

PNGE 405
MULTIDISCIPLINARY TEAM PROJECT

Catalog Description: *An introduction to solving petroleum and natural engineering problems that involves working in a team with other disciplines*

Pre-requisites:

1. PNGE 434: Applied Reservoir Engineering
2. PNGE 470: Natural Gas Engineering

Course Objectives:

1. *To introduce the need for seeking input from other professionals in solving petroleum and natural engineering problems.*
2. *To incorporate the constraints imposed by other disciplines in solving petroleum and natural gas engineering design problems.*
3. *To work with other professionals in a multidisciplinary team.*

Semester: Spring 2015

Instructor: Kashy Aminian, 345-F Mineral Resources Building
293-3964, Khaminian@mix.wvu.edu

Office Hours: Monday through Thursday 9:30 AM-11:30 AM

Schedule: Tuesday 5:30-6:20 PM

Location: Room G39 Engineering Science Building

Textbook: Not Required

Grading

- Progress Reports 25%
- Individual Reports 25%
- Team Work 25%
- Final Report 25%

Grading Scale: A: 86-100, B: 76-85, C: 66-75, D: 55-65

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Course Schedule:

- Week 1: Introduction
- Week 2: Working in a Team
- Week 3: Discussion of technical issues related to the project
- Week 4: Discussion of Professional and ethical issues
- Week 5: Discussion of technical issues related to the project
- Week 6: Discussion of issues related to the Multidisciplinary Team
- Week 7: Review of technical issues related to the project
- Week 8: Discussion of technical issues related to the project
- Week 9: Discussion of technical issues related to the project
- Week 10: Discussion of technical issues related to the project
- Week 11: Discussion of the Final Report
- Week 12: Discussion of the Final Report

WVU Social Justice Statement

West Virginia University is committed to social justice. [I concur with that commitment and expect to maintain a positive learning environment based upon open communication, mutual respect, and non-discrimination.](#)

Our university does not discriminate on the basis of race, sex, age, disability, veteran status, religion, sexual orientation, color or national origin. Any suggestion as to how to further such a positive open environment in this class will be appreciated and given serious consideration. If you are a person with a disability and anticipate needing any type of accommodation in order to participate in this class, please advise me and make appropriate arrangement with [Disability Services \(293-6700\)](#).

WVU Academic Integrity Statement

The integrity of the classes offered by any academic institution solidifies the foundation of its mission and cannot be sacrificed to expediency, ignorance, or blatant fraud. [Therefore, I will enforce rigorous standards of academic integrity in all aspects and assignments of this course.](#)

For the detailed policy of West Virginia University regarding the definitions of acts considered to fall under academic dishonesty and possible ensuing sanctions, please see the Student Conduct Code at:

<http://studentlife.wvu.edu/studentconductcode.html>

Should you have any questions about possibly improper research citations or references, or any other activity that may be interpreted as an attempt at academic dishonesty, please see me before the assignment is due to discuss the matter.

Emergencies:

In the case of an emergency such as fire alarm, please evacuate the building and gather at least 100 yards away from the building. DO NOT return to the building until the emergency is over and it is cleared by the fire marshal or police.