## Course: C10061v4 BE Dip Eng Prac

### Major: Civil - Structures Engineering

### Stage 1
- **Subject Number**: 48016, 48260, 48142
- **Course Component Key**: MAJ
- **Course Component**: Capstone A
- **Credit Points**: 6
- **Academic Requisites**: Eng Pro M'Ment, EPR2 [C]
- **Availability**: Core - Core Subject

### Stage 2
- **Subject Number**: 48016, 48260
- **Course Component Key**: MAJ
- **Course Component**: Capstone A
- **Credit Points**: 6
- **Academic Requisites**: Eng Pro M'Ment
- **Availability**: Core - Core Subject

### Stage 3
- **Subject Number**: 48110, 48240
- **Course Component Key**: Core
- **Course Component**: Eng Eco & Fin, Design/Enviro Fund
- **Credit Points**: 120

### Stage 4
- **Subject Number**: 48110
- **Course Component Key**: Core
- **Course Component**: EE1
- **Credit Points**: 6

### Stage 5
- **Subject Number**: 48230, 48122
- **Course Component Key**: MAJ
- **Course Component**: Eng Comm, EPR1 OR OR 144 CP
- **Credit Points**: 6

### Stage 6
- **Subject Number**: 48240
- **Course Component Key**: Core
- **Course Component**: Eng Comm
- **Credit Points**: 6

### Stage 7
- **Subject Number**: 48221
- **Course Component Key**: MAJ
- **Course Component**: Eng Mechanics
- **Credit Points**: 6

### Stage 8
- **Subject Number**: 48340, 48362
- **Course Component Key**: MAJ
- **Course Component**: Structural Analysis, Hydraulics & S&T Design
- **Credit Points**: 6

### Stage 9
- **Subject Number**: 48310
- **Course Component Key**: MAJ
- **Course Component**: Intro to Civil & Enviro Eng
- **Credit Points**: 6

### Stage 10
- **Subject Number**: 48310
- **Course Component Key**: MAJ
- **Course Component**: Intro to Civil & Enviro Eng
- **Credit Points**: 6

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### Notes:
- Subjects and/or credit points that must be completed prior to the commencement of this subject.
- [C] denotes an academic co-requisite, where this subject may be taken in the same semester.

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**The UTS Timetable remains the definitive source on subject availability.**

**Your study plan defines your course requirements.**

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**C10061v4 CSTv5.0 - Last Updated: 29/10/2012**
## Elective - Recommended Stream Subjects

Choose 12 CP of the following:

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Subject Name</th>
<th>Credit Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>49047</td>
<td>Finite Element Analysis</td>
<td>120cp</td>
</tr>
<tr>
<td>49135</td>
<td>Wind Engineering</td>
<td>120cp</td>
</tr>
<tr>
<td>49131</td>
<td>Bridge Design</td>
<td>120cp</td>
</tr>
<tr>
<td>49136</td>
<td>Apps, Timber in Eng Structures</td>
<td></td>
</tr>
<tr>
<td>49134</td>
<td>Structural Dynamics &amp; Earthquake Eng</td>
<td>120cp</td>
</tr>
<tr>
<td>49133</td>
<td>Prestressed Concrete Design</td>
<td>120cp</td>
</tr>
<tr>
<td>49151</td>
<td>Concrete Technology &amp; Pract</td>
<td></td>
</tr>
<tr>
<td>49154</td>
<td>Adv Soil Mech &amp; Found' Design</td>
<td>120cp</td>
</tr>
<tr>
<td>49155</td>
<td>Facade Engineering</td>
<td>120cp</td>
</tr>
</tbody>
</table>

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