**E6008 Master of Infrastructure Engineering and Management**

**Entry level 1 - Duration: 1.5 years**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>CIV5899 Infrastructure information management</th>
<th>Elective</th>
<th>Elective</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>CIV5310 Infrastructure project and policy evaluation</td>
<td>CIV5313 Asset management</td>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
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| Year 2 | CIV5889 Infrastructure project | Elective | Elective | Elective |

**Entry level 2 – Duration: 1 year**

<table>
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<tr>
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This course map is recommended as a guide only and subject to updates.


**Civil engineering electives**
- CIV5301 Advanced traffic engineering
- CIV5302 Traffic engineering and management
- CIV5304 Intelligent transport systems
- CIV5314 Planning urban mobility futures
- CIV5315 Transport economics
- CIV5316 Fundamentals of urban public transport
- CIV5881 Groundwater hydrology*
- CIV5882 Flood hydraulics and hydrology*
- CIV5883 Surface water hydrology*
- CIV5884 Water sensitive stormwater design*
- CIV5885 Infrastructure dynamics*
- CIV5886 Infrastructure geomechanics*
- CIV5887 Infrastructure rehabilitation and monitoring *
- CIV5888 Advanced computational methods*

**Enhancement electives**
- EDF5670 Leadership studies*
- MGF5920 Work and employment relations
- MGF5960 Managing people and organisations
- MGF5972 Managing organisational change
- MGF5976 Strategic management

*Prior technical knowledge in civil engineering required*