## 2020 Study Plan Template

### Master of Science (Water Resources Management)

Please note that this document is provided as a guide only. Students are responsible for ensuring that they have completed 72 units of study according to the official course rule available at [https://students.flinders.edu.au/my-course/course-rules/postgrad/mscwrm](https://students.flinders.edu.au/my-course/course-rules/postgrad/mscwrm)

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Semester 1, 2020 start:

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Semester One</th>
<th>Semester Two</th>
<th>Semester Three</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>S1</strong></td>
<td><strong>EASC9772</strong></td>
<td><strong>STEM8001</strong></td>
<td><strong>ENVS9760A</strong></td>
</tr>
<tr>
<td></td>
<td>Physical Hydrogeology GE</td>
<td>Research Methods and Professional Skills</td>
<td>Water Resources Management Industry Placement</td>
</tr>
<tr>
<td><strong>S2</strong></td>
<td><strong>ENVS8771</strong></td>
<td><strong>ENVS9722</strong></td>
<td><strong>ENVS9760B</strong></td>
</tr>
<tr>
<td></td>
<td>Ecohydrology GE</td>
<td>Integrated Water Management</td>
<td>Water Resources Management Industry Placement</td>
</tr>
<tr>
<td><strong>S1</strong></td>
<td><strong>ENVS9890A</strong></td>
<td><strong>ENVS9890B</strong></td>
<td><strong>ENVS9880A</strong></td>
</tr>
<tr>
<td></td>
<td>Major Research Project</td>
<td>Major Research Project</td>
<td>Minor Research Project</td>
</tr>
<tr>
<td><strong>S2</strong></td>
<td><strong>ENVS9890D</strong></td>
<td><strong>ENVS9890E</strong></td>
<td><strong>ENVS9880C</strong></td>
</tr>
<tr>
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<td>Minor Research Project</td>
</tr>
<tr>
<td><strong>S1</strong></td>
<td><strong>ENVS9890C</strong></td>
<td><strong>ENVS9890F</strong></td>
<td><strong>ENVS9880B</strong></td>
</tr>
<tr>
<td></td>
<td>Major Research Project</td>
<td>Major Research Project</td>
<td>Minor Research Project</td>
</tr>
<tr>
<td><strong>S2</strong></td>
<td><strong>ENVS9880A</strong></td>
<td><strong>ENVS9880B</strong></td>
<td><strong>ENVS9880C</strong></td>
</tr>
<tr>
<td></td>
<td>Topic from Option List A</td>
<td>Topic from Option List A</td>
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</tbody>
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- **S1** denotes Semester 1
- **S2** denotes Semester 2
- **S3** denotes Semester 3
- **EASC9772** denotes Physical Hydrogeology GE
- **STEM8001** denotes Research Methods and Professional Skills
- **ENVS8771** denotes Ecohydrology GE
- **ENVS9722** denotes Integrated Water Management
- **ENVS9731** denotes Public Health Aspects of Water Quality GE
- **POAD9135** denotes Project Governance
- **ENVS9890A** denotes Major Research Project
- **ENVS9890B** denotes Major Research Project
- **ENVS9890C** denotes Major Research Project
- **ENVS9890D** denotes Major Research Project
- **ENVS9890E** denotes Major Research Project
- **ENVS9890F** denotes Major Research Project
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- **ENVS9890A** denotes Topic from Option List A
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Option List A

**EASC8751** Hydrochemistry GE* (Semester One)
**EASC9700** NGCRT Australian Groundwater School* (Semester One)
**EASC9701** Field Methods in Hydrology (Semester One)
**ENVH9704** Risk Assessment and Management (Semester One)
**GEOG8040** Environmental Impact Assessment GE (Semester One)
**GEOG8761** Caring as Country: Indigenous Environmental Management GE (Semester One)
**POAD9129** Environmental Policy and Governance* (Semester One)
**STEM8003** Remote Sensing for all Disciplines GE (Semester One)
**STEM8004** Modelling in Space and Time, Geostatistics and GIS GE (Semester One)
**STEM8007** Advanced Geographical Information Systems GE (Semester One)
**EASC8702** Global Climate Change GE (Semester Two)
**EASC8742** Groundwater Modelling* (Semester Two)
**EASC9782** Contaminant and Tracer Hydrology GE (Semester Two)
**GEOG9112** Environmental Policy Development/Analysis (Semester Two)
**POAD9026** Management in Non-Governmental Organisations* (Semester Two)
**POAD9131** Development Administration* (Semester Two)
**STEM8005** Applied Problem Solving with Computers GE (Semester Two)
**STEM8006** Airborne Remote Sensing and Photogrammetry GE (Semester Two)

**Key:**

<table>
<thead>
<tr>
<th>Core Topic</th>
<th>Compulsory topic</th>
</tr>
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<tbody>
<tr>
<td>Option Topic</td>
<td>A choice from a list of specified topics (see below)</td>
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Each student chooses in consultation with the Program Director either Sequence 1, 2, or 3.
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Semester 2, 2020 start:

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<tr>
<th>Year 1</th>
<th>S2</th>
<th>ENVS8771 Ecohydrology GE</th>
<th>ENVS9722 Integrated Water Management</th>
<th>ENVS9731 Public Health Aspects of Water Quality GE</th>
<th>POAD9135 Project Governance</th>
</tr>
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<td>S1</td>
<td>EASC9772 Physical Hydrogeology GE</td>
<td>STEM8001 Research Methods and Professional Skills</td>
<td>STEM8002 Introduction to Geographical Information Systems GE</td>
<td>Topic from Option List A</td>
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<thead>
<tr>
<th>Year 2 – Sequence One</th>
<th>S2</th>
<th>ENVS9890A Major Research Project</th>
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<thead>
<tr>
<th>Year 2 – Sequence Two</th>
<th>S2</th>
<th>ENVS9880A Minor Research Project</th>
<th>ENVS9880B Minor Research Project</th>
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