

2 -	Interpret available different types of production and artificial lift performance
3 -	Writing skills and presentation skills

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Collecting and analyzing field data	15	9	6
Quantitative interpretation for well logging	15	9	6
Indicating porosity, Permeability and saturation	15	9	6
Methods of measuring electric rock properties	15	9	6
Electromagnetic production logging and production logging	15	9	6

Teaching And Learning Methodologies :

Interactive Lecturing

Discussion

Problem solving

Experiential Learning

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
1st Midterm	15.00		
2nd Midterm	15.00		
Assignment	20.00		
Final Exam	40.00		
Performance	10.00		

Recommended books :

1. Text Book: Reservoir Characterization: Recent Advances, Richard A. Schatzinger / John F. Jordan
2. Lecture notes on the course Available pdf files + handouts
3. Recommended Readings (technical papers): Onepetro.org, sciencedirect.com, aga.org