TEXAS TECH UNIVERSITY
Graduate School **18 Characteristics of Texas Public Doctoral Programs**

Programs included only if in existence 3 or more years. Program is defined at the 8-digit CIP code level.

Engineering	Department
Petroleum Engineering	Doctoral Degree Program

		FY 2009-2010	FY 2010-2011	FY 2011-2012
1	**Number of Degrees Per Year** *Average, 2007-2009* *For each of the three most recent years, of the number of degrees awarded per academic year.*	2	2	1

		Fall 2009	Fall 2010	Fall 2011
2	**Graduate Rates** *Students Starting 1997-1999* *For each of the three most recent years, of the percent of first-year doctoral students ² who graduated within ten years.* *²First-year doctoral students: Those students who have matriculated as doctoral students with a doctoral degree objective.*	N/A	N/A	N/A

		FY 2009-2010	FY 2010-2011	FY 2011-2012
3	**Average Time to Degree** *Students Starting 1997-1999* *For each of the three most recent years, average of the graduates' time to degree ³* *³For each academic year, the time to degree is defined as beginning the year students matriculated with a doctoral degree objective until the year they graduated.*	3.5	4.0	4.0

	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.*	Fall 2009		Fall 2010		Fall 2011	
		Number	Percent	Number	Percent	Number	Percent
	Employed in Academia			0		1	50
4	Employed as Post-Doctorates			1	1	1	50
	Employed in Industry/Professional	2					
	Employed in Government						
	Still seeking employment						
	Unknown						

	Admissions Criteria Description of Admission Factors	http://www.depts.ttu.edu/peWeb/graduate/howtoapply/application.php
5		1) Graduate School Application 2) Official Transcripts 3) Official copy of the TOEFL scores (for international students)

		Fall 2009	Fall 2010	Fall 2011
6	**Percentage of Full-time Students** *FTS ⁴/number students enrolled (headcount) for last three fall semesters.* *⁴ Definition of Full Time Student (FTS) is institutional by program.*	71%	53.8%	88.2%

		Fall 2009	Fall 2010	Fall 2011
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 (does not include tuition or benefits). Note: This number represents the weighted average monthly salary of all Research & Teaching Assistants and Graduate Part-Time Instructors.*	755.38		

8	**Percentage Full-time Students with Institutional Financial Support** *In the prior year, the number of FTS with at least $1000 of annual support/the number of FTS.*	Fall 2009	Fall 2010	Fall 2011
		N/A	N/A	N/A

9	**Number of Core Faculty[5]** *Number of core faculty in the prior years* [5]*Core faculty: Full-time tenured and tenure-track faculty who teach 50 percent or more in the doctoral program or other individuals integral to the doctoral program who can direct dissertation research.*	Fall 2009	Fall 2010	Fall 2011
			7	7

10	**Student-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*	Fall 2009	Fall 2010	Fall 2011
		2.7	1.83	1.33

Core Faculty Publications

For each of the three most recent calendar years, average of the number of discipline-related refereed papers/publications, books/book chapters, juried creative/performance accomplishments, and notices of discoveries filed/patents issued per core faculty member.

11	Calendar Year 2009	Calendar Year 2010	Calendar Year 2011
Refereed Papers/Publications	41		16
Books/Book Chapters	2		0
Juried Creative/Performance Accomplishments	10		
Notices of Discoveries Filed/Patents	2		0

Core Faculty External Grants

For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year[6]

[6]*All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.*

12	Fall 2009	Fall 2010	Fall 2011
Number of Core Faculty receiving external funds		0	0
Average External Grant $ per Faculty			
Total External Grant $			

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.*	Fall 2009	Fall 2010	Fall 2011
		701	420	818

Faculty Diversity

Core faculty by ethnicity (White, Black, Hispanic, other) and gender,

14	Fall 2009		Fall 2010		Fall 2011	
	Male	Female	Male	Female	Male	Female
White	2	1	3	1	6	2
Black						
Hispanic						
Other	2		3		6	

Student Diversity

Enrollment headcount by ethnicity (White, Black, Hispanic, Other) and gender in program.

15	Fall 2009		Fall 2010		Fall 2011	
	Male	Female	Male	Female	Male	Female
White		1		1	1	1
Black						
Hispanic						
Other	12	1	11	1	12	3

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16	**Date of Last External Review** *Date of last formal external review.* [7] [7]Six-year Texas Tech University Graduate Program Review	11/1/2009

17	**External Program Accreditation** *Name of body and date of last program accreditation review,* *if applicable.*	Name of body: ABET, 2011 Last program accreditation review: 2006

18	Student Publications/Presentations *For the three most recent calendar years, the number of discipline-related* *refereed papers/publications,juried creative/performance* *accomplishments, book chapters, books, and external presentations* *per year by student FTE*			
		Calendar Year 2009	Calendar Year 2010	Calendar Year 2011
	Refereed Papers/Publications	3		3
	Juried Creative/Performance Accomplishments	2		
	Book Chapters			
	Books	1		
	External Presentations	2		

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