core Faculty	Number of core faculty in the prior year (2010-11 - see definitions).	57.6			Faculty FTE.
<b>10</b>	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.	2.91 PhD, 4.4 MS	2.81 PhD, 4.0 MS	2.75 PhD, 4.25 MS	FTSE/FTFE, 1/3 of current PhD students entered as MS students

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<b>11</b>	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	6.6/FTE	7.0/FTE	8.8/FTE		Data reported per faculty member. Data incomplete for 2010-11.
<b>12</b>	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.	(1) 51, (2) \$450k, (3) \$23M	(1) 52, (2) \$450k, (3) \$22.5M	(1) 36, (2) \$420k, (3) \$15M		(2) reported per faculty member. Data incomplete for 2010-11.
<b>13</b>	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.	Data not available	2.43	4.47		IMA began collecting data for this item in 2009-2010; therefore, 2009-2010 will be the starting-point year
<b>14</b>	Faculty Diversity	Core faculty by ethnicity (White, Black, Hispanic, Other) and gender, updated when changed.	White 7 F 40 M	Black 1 F 2 M	Hispanic 2 F 3 M	Other 3 F 4 M	2010-11 Data
<b>15</b>	Student Diversity	Enrollment headcount by ethnicity (White, Black, Hispanic, Other) and gender in program during the prior year.	White 14 F 14 M	Black 1 F 1 M	Hispanic 2 F 1 M	Other 25 F 98 M	2010-11 Data
<b>16</b>	Date of Last External Review	Date of last formal external review, updated when changed.					No external review of PhD program in civil engineering.
<b>17</b>	External Program Accreditation	Name of body and date of last program accreditation review, if applicable, updated when changed.					Not applicable.
<b>18</b>	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.	Data not available	Data not available	0.5 JPa 1.2 CPa 1.5 CPr		Data reported per student. JPa = Journal papers published. CPa = Conference papers published. CPr = Conference presentations.