# Course Template

**Course:** C10345v1 BScIT Dip IT PP  
**Major:** Data Analytics  

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3 (C10345 Diploma only)</th>
<th>Year 4 (C10152)/ Year 3 (C10148/C10229)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage 1</td>
<td>Stage 2</td>
<td>Stage 3</td>
<td>Stage 4</td>
</tr>
</tbody>
</table>

### Year 1
- **Stage 1:**
  - 11060: Comms for IT Professionals  
  - 11209: Business Req. Modelling  
  - 11271: Database Fundamentals  
  - 17151: Intro to Data Statistics  
- **Stage 2:**
  - 31265: Intro to IS  
  - 48023: Prep. Fundamentals  
  - 31269: Business Req.  
  - 31271: Database  
  - 41061: IT Experience1  
  - 41063: IT Experience3  
- **Stage 3:**
  - 31266: Intro to Info Systems  
  - 31270: Networking Essentials  
  - 37131: Intro to Linear Dynamical systems  
  - 61071: WIL 1  
  - 61073: WIL 3  
  - 61072: WIL 2  
  - 61074: WIL 4  
- **Stage 4:**
  - 41004: Analytics  
  - 48016: Capstone A  
  - 48260: Eng Pro M'Ment  

### Year 2
- **Stage 2:**
  - 31271: Database Fundamentals  
  - 37131: Intro to Linear Dynamical systems  
  - 41061: IT Experience1  
  - 41062: IT Experience2  
  - 41063: IT Experience3  
- **Stage 3:**
  - 31016: Career Management for IT Professionals  
  - 31065: IT Experience Reflection  

### Year 3 (C10345 Diploma only)
- **Stage 4:**
  - Industry year  

### Year 4 (C10152)
- **Stage 5:**
  - 31272: Capstone Project  
  - 31265: Intro to IS  
  - 31272: Project Management  

### Year 4 (C10148/C10229)
- **Stage 5:**
  - 31272: Project Management  

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**Subject Name**
- **Subject Number:**
  - 48016: Capstone A  
  - 48260: Eng Pro M'Ment  
  - 48142: EPR52 [C] or 144 CP  
- **Course Component:**
  - Core - Core Subject  
  - PP - Practice Program  
  - MAJ - Subject within the major  
- **Availability:**
  - If blank, subject offered in either semester. Check the UTS Timetable.  
- **Credit Points:**
  - Subjects and/or credit points that must be completed prior to the commencement of this subject.  
- **Academic Requisites:**
  - [C] denotes an academic co-requisite, where this subject may be taken in the same semester.  
- otherwise choose an elective

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**Additional Notes:**
- UTS Timetable remains the definitive source on subject availability  
- Your study plan defines course requirements  
- For further assistance, contact Student Centre at 1300 275 887
Autumn Options
• 31253 Database Programming
• 31000 e-business Trading (1)
• 42913 Social and Info Net Analysis
• 31243 Analytics Capstone B

Spring Options
• 31005 Advanced Data Analytics
• 31243 Analytics Capstone B
• 31075 Object-Relational Databases
• 31256 Image Processing (2)
• 32146 Data Visualisation

Notes:
(1) You need to have 48024 Application Programming as an elective
(2) You need to be competent in C++ - do 31251 DSA as elective