

PET 437E
Drilling Engineering II, Spring 2013
Student Survey prepared by G. Altun

1. This course requires PET331E as pre-requisite and assumes that you acquired and digested the material covered in some of the courses as listed below so that you will not have a difficulty following and applying the material taught in this course as listed below. On a scale of 1 to 5 (1 being strongly disagree and 5 being strongly agree), evaluate these pre-requisites.										
	MAT 101	MAT 102	MAT 202	FIZ 101E	BIL 106E	PET 212E	PET 421	PET 341E	STA 204	AKM 204
Helped me understand fundamentals in PET437E										
Could clearly relate the material in this class to PET437E										
Overall, this course is a good building block for PET437E										
2. List any prior courses, other than the above, you found useful in understanding the concepts in PET437E.										
3. Evaluate the usefulness of course material (1 being the least useful and 5 being the most useful, 0 if not applicable).										
Class notes/slides/reading assignments										
Availability of course related movies										
Use of ITU's Ninova e-Learning System										
Use of computer, internet and software										
Homework problems and their solutions										
Quizzes and their solutions										
Midterms and their solutions										
Term project and its presentation										
Physical concepts										
4. What additional background would have been useful in completing this course e.g., basic science courses, engineering design courses, petroleum engineering courses, etc.)										
5. Teacher's Evaluation (on a scale of 5; 1 being infrequently and 5 being almost always).										
Instructor required high level of performance										
Instructor encouraged questions, comments, etc.										
Instructor showed respect for students										
Instructor presented course content clearly										
Instructor was timely returning graded material										
Instructor was accessible outside of class										
Instructor was prepared for class										
Instructor lectures etc. were consistent with course objectives										
Instructor assigned grades in an unbiased way										
5. Student's Evaluation (on a scale of 5; 1 being infrequently and 5 being almost always).										
Student attended the class										
Student worked hard for this class										

Student prepared for this class	
Student found the course material to be interesting	
Student found the course material to be difficult	

6. What material of this course is covered in prior courses?

Topics	Yes/No	Which course
the subsurface hydraulic forces present in the well		
drilling hydraulics		
principles of well control		
casing design, special considerations, and procedures used in the design of casing strings		
reasons for directional drilling and deviation control		
principles of bottom hole assembly		
emerging technologies and applications such as coiled tubing and underbalanced drilling		
ecological and environmental considerations of drilling		

7. Do you believe that the course objectives, as stated, are met in this course?

Objectives/Outcomes	Yes/No
to provide the students with the basic principles, concepts and models used in drilling engineering to solve problems encountered in a well being drilled	
to apply knowledge of mathematics, science, and engineering in drilling engineering	
to identify, formulate and solve drilling engineering problems	
to design a system, component, or a process to meet drilling engineering needs	
to function on team work and to communicate effectively	
understanding of professional and ethical responsibility of drilling engineering	
understanding of life-long learning	
a knowledge of contemporary issues	
to use the techniques, skills, and modern engineering tools for necessary for drilling engineering practice	

Please provide below any comments and suggestions that you may have about the course content, instructor, course assistant, etc.