

Bachelor of Psychological Science

Computer Science Major 2021

To fulfil the requirement for the Computer Science major, you must complete 24 units of study with:

- one courses (3 units) at level I
- three courses (9 units) at level II
- four courses (12 units) at level III

For help planning your degree, book a time with a program advisor at <https://calendly.com/uniofadelaide-fhms>

<u>LEVEL I</u>				<u>Units</u>
S1	COMP SCI	1102	Object Oriented Programming	3
<u>LEVEL II</u>				
S1/2	COMP SCI	2000	Computer Systems	3
S1/2	COMP SC	2103	Algorithm Design & Data Structures	3
S2	COMP SCI	2201	Algorithm & Data Structure Analysis	3
<u>LEVEL III</u>				
<i>3 units from the following:</i>				
S2	COMP SCI	3006	Software Engineering & Project	3
S2	COMP SCI	3310	Software Engineering & Project (Artificial Intelligence)	3
S2	COMP SCI	3311	Software Engineering & Project (Data Science)	3
S2	COMP SCI	3312	Software Engineering & Project (Cybersecurity)	3
S2	COMP SCI	3313	Software Engineering & Project (Dist. Sys. & Networking)	3
<i>Choose 9 units from three of the following</i>				
S1	COMP SCI	3001	Computer Networks & Applications	3
S1	COMP SCI	3005	Computer Architecture	3
S1	COMP SCI	3007	Artificial Intelligence	3
S1	COMP SCI	3305	Parallel & Distributed Computing	3
S1	COMP SCI	3315	Computer Vision	3
S2	COMP SCI	3314	Introduction to Statistical Machine Learning	3
S2	COMP SCI	3004	Operating Systems	3
S2	COMP SCI	3012	Distributed Systems	3
S2	COMP SCI	3307	Secure Programming	3