# Engineering

## Master of Engineering Science (8338)

### Petroleum Engineering (PTRLBS8338)

#### T1 Entry 2023 Sample Plan

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
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</thead>
<tbody>
<tr>
<td><strong>Term 1</strong>&lt;br&gt; PTRL5009 (DKC – 6 UoC)&lt;br&gt; Well Drilling Equipment &amp; Operations&lt;br&gt; DKE (6 UoC)&lt;br&gt; ETM (6 UoC)</td>
<td><strong>Term 1</strong>&lt;br&gt; MERE9451 (Research Core - 4 UoC)&lt;br&gt; Research Thesis A&lt;br&gt; DKE (6 UoC)&lt;br&gt; (PTRL 5008)*&lt;br&gt; ADKC (6 UoC)</td>
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<tr>
<td><strong>Term 2</strong>&lt;br&gt; MERE5001 (DKC – 6 UoC)&lt;br&gt; Sediment &amp; Energy Resource Geology&lt;br&gt; MERE5002 (DKC – 6 UoC)&lt;br&gt; Seismic Imaging&lt;br&gt; ADKC (6 UoC)</td>
<td><strong>Term 2</strong>&lt;br&gt; MERE9452 (Research Core - 4 UoC)&lt;br&gt; Research Thesis B&lt;br&gt; DKE (6 UoC)&lt;br&gt; ADKC (6 UoC)</td>
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<tr>
<td><strong>Term 3</strong>&lt;br&gt; PTRL5019 (DKC – 6 UoC)&lt;br&gt; Fundamentals of Reservoir Engineering A&lt;br&gt; GSOE9010 (Research Core - 6 UoC)&lt;br&gt; Engineering Postgraduate Coursework Research Skills&lt;br&gt; ADKC (6 UoC)</td>
<td><strong>Term 3</strong>&lt;br&gt; MERE9453 (Research Core - 4 UoC)&lt;br&gt; Research Thesis C&lt;br&gt; ADKC (6 UoC)</td>
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### Course Type | UoC
---|---
ADKC – Advanced Disciplinary Knowledge Course | 30
DKC – Disciplinary Knowledge Course | 24
DKE – Disciplinary Knowledge Electives | 18
ETM – Engineering Technical Management | 6
Research Core | 18
**Total UoC** | **96**

**NOTES**<br>This plan is the recommended structure for this program. It is recommended that students follow the above plan.<br>*PTRL 5008 is recommended*
## Master of Engineering Science (8338)  
### Petroleum Engineering (PTRLBS8338)  
### T3 Entry 2023 Sample Plan

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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<tbody>
<tr>
<td><strong>Term 1</strong></td>
<td><strong>Term 1</strong></td>
<td><strong>Term 1</strong></td>
</tr>
</tbody>
</table>
| PTRL5019 (DKC - 6 UoC)  
Fundamentals of Reservoir Engineering A | PTRL5009 (DKC - 6 UoC)  
Well Drilling Equipment & Operations | DKE (6 UoC) |
| DKE (6 UoC) | ADKC (6 UoC) |
| **Term 2** | **MERE5001 (DKC - 6 UoC)  
Sediment & Energy Resource Geology** | **ADKC (6 UoC)  
MERE9452 (Research Core – 4 UoC)  
Research Thesis B** |
| **MERE5002 (DKC - 6 UoC)  
Seismic Imaging** | **DKE (6 UoC)  
MERE9453 (Research Core – 4 UoC)  
Research Thesis C** |
| **Term 3** | **MERE9451 (Research Core – 4 UoC)  
Research Thesis A** | **ETM (6 UoC)  
Research Core** |
| ADKC (6 UoC) | ADKC (6 UoC) | **Total UoC**  
**96** |
| ETM (6 UoC) | | |

### NOTES
- This plan is the recommended structure for this program. It is recommended that students follow the above plan.
- *PTRL 5008 is recommended

Information is correct as of 22.06.2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G