

## Bachelor of Information Technology – Semester 1 Start

Year 1				
S1	COMP SCI 1015 Introduction to Programming IT <input type="checkbox"/>	PROJMGNT 1001 Foundations of Project Management <input type="checkbox"/>	ENTREP 1020 - Design Thinking: Problems to Practice <input type="checkbox"/>	Level I Elective <input type="checkbox"/>
S2	COMP SCI 1013 Introduction to Computer Systems, Networks and Security <input type="checkbox"/>	COMP SCI 1014 IT Project <input type="checkbox"/>	Level I Elective <input type="checkbox"/>	Level I Elective <input type="checkbox"/>
Year 2				
S1	COMP SCI 2009 Programming for IT Specialists <input type="checkbox"/>	COMP SCI 2208 Databases and Ethical data <input type="checkbox"/>	COMP SCI 2000 Computer Systems <input type="checkbox"/>	Level I, II or III Elective <input type="checkbox"/>
S2	ENTREP 2003 Driving Decisions: Accounting and Finance <input type="checkbox"/>	COMP SCI 2201 Algorithm & Data Structure Analysis <input type="checkbox"/>	Level II Elective <input type="checkbox"/>	Level I, II or III Elective <input type="checkbox"/>
Year 3				
S1	MATHS 3025 Professional Practice <u>or</u> ENG 3004 Interdisciplinary Professional Practice <u>or</u> ENTREP 3901 - Tech eChallenge <input type="checkbox"/>	COMP SCI 3021 Industry Project (6 units) <input type="checkbox"/>		IT Major (see table below) <input type="checkbox"/>
S2	Level III Elective <input type="checkbox"/>	IT Major (see table below) <input type="checkbox"/>	IT Major (see table below) <input type="checkbox"/>	IT Major (see table below) <input type="checkbox"/>

Year 3 Major List Options:

**Year 3 – Artificial Intelligence/Machine Learning**

S1	COMP SCI 3007 Artificial Intelligence <input type="checkbox"/>	Students must complete at least 6 units of the following COMP SCI 3315 Computer Vision or COMP SCI 3314 Introduction to Statistical Machine Learning or COMP SCI 3316 Evolutionary Computation <input type="checkbox"/>
S2	COMP 3317 Using Machine Learning Tools <input type="checkbox"/>	

**Year 3 – Cybersecurity**

S1	COMP SCI 3308 Cyber Security Fundamentals <input type="checkbox"/>	COMP SCI 3004 Operating Systems <input type="checkbox"/>
S2	COMP SCI 3307 Secure Programming <input type="checkbox"/>	COMP SCI 3001 Computer Networks & Applications <input type="checkbox"/>

**NOTES**

**General Electives:** How to choose an elective course in your area of interest? Please refer to the steps via the link: <https://ecms.adelaide.edu.au/study-with-us/student-support/enrolment>

**Program Rules:** For academic program rules please refer to the following website: <https://calendar.adelaide.edu.au/faculty/ecms>

**Information and Enrolment Advice:**

Ask ECMS

Email: [askecms@adelaide.edu.au](mailto:askecms@adelaide.edu.au)

[www.ecms.adelaide.edu.au](http://www.ecms.adelaide.edu.au)