

# Bachelor of Information Technology

## Contents

Artificial Intelligence Major .....	2
Cybersecurity Major .....	3

# Bachelor of Information Technology

## Artificial Intelligence Major

Course	Units	Status
<b>Year 1</b>		
S1 <a href="#">COMP SCI 1015 Introduction to Programming for Information Technology Specialists</a>	3	
S1 <a href="#">ENTREP 1020 Design Thinking: Problems to Practice</a>	3	
S1 <a href="#">PROJMGNT 1001 Foundations of Project Management</a>	3	
S1 General Level I Elective	3	
S2 <a href="#">COMP SCI 1013 Introduction to Computer Systems, Networks and Security</a>	3	
S2 <a href="#">COMP SCI 1014 Information Technology Project</a>	3	
S2 General Level I Elective	3	
S2 General Level I Elective	3	
<b>Year 2</b>		
S1 <a href="#">COMP SCI 2009 Programming for IT Specialists</a>	3	
S1 <a href="#">COMP SCI 2207 Web &amp; Database Computing</a>	3	
S1 General Level I/II/III Elective	3	
S1 General Level I/II/III Elective	3	
S2 <a href="#">COMP SCI 2000 Computer Systems</a>	3	
S2 <a href="#">COMP SCI 2208 Databases and Ethical Data</a>	3	
S2 <a href="#">ENTREP 2003 Driving Decisions: Accounting and Finance</a>	3	
S2 General Level II Elective	3	
<b>Year 3</b>		
S1 Artificial Intelligence Elective	3	
S1 Professional Elective	3	
S1 <a href="#">COMP SCI 3007 Artificial Intelligence UG</a>	3	
S1 <a href="#">COMP SCI 3317 Using Machine Learning Tools</a>	3	
S2 General Level III Elective	3	
S2 Artificial Intelligence Elective	3	
S2 <a href="#">COMP SCI 3021 Industry Project in Information Technology</a>	6	

Core Course	Elective Course (see elective tables)	Major Course / Major Elective (see table)
<b>CM</b> = Completed	<b>CR</b> = Credit Awarded	<b>EN</b> = Currently Enrolled
		<b>ENROL</b> = Add to Enrolments

Artificial Intelligence Elective Table		
S1	<a href="#">COMP SCI 3315 Computer Vision</a>	3
S2	<a href="#">COMP SCI 3314 Introduction to Statistical Machine Learning</a>	3
S2	<a href="#">COMP SCI 3316 Evolutionary Computation</a>	3
Professional Elective Table		
S1	<a href="#">ENTREP 3901 Tech eChallenge</a>	3
S1	<a href="#">MATHS 3025 Professional Practice III</a>	3
S1 S2	<a href="#">ENG 3004 Interdisciplinary Professional Practice</a>	3

### Degree Notes

- **General Electives** can be any undergraduate courses offered by the University that are available to the student. Please refer to the steps via the link: <https://ecms.adelaide.edu.au/study-with-us/student-support/enrolment>

### Links and Further Information

- [Course Planner](#) Information about University courses, including availability, class times, restrictions and prerequisites.
- [University Calendar](#) All academic program rules.
- **Contact Ask ECMS:** [askecms@adelaide.edu.au](mailto:askecms@adelaide.edu.au) • +61 8 8313 4148 • [www.ecms.adelaide.edu.au](http://www.ecms.adelaide.edu.au)

# Bachelor of Information Technology

## Cybersecurity Major

Course	Units	Status
<b>Year 1</b>		
S1 <a href="#">COMP SCI 1015 Introduction to Programming for Information Technology Specialists</a>	3	
S1 <a href="#">ENTREP 1020 Design Thinking: Problems to Practice</a>	3	
S1 <a href="#">PROJMGNT 1001 Foundations of Project Management</a>	3	
S1 General Level I Elective	3	
S2 <a href="#">COMP SCI 1013 Introduction to Computer Systems, Networks and Security</a>	3	
S2 <a href="#">COMP SCI 1014 Information Technology Project</a>	3	
S2 General Level I Elective	3	
S2 General Level I Elective	3	
<b>Year 2</b>		
S1 <a href="#">COMP SCI 2009 Programming for IT Specialists</a>	3	
S1 <a href="#">COMP SCI 2207 Web &amp; Database Computing</a>	3	
S1 General Level I/II/III Elective	3	
S1 General Level I/II/III Elective	3	
S2 <a href="#">COMP SCI 2000 Computer Systems</a>	3	
S2 <a href="#">COMP SCI 2208 Databases and Ethical Data</a>	3	
S2 <a href="#">ENTREP 2003 Driving Decisions: Accounting and Finance</a>	3	
S2 General Level II Elective	3	
<b>Year 3</b>		
S1 General Level III Elective	3	
S1 Professional Elective	3	
S1 <a href="#">COMP SCI 3001 Computer Networks &amp; Applications</a>	3	
S1 <a href="#">COMP SCI 3308 Cybersecurity Fundamentals</a>	3	
S2 <a href="#">COMP SCI 3004 Operating Systems</a>	3	
S2 <a href="#">COMP SCI 3021 Industry Project in Information Technology</a>	6	
S2 <a href="#">COMP SCI 3307 Secure Programming</a>	3	

Core Course	Elective Course (see elective tables)	Major Course
<b>CM</b> = Completed	<b>CR</b> = Credit Awarded	<b>EN</b> = Currently Enrolled
		<b>ENROL</b> = Add to Enrolments

Professional Elective Table		
S1	<a href="#">ENTREP 3901 Tech eChallenge</a>	3
S1	<a href="#">MATHS 3025 Professional Practice III</a>	3
S1 S2	<a href="#">ENG 3004 Interdisciplinary Professional Practice</a>	3

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