PET 212E – Rock Properties (Kayaç Özelikleri) Student Survey (Spring 2013)

COURSE EVALUATION

1. Please list below the courses that you took previously and found useful in understanding the concepts in this course.						
 What additional background would have been useful in completing this course, e.g. additional math courses, physical science courses, engineering courses, humanities and social sciences courses, etc. 						
3. Evaluate the following statements, which will reflect whether the course learning outcomes have been achieved in this course,						
on a scale of 1 to 5, as 1 being the least useful and 5 being the most useful.						
This c	ourse,			Grade		
1	has improved your ability in applying knowledge in mathematics, basic science	es, and eng	ineering to problems.			
2	has taught you establish a link between knowledge gained in this course and in the background courses.					
3	has helped you to improve your analytical thinking and decision making.					
4	has enabled you to identify, formulate and solve engineering problems.					
5	has enabled you to use scientific and engineering methods in solving problems	6.				
6	has furnished you with the use of practical ideas and concepts in solving proble	ems.				
7	7 has enabled you to design a system component or a process to meet desired needs.					
8	has developed your capability to design and conduct experiments.					
9	has enabled you to make decisions in the presence of uncertainty and of economical constraints.					
10	has enabled you to use the techniques, skills, and modern engineering tools necessary for engineering practice.					
11	has provided you with the knowledge of contemporary and current issues and their impact on engineering.					
12	has enabled you to understand the impact of engineering solutions in global and societal context.					
13	has improved your awareness in professional and ethical responsibility.					
14	has helped you to better understand your profession.					
15	has helped you to increase your interest in your profession.					
16	has enabled you to realize the effect of technological implementations on health, safety and environment.					
17	has improved your capability to function effectively in teamwork.					
18	has improved your awareness in the need for life-long learning.					
19						
20 has helped you to develop and use effective leadership skills.						
4. What material of this course was covered in prior courses you had enrolled ?						
	Торіс	Yes/No	in which course ?			
Basics of (introduction to) petroleum and natural gas industry.						
Geology of Earth, plate tectonics, subsurface stresses, folding, faulting, and faults.						
Sedimentary environments, metamorphism, weathering, diagenesis, catagenesis.						
Occurrence of rocks and rock formations, metamorphism, diagenesis, catagenesis.						
Origin	, occurrence, and composition of petroleum (crude oil and natural gas.)					
Migration of oil and gas, types and elements of oil and natural gas reservoirs.						
Activities and methods applied for exploration of oil and gas reservoirs.						
Basics of (introduction to) drilling and completion of oil and gas wells.						
Basics of (introduction to) production and surface facilities of oil and gas fields.						
Essentials of physics of flow of fluids, pressure, potential, fluid head, flow rate.						
Basics of (introduction to) (oil, gas, and water) flow in porous and permeable media.						
How would you rate the contribution of this course in your overall education at ITU. Please just simply give a grade between 1 and 5, as 1 being the least useful and 5 being the most useful.						

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INSTRUCTOR EVALUATION

#	Evaluate the following statements, which will reflect the performance of the course instructor, on a scale of 1 to 5, as 1 being the least useful and 5 being the most useful.			
1	References (class notes, slides, reading material) used for the course were sufficient.			
2	Course content complies well with the weekly course load.			
3	Course was taught by the instructor(s) as indicated in the program.			
4	Course syllabus was distributed at the beginning of the course.			
5	Teaching the course in English helped to improve my English.			
6	The instructor was fluent in teaching the course in English.			
7	Instructor taught thoroughly the course in English.			
8	The instructor was consistent with the course syllabus throughout the semester.			
9	The instructor put enough effort to make the course attractive.			
10	The instructor was well prepared in teaching the course.			
11	The instructor was good at using the board and the other visual teaching equipment in the course.			
12	The instructor encouraged students to ask questions and use library to do research.			
13	The instructor was clear and consistent in answering the questions during the course.			
14	The instructor encouraged students to become active during the course			
15	The students were able to reach the instructor during his/her office hours.			
16	The homework/project assignments are helpful for learning in this course.			
17	Take-home mid-term exam was helpful for learning in this course.			
18	In-class mid-term exam was helpful for learning in this course.			
19	The instructor was timely in returning graded homework and exam material.			
20	I would like to take another course from the same instructor.			

COMMENTS

Please provide below your comments and suggestions, if any, that you may have about the place of this course in the petroleum and natural gas engineering curriculum, course content, instructor, course assistant, etc.