

# Bachelor of Information Technology (Honours) 2024 Study Planner



Science & Engineering

## Semester 1 Start:

First Level	Semester 1	<b>COMP1002</b> Fundamentals of Computational Intelligence	<b>COMP1102</b> Computer Programming 1	<b>ENGR1401</b> Professional Skills	<b>Option Year One Topic</b> <b>MATH/STAT topic</b>
	Semester 2	<b>COMP1711</b> Database Modelling and Information Management	<b>ENGR1762</b> Networks and Cybersecurity	<b>Option Year One Topic</b> (See Course Rule Note. 2)	<b>Elective Topic</b>
Second Level	Semester 1	<b>COMP2031</b> Data Engineering	<b>COMP2711</b> Computer Programming 2	<b>COMP2812</b> Systems Software	<b>Elective Topic</b>
	Semester 2	<b>COMP2030</b> Human Factors for Interactive and Web-Based Systems	<b>ENGR2792</b> Software System Requirements and Design	<b>Option Year One Topic</b> (See Course Rule Note. 2)	<b>Option Upper Year Topic</b> (See Course Rule Note. 2)
Third Level	Semester 1	<b>COMP3721</b> Information Security	<b>ENGR3791</b> Software Testing and Quality Assurance	<b>COMP3033</b> Cloud and Distributed Computing	<b>Option Upper Year Topic</b> (See Course Rule Note. 2)
	NS1	<b>ENGR3750</b> Workplace Preparation 0 Units			
	Semester 2	<b>COMP9035</b> ICT Management and Professional Standards	Choose either: <b>STEM3004</b> 12 Week Industry Based Practicum 9 units And <b>Elective Topic</b> <b>OR</b> <b>STEM3005</b> 20 Week Industry Based Practicum 13.5 units (Course Coordinator Approval Required)		
Fourth Level	Semester 1	<b>STEM7003</b> Research Methods for Engineering and ICT Honours	<b>COMP7720</b> Advanced Studies in Computing A	<b>COMP7721</b> Advanced Studies in Computing B	<b>STEM7004A</b> Honours Research Project (4.5/13.5 units)
	Semester 2	<b>STEM7004B</b> Honours Research Project (4.5/13.5 units)	<b>STEM7004C</b> Honours Research Project (4.5/13.5 units)	<b>COMP7725</b> Advanced Studies in Computing C	<b>ENGR9742</b> Systems Engineering

## Semester 2 Start:

First Level	Semester 2	<b>COMP1711</b> Database Modelling and Information Management	<b>ENGR1762</b> Networks and Cybersecurity	<b>Option Year One Topic</b> (See Course Rule Note. 2)	<b>Elective Topic</b>
	Semester 1	<b>COMP1002</b> Fundamentals of Computational Intelligence	<b>COMP1102</b> Computer Programming 1	<b>ENGR1401</b> Professional Skills	<b>Option Year One Topic</b> <b>MATH/STAT topic</b>
Second Level	Semester 2	<b>COMP2030</b> Human Factors for Interactive and Web-Based Systems	<b>COMP2711</b> Computer Programming 2	<b>ENGR2792</b> Software System Requirements and Design	<b>Option Year One Topic</b> (See Course Rule Note. 2)
	Semester 1	<b>COMP2031</b> Data Engineering	<b>COMP2812</b> Systems Software	<b>Option Upper Year Topic</b> (See Course Rule Note. 2)	<b>Elective Topic</b>
	NS1	<b>ENGR3750</b> Workplace Preparation 0 Units			
Third Level	Semester 2	<b>COMP9035</b> ICT Management and Professional Standards	Choose either: <b>STEM3004</b> 12 Week Industry Based Practicum 9 units And <b>Elective Topic</b> <b>OR</b> <b>STEM3005</b> 20 Week Industry Based Practicum 13.5 units (Course Coordinator Approval Required)		
	Semester 1	<b>COMP3721</b> Information Security	<b>ENGR3791</b> Software Testing and Quality Assurance	<b>COMP3033</b> Cloud and Distributed Computing	<b>Option Upper Year Topic</b> (See Course Rule Note. 2)
Fourth Level	Semester 2	<b>STEM7003</b> Research Methods for Engineering and ICT Honours	<b>COMP7720</b> Advanced Studies in Computing A	<b>ENGR9742</b> Systems Engineering	<b>STEM7004A</b> Honours Research Project (4.5/13.5 units)
	Semester 1	<b>STEM7004B</b> Honours Research Project (4.5/13.5 units)	<b>STEM7004C</b> Honours Research Project (4.5/13.5 units)	<b>COMP7721</b> Advanced Studies in Computing B	<b>COMP7725</b> Advanced Studies in Computing C

**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 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](mailto:courseadvice.SE@flinders.edu.au)