

# Oil- Gas Storage and Transportation Engineering

## Objectives

This program aims to educate and train senior engineering technical talents. Upon completion of the program, students are expected to:

1. Have a solid theoretical basis and a comprehensive professional knowledge.
2. Be qualified to engage in plan, design, project management, operation management, scientific research, technology development and technology consultation of oil- gas storage and transportation systems and gas transmission and distribution system.
3. Acquire practical skills, innovation capability and international vision.

## Core courses

Title	Hours	Credit
Engineering Mechanics	80	5
Fluid Mechanics	72	4.5
Pump and Compressor	48	3
Urban Gas Transportation and Distribution	32	2
Design and Management of Oil Transportation Pipeline	48	3
Oil- Gas Storage and Handling System	40	2.5
Oil- Gas Gathering and Transferring	40	2.5
Design and Operation of Gas Pipelines	48	3

## Graduation & Degree Requirements

Students are required to complete a minimum of 144 credits for graduation, among which 113.5 credits from required courses and 30.5 from practical courses. They also have to pass CET 4 to gain the

**Career prospects**

Most of our graduates filled responsible positions relating to oil- gas storage and transportation engineering in petroleum institutions. Some graduates also pursue further studies.