PET 418
Well Logging, Spring 2013
Student Survey/prepared by A.Gurkan

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.

	MAT 101	MAT 102	FIZ 101 E	FIZ 102 E	PET 212E	PET 311E	PET 321	PET 331	PET 322	PET 342E
Helped me understand fundamentals in PET 418										
Could clearly relate the material in this class to PET 418										
Overall, this course is a good building block for PET 418										

2. List any prior courses, other than the above, you found useful in understanding the concepts in PET 418

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	
Use of internet sources (Ninova, course web pages and other related internet sites)	
Use of computers and software as a teaching aid to enhance the class material	
Homework problems and their solutions	
Quizzes and quiz solutions	
Midterms and their solutions	
Physical concepts used in explaining class material clearly	

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 showed high level of performance in the class	
Instructor's attendance to the class	
Instructor encouraged the students to ask questions, to make 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's course plan was 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 topics of this course are covered in prior courses?

Topics	Yes/No	Which course
Fundemantal concepts.		
Resistivity logs; SP log, normal and lateral logs,		
Laterologs, induction logs,		
Microresistivity logs.		
Other logs; Gamma ray log, density log, neutron log, sonic log.		

8. List any topics (listed in item 7 above) not covered in PET418

9. Do you believe that the following overall course objectives/outcomes, as stated, are met in this course?

Objectives/Outcomes	Yes/No
The main objective of the course is to acquaint students how to analyse each well logging tool to extract information necessary for drilling, production and reservoir engineering activities.	
to apply knowledge of mathematics, science and engineering in well logging,	
to identify and interpret well logging tools,	
to analyze and interpret data in well logging,	
a knowledge of contemporary issues,	
understanding of life-long learning.	

10. Evaluate at what level you have gained the following outcomes (1 being the least useful and 5 being the most useful).

1.2 Conceive basic conservation laws and principles governing reservoir/well behavior.	
1.3 Apply basic math, science, geo-science and engineering science concepts in drilling, production, reservoir engineering.	
2.1 Understand physical/mathematical models and assumptions behind systems, components, and processes	
2.4 Analyze the data, interpret the results, derive conclusions and present findings	
11. How would you rate the contribution of this course in your overall petroleum/natural gas engineering education at ITU. Please just simply give a grade between 1 and 5 (1 being the least useful and 5 being the most useful).	

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