

PNGE 295: Petroleum Engineering Design		
CRITERIA	Grade	Metric
a Apply knowledge of Math, Science, and Engineering	10.0%	Projects
b Design & Conduct Experiments, Analyze & Interpret Data	10.0%	Projects
c Design a System or Component	20.0%	Projects
d Function on Multi-Disciplinary Teams	10.0%	Projects
e Identify, Formulate and Solve Engineering Problems	15.0%	Projects
f Professional & Ethical Responsibility	3.0%	Projects
g Communicate Effectively	2.0%	Projects
h Impact of Engineering Solutions in Global and Social Context	5.0%	Projects
l To Engage in Life-Long Learning	5.0%	Projects
j Knowledge of Contemporary Issues	5.0%	Projects
k Use Modern Engineering Tools Neccessary for Engineering Practices	15.0%	Projects
Total	100.00%	

Metrics	Grade
Professionalism & Participation	5%
Projects	
Part 1	15%
Part 2	20%
Part 3	20%
Part 4	20%
Part 5	20%
Total	100.00%

PNGE 295: Petroleum Engineering Design		
Student Name:		
CRITERIA	Maximum Score	Score
a Apply knowledge of Math, Science, and Engineering	10.0%	
b Design & Conduct Experiments, Analyze & Interpret Data	10.0%	
c Design a System or Component	20.0%	
d Function on Multi-Disciplinary Teams	10.0%	
e Identify, Formulate and Solve Engineering Problems	15.0%	
f Professional & Ethical Responsibility	3.0%	
g Communicate Effectively	2.0%	
h Impact of Engineering Solutions in Global and Social Context	5.0%	
l To Engage in Life-Long Learning	5.0%	
j Knowledge of Contemporary Issues	5.0%	
k Use Modern Engineering Tools Neccessary for Engineering Practices	15.0%	
Total	100.00%	