

Joint Master of Science (*Petroleum Projects and Offshore Technology*)

Joint MSc Degree Programme - Department of Civil & Environmental Engineering and in collaboration with École Nationale Supérieure du Pétrole et des Moteurs (IFP School) – is a full-time intensive programme focusing on the project management aspect of the oil and gas industry which emphasizes more on the breadth across the whole project cycle. Graduates from the programme may expect to be employed as project managers to supervise the whole E&P cycle. They will be professionals capable of fast adaptation to answer the needs of the Petroleum Industry.



General Entry Requirement:

Opens to high potential professionals and young graduates looking for international career opportunities. Applicants are required to have a Bachelor's Degree in Engineering, with a minimum of Honours (Merit), or equivalent, with high academic results and strong motivation. **Shortlisted applicants will be interviewed.**

Award of Degree

40 modular credits of coursework with a minimum CAP of 3.00 upon 5.00 **AND** 12 modular credits of **Professional Integration (Internship) module** with Completed Satisfactory grade.

Application for August 2020 Intake:

Opens: Mid-Nov 2019
Ends: End-Mar 2020
Release of outcome: Mid-May 2020
Semester's start date: Early-Aug 2020

Programme Fee for AY2019/2020: SGD 41,194
Candidature Period: 1.5 years full-time intensive

Modules List

All modules are conducted @ NUS (Singapore) with instructors from both NUS and IFP School

- ❖ Reservoir Fluid Characterization
- ❖ Petroleum Geoscience & Drilling
- ❖ From Reservoir to Wellhead
- ❖ Petroleum Process
- ❖ Petroleum Fluid Valorisation
- ❖ Offshore Field Architecture and Subsea System
- ❖ Design of Offshore Structures
- ❖ Subsea Umbilicals, Risers and Flowlines Design
- ❖ From Construction to Decommissioning
- ❖ Special Topics on Energy
- ❖ Offshore Materials, Welding and Corrosion
- ❖ Development of Offshore Upstream Projects
- ❖ **Professional Integration (Internship)**