PET 322E
Drilling Laboratory, Spring 2013
Student Survey/prepared by H. Sarak

1. This course requires pre-requisites, co-requisites or 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.

	BIL 101	PET 111E	PET 331	
Helped me understand fundamentals in PET322				
Could clearly relate the material in this class to PET322				
Overall, this course is a good building block for PET322				

2. List any prior courses, other than the above, you found useful in understanding the concepts in PET322.

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 Assignment (Experiment Handouts / Laboratory Safety Manual)	
Use of ITU's Ninova e-Learning System	
Use of Computer, Internet and Software	
Homework Problems (Lab. Reports)	
Quizzes	
Midterms and Final Exams and their solutions for previous years	
Experimental Set up	
Quiz Solutions	
Physical Concept	

4. What additional background would have been useful in completing this course e.g., additional math courses, physical science 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	

6. 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	

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

Topics	Yes/No	Which course
Primary properties and functions of the drilling fluids		
Types and properties of clays and determining the yield of clay		
API water loss of drilling fluids		
Properties of weighted and unweighted drilling muds		
Properties of salt and calcium contaminated drilling mud and treatment of these contaminated muds		
Design, maintenance and properties of water based and oil based muds		

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

Objectives/Outcomes	Yes/No
Provide an ability to design and conduct experiments as well as to analyze and interpret data	
Provide a general and fundamental knowledge of primary functions and physical properties of the drilling fluids	
Provide experimental methods used to determine the physical properties of drilling fluids	
Help students to inform about the main factors governing the selection of drilling muds	
Help students to inform the common additives used to obtain the desirable properties under various well conditions	
Help students to improve their capabilities for team work	
Help students to develop and use effective oral and written communication skills	

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