# 62520 MASTER OF ENGINEERING IN OIL AND GAS [MEOG]

## 1 Year Course Study Guide (48 Points) – Commencing Semester 1, 2019

### Year 1

| Semester 1, 2019 | CHPR4404 | Advanced Thermodynamics  
| | APS: ENSC3005 and ENSC3006 | CHPR5521* | Gas Processing 1 - Flow Assurance and Gathering  
| | | | Coreq: CHPR4404 | OPTION |
| Semester 2, 2019 | OGEG5809* | Field Development Project | CHPR5522* | Gas Processing 2 - Treating and LNG Production  
| | | | APS: CHPR4404 | OPTION |

* = Unit offered in Semester 1 and Semester 2  
* = unique unit  
APS = Advisable Prior to Study

### Optional Units

Take four units to the value of 24 points:

| CIVL5505 | Introduction to Design of Offshore Systems (S2)  
| | OGEG5801 | Introduction to Oil and Gas Engineering (S1) |
| GENG5504 | Petroleum Engineering (S2)  
| | APS: ENSC3003 | OGEG5803 | Reservoir Engineering (S1) |
| GENG5505 | Project Management and Engineering Practice (S1, S2)  
| | APS: ENSC1001 | OGEG5805 | Drilling Engineering (NA 2019)  
| | APS: MATH1001 and MATH1002 | APS: OGEG4801 |
| GENG5507 | Risk, Reliability and Safety (S1, S2)  
| | OGEG5810 | Decision Making and Uncertainty for Oil and Gas Projects [TS-H-1E] |
| | APS: MATH1001 and MATH1002 | |
| GENG5803 | Investment Management for Field Development [TS-L-3]  

### Non-standing teaching periods:


Note: Units that are indicated as N/A may be available in 2020 or 2021.

More information on Intensive Mode Learning (IML) in the non-standard teaching period can be found at: [ems-students/IML](mailto:ems-students/IML)

If you need to discuss your study plan further, please contact the EMS Student Office at [enquiries-ems@uwa.edu.au](mailto:enquiries-ems@uwa.edu.au)
Information in this study guide is correct as at 14 November 2018, but is subject to change from time to time. In particular, the University reserves the right to change the unit availability and unit rules. Information about unit availability should be checked at the beginning of each semester and can be found at Timetables: timetable.uwa.edu.au or Handbooks: handbook.uwa.edu.au. The Rules for the Master of Engineering in Oil and Gas can be found at handbook.uwa.edu.au/courses/MEOG/rules.