

Bachelor of Psychological Science

Computer Science Major 2022



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 including the capstone

Please check [Course Planner](#) for restrictions, pre-requisite requirements, assumed knowledge, and incompatible courses.

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

LEVEL I Units

| | | | | |
|------|----------|------|-----------------------------|---|
| S1/2 | COMP SCI | 1102 | Object Oriented Programming | 3 |
|------|----------|------|-----------------------------|---|

LEVEL II

| | | | | |
|------|----------|------|------------------|---|
| S1/2 | COMP SCI | 2000 | Computer Systems | 3 |
|------|----------|------|------------------|---|

| | | | | |
|------|---------|------|------------------------------------|---|
| S1/2 | COMP SC | 2103 | Algorithm Design & Data Structures | 3 |
|------|---------|------|------------------------------------|---|

| | | | | |
|------|----------|------|-------------------------------------|---|
| S1/2 | COMP SCI | 2201 | Algorithm & Data Structure Analysis | 3 |
|------|----------|------|-------------------------------------|---|

LEVEL III

3 units from the following:

| | | | | |
|----|----------|------|--------------------------------|---|
| S2 | COMP SCI | 3006 | Software Engineering & Project | 3 |
|----|----------|------|--------------------------------|---|

Choose 9 units from three of the following

| | | | | |
|----|----------|------|----------------------------------|---|
| S1 | COMP SCI | 3001 | Computer Networks & Applications | 3 |
|----|----------|------|----------------------------------|---|

| | | | | |
|----|----------|------|-------------------|---|
| S2 | COMP SCI | 3004 | Operating Systems | 3 |
|----|----------|------|-------------------|---|

| | | | | |
|----|----------|------|-----------------------|---|
| S1 | COMP SCI | 3005 | Computer Architecture | 3 |
|----|----------|------|-----------------------|---|

| | | | | |
|----|----------|------|---------------------------|--|
| S1 | COMP SCI | 3007 | Artificial Intelligence 3 | |
|----|----------|------|---------------------------|--|

| | | | | |
|----|----------|------|---------------------|---|
| S2 | COMP SCI | 3012 | Distributed Systems | 3 |
|----|----------|------|---------------------|---|

| | | | | |
|----|----------|------|----------------------------------|---|
| S1 | COMP SCI | 3305 | Parallel & Distributed Computing | 3 |
|----|----------|------|----------------------------------|---|

| | | | | |
|----|----------|------|--------------------|---|
| S2 | COMP SCI | 3307 | Secure Programming | 3 |
|----|----------|------|--------------------|---|

| | | | | |
|----|----------|------|--|---|
| S2 | COMP SCI | 3314 | Introduction to Statistical Machine Learning | 3 |
|----|----------|------|--|---|

| | | | | |
|----|----------|------|-----------------|---|
| S1 | COMP SCI | 3315 | Computer Vision | 3 |
|----|----------|------|-----------------|---|