PET 467E
Analysis of Well Pressure Tests, Spring 2013
Student Survey/prepared by Ö.İ. Türeyen

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 E	BIL 106 E	MAT 201	MAT 202	PET 212E	PET 311E	PET 312	PET 331	MAT 271	PET 342E
Helped me understand fundamentals in PET467E										
Could clearly relate the material in this class to PET467E										
Overall, this course is a good building block for PET467E										

2. List any prior courses, other than the above, you found useful in understanding the concepts in PET467E.

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 ITU's Ninova e-Learning System	
Use of computer, internet and software	
Homework Problems	
Quizzes	
Midterms and Final Exams and their solutions for previous years	
Homework solutions	
Quiz solutions	
Physical Concepts	

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**
Basics of well testing and analysis, concepts, design, methodology and pressure gauges		
Single and multi-well interference tests and their analyses: drawdown, buildup tests, DST, and Wireline Formation Testing for various reservoir types and flow regimes		
Analysis of well test pressure data from complex well and heterogeneous systems, (sealing faults, leaky faults, horizontal, slanted and partially penetrating vertical wells)		
Wellbore storage effects and productivity indices for various well/reservoir geometries		
An overview of layered, naturally fractured and composite reservoir systems.		
Analysis of well pressure tests in gas reservoirs		

8. Do you believe that the course objectives, as stated, are met in this course?	
Objectives/Outcomes	**Yes/No**
Provide a general and fundamental knowledge of well testing, a widely used tool in the industry for reservoir and well evaluation,	
Provide fundamental understanding of the information content of pressure drawdown and buildup testing	
Provide fundamental knowledge of equations describing pressure transient fluid flow in porous media (wellbore storage dominated flow, radial flow, linear flow, bilinear flow, spherical flow, reservoir boundary dominated flow) and their applications.	
Provide knowledge of conventional (straight line and type curve matching) and modern pressure transient analysis (convolution, deconvolution, derivative analysis) methods.	
Provide information needed on well test design to improve their quantitative capabilities in solving reservoir engineering problems	
Help students to realize the importance of life-long learning Process in Pressure-Transient Testing	
Help students the importance of multi-disciplinary team work in the interpretation of Pressure Transient Testing	

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