Bachelor of Information Technology (Data Analytics)
2023 Study Planner

Flinders University
Science & Engineering

Semester 1 Start:

First Level	Semester 1	**COMP1002** Fundamentals of Computational Intelligence	**COMP1102** Computer Programming 1	**ENGR1401** Professional Skills	**STAT1121** Data Science
	Semester 2	**COMP1711** Database Modelling and Information Management	**ENGR1762** Networks and Cybersecurity	**MATH1121** Mathematics 1A	**STAT1132** Statistical Analysis
Second Level	Semester 1	**COMP2031** Data Engineering	**ENGR2871** Networking Fundamentals	**MATH1122** Mathematics 1B	**COMP Option**
	Semester 2	**COMP2030** Human Factors for Interactive and Web-Based Systems	**ENGR2792** Software System Requirements and Design	**COMP2711** Computer Programming 2	**COMP Option**
Third Level	Semester 1	**COMP3721** Information Security	**ENGR3791** Software Testing and Quality Assurance	**COMP3033** Cloud and Distributed Computing	**Elective Topic**
	NS1	**ENGR3750** Workplace Preparation (0 units)			
	Semester 2	**COMP9035** ICT Management and Professional Standards	**COMP7707** Data Mining and Knowledge Discovery	**STEM3004** 12 Week Industry Based Practicum	

This guide is correct at time of publishing but is subject to change November 2022

Semester 2 Start:

First Level	Semester 2	**COMP1711** Database Modelling and Information Management	**ENGR1762** Networks and Cybersecurity	**MATH1121** Mathematics 1A	**ENGR1401** Professional Skills
	Semester 1	**COMP1002** Fundamentals of Computational Intelligence	**COMP1102** Computer Programming 1	**MATH1122** Mathematics 1B	**STAT1121** Data Science
Second Level	Semester 2	**COMP2030** Human Factors for Interactive and Web-Based Systems	**ENGR2792** Software System Requirements and Design	**STAT1132** Statistical Analysis	**COMP Option**
	Semester 1	**COMP2031** Data Engineering	**ENGR2871** Networking Fundamentals	**COMP2711** Computer Programming 2	**COMP Option**
	NS1	**ENGR3750** Workplace Preparation 0 Units			
Third Level	Semester 2	**COMP9035** ICT Management and Professional Standards	**COMP7707** Data Mining and Knowledge Discovery	**STEM3004** 12 Week Industry Based Practicum	
	Semester 1	**COMP3721** Information Security	**ENGR3791** Software Testing and Quality Assurance	**COMP3033** Cloud and Distributed Computing	**Elective Topic**

Key:

Core Topics	Compulsory topic
Option Topics	A choice from a list of specified topics (please refer to course rule)
Elective	Any topic offered by the University at the appropriate year level, provided entry and course requirements are met and that no more than 45 units of First Year topics are included in the 108-unit program.

Please note:

- This document is provided as a guide only. Students are responsible for ensuring that they have completed their study according to the official Course Rule.
- Topic information for all topics, including pre-requisites can be found on the Topic Page
- General enrolment assistance is available via Ask Flinders
- For specific course advice e-mail: courseadvice.SE@flinders.edu.au