Introduction to Petroleum Engineering and Geology

PTRL1001 | 6 Units of Credit

Overview

Students will acquire a thorough knowledge of the fundamentals of the oil and gas industry as well as basic knowledge of alternative sources of energy. The course also provides an introduction to earth sciences such as properties of rocks and minerals, stratigraphy and geological structures, sedimentology of petroleum bearing sequences, regional geology and their application in petroleum industry. It is a purpose of the course to dispel many misconceptions related to the industry and allow the students to get a proper perspective of its complexity in all areas of upstream oil and gas operations. The course is an important introduction to most petroleum engineering courses of the undergraduate programs.
Faculty
Faculty of Engineering

School
School of Minerals & Energy Resources Engineering

Study Level
Undergraduate

Indicative contact hours
4

Timetable
Visit timetable website for details
Exclusion Courses

PTRL1010 | 6 UOC
Introduction to the Petroleum Industry
Course Outline

To access course outline, please visit:

PTRL1001 Course Outline
Additional Information

This course is offered as General Education.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions