Bachelor of Business Information Systems  
Data Analytics - BA-BIS

**Recommended Sequence**

Units are listed on your Course Planner in a recommended sequence. However this can be amended depending on unit availability, unit progression, timetabling and the semester in which you commenced your course.

### Year One

<table>
<thead>
<tr>
<th>Your First Semester</th>
<th>Your Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICT10013 Programming Concepts</td>
<td>ACC10007 Information for Decision Making</td>
</tr>
<tr>
<td>ICT10001 Problem Solving with ICT</td>
<td>INF20003 Information Systems Analysis and Modelling</td>
</tr>
<tr>
<td>INF10002 Database Analysis and Design</td>
<td>MGT10001 Introduction to Management</td>
</tr>
<tr>
<td>INF10001 Information to Business Information Systems</td>
<td>Component unit</td>
</tr>
</tbody>
</table>

### Year Two

<table>
<thead>
<tr>
<th>Semester</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>INF30048 Business Intelligence and Data Visualisation</td>
<td>INF20166 Big Data Management</td>
</tr>
<tr>
<td>INF30030 Business Analytics</td>
<td>INF20105 Data Management and Analytics</td>
</tr>
<tr>
<td>Component unit</td>
<td>Component unit</td>
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<tr>
<td>Component unit</td>
<td>Component unit</td>
</tr>
</tbody>
</table>

### Optional Component

**Professional Placement**

An additional 6 months or 1 year to your course. Your course rules will be modified to accommodate the Professional Placement.

### Year Three

<table>
<thead>
<tr>
<th>Semester</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>INF30026 Information Technology Project Management</td>
<td>ICT30005 Professional Issues in IT</td>
</tr>
<tr>
<td>INF30020 Information Systems Risk and Security</td>
<td>INF20188 Information Systems Management</td>
</tr>
<tr>
<td>Component unit</td>
<td>INF30027 Business Information Systems Industry Project</td>
</tr>
<tr>
<td>Component unit</td>
<td>Component unit</td>
</tr>
</tbody>
</table>

### How to use your Course Planner

Refer to the below table to help explain what units are required each semester throughout your course. The units in your planner are colour coded to assist you with mapping out your studies.

### Course Information

**Course 300 Credit Points**

- **Core units 100 Credit points**
  - A set of compulsory units you MUST complete as part of your Course.
- **First Major units 100 Credit points**
  - A structured set of 8 units or 100 credit points in a field of study specific to your course.
- **Component Units 100 credit points**
  - Can be completed from a combination of the following:
    - **MINOR**
      - A structured set of 4 units or 50 credit points from a field of study which you can choose in addition to a first major.
    - **ELECTIVES**
      - A standalone unit from any study area.
- **Professional Placement 50 / 100 Credit points**
  - A Professional Placement is a Work Integrated Learning (WIL) option. You can apply for Professional Placement during your second year. More information on Professional Placement and other WIL options at Work Integrated Learning

### FAQ's

- **What is a component unit?**
  - A unit that forms part of a second major/co-major/minor or elective, that you select.
- **How can I find which component units I can enrol in?**
  - Visit Bachelor of Information Systems Course Information for major/co-major/minor and elective options.
- **Where can I find out more about individual unit content?**
  - Visit the Single Unit Search page to search for additional unit content.
- **What's a full-time study load?**
  - 100 credit points (8 units per year)
- **What's a part-time study load?**
  - 50 credit points (4 units per year)
- **What's Fast Track?**
  - To complete your course in 3.5 years, you will need to complete 2 units over a Summer/Winter/Online teaching period or during your placement year.
- **How can I plan my timetable to make sure my lectures don’t clash?**
  - Check the University Timetable Planner before enrolling into units.
- **Where can I find what online units are available?**
  - For a full listing of online unit go to Online Units.