Introduction to Petrophysics

Overview


Laboratory Work: Experiments on porosity, permeability, capillary pressure, resistivity of reservoir rocks and PVT properties of crude oil. Introduction to the API standard laboratory equipment and their processes in measuring rock and fluid properties. Sample preparation from whole cores of different types of rock and shale. Understanding PVT properties of a mixture of hydrocarbon and their phase behaviour under different test conditions.

Faculty
Faculty of Engineering

School
School of Minerals & Energy Resources Engineering

Study Level
Undergraduate

Indicative contact hours
6

Timetable
Visit timetable website for details
Conditions for Enrolment

Prerequisite: (PHYS1121 OR PHYS1131 OR DPST1023) AND PTRL1010
Course Outline

To access course outline, please visit:

PTRL2018 Course Outline
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179