



BACHELOR OF COMPUTER SCIENCE (WITH SPECIALISATION)

- > **What is CSU's Bachelor of Computer Science (with specialisation)?**

The Bachelor of Computer Science (with specialisation) at Charles Sturt University (CSU) provides you with the skills to become an expert programmer, with an emphasis on object-oriented programming, games programming and developing apps for mobile devices. This course has been redesigned to include subjects that teach you to write programs for Android devices and games using the Unity Game Engine.

This course is designed and delivered with study flexibility in mind. You can choose between full-time and part-time study options to fit in with your work and lifestyle commitments.
- > **Career opportunities**

Upon completion of this course, you can pursue a career as a computer or information technology analyst, software architect, software engineer, systems engineer, or mobile applications developer.
- > **Professional recognition**

CSU's Bachelor of Computer Science (with specialisation) is accredited at the Professional Level by the Australian Computer Society (ACS). The ACS accredits courses in information technology to verify that they meet professional standards in terms of content, staff skills, teaching facility and quality assurance.
- > **Workplace learning**

The course places particular importance on practical experience, and all teaching involves industry standard hardware, software, methods and techniques. In addition to relevant industry site visits, you are encouraged to seek relevant paid work experience during university breaks.

In your final-year project, you will investigate, design and implement a substantial computer application to address a practical real-world problem.

Some reasons for studying Computer Science at CSU:

You will gain a broad range of computer skills including software development, computer graphics, games and mobile application programming.

You can address real-world problems by designing a substantial computer application in your chosen area of interest.

CSU is ranked second in Australia for computer science in 2016, according to rankings published by *University Review*.



I believe there is a direct link between how motivated you are and the outcomes you get from the course. To anyone considering studying at CSU I would say

GO FOR IT!

If you feel strongly about a certain career path you wish to follow, and the option is right in front of you, then take it. Study at CSU can be a really fulfilling experience. I have made friendships with people in other cities, states and even other countries. The ability to share and get help with problems is very useful.

Matthew Edwards

Bachelor of Computer Science

About CSU

CSU is a national university focusing on excellence in education for the professions, strategic and applied research, and flexible delivery of learning and teaching. We work in close association with industry, professions and government to ensure our courses meet and support industry needs, resulting in high graduate employment levels and starting salaries. We attract more than 38,000 students from Australia and around the world and are well-known for our innovative approach to education, offering practical, hands-on courses, supported online to provide our students with accessible, world class education.

visit
www.csu.edu.au



Study on campus

When you study on campus at CSU, you'll have the chance to use the latest equipment, software and technology in our computing facilities. You can also meet new people and experience the great social life CSU has to offer. Typically, on campus students study full-time, completing four standard subjects per session. You will attend lectures, tutorials and practical classes with students from your course, and sometimes related courses, and have the chance to meet other students in person and learn from academic staff face-to-face.

You can choose from a wide range of accommodation options on campus, close to your classes, the library and recreational facilities, and there are plenty of events throughout the year to help you get the most out of university life.

For more information about studying on campus, visit:
futurestudents.csu.edu.au/unilife

Study online

CSU is Australia's most experienced university provider of distance and online education. Our comprehensive communication system enables online forums, wikis, blogs, podcasts, access to library resources and assignment submission.

Online study provides you with a quality university education given you are not able to be physically present on campus. With CSU's flexible study options, you can study from home, work, or anywhere in the world, at a time and place that suits you and your lifestyle.

You may be:

- a professional looking to upgrade your qualifications.
- a stay-at-home parent keen to take on a new interest or restart your career.
- or someone wanting to make the lifelong dream of attaining a degree finally come true.

For more information about online study with CSU, visit: csuonline.edu.au

For more information or to apply, visit:

www.csu.edu.au/courses/bachelor-of-computer-science



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The Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS) Provider Number for Charles Sturt University is 00005F.
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