



# Environmental science and management

## Undergraduate courses



Course	Career opportunities	Online/on campus	Campus	Duration (years)	ATAR
Bachelor of Environmental Science and Management (with Specialisations)	<ul> <li>Biodiversity officer</li> <li>Catchment manager</li> <li>Conservation manager</li> <li>Environmental planner</li> <li>Sustainability officer</li> </ul>	OC/OL	Albury Port Macquarie	3F, 6P	60
Bachelor of Geospatial Science	<ul> <li>Agricultural management</li> <li>Catchment management</li> <li>Disaster and emergency management</li> <li>Urban planning</li> </ul>	OL	Albury	3F, 6P	70
Bachelor of Applied Science (Outdoor Recreation and Ecotourism)	<ul><li>Ecotourism guide</li><li>Ecotourism instructor</li><li>Outdoor recreation officer</li><li>Tourism officer</li></ul>	OC/OL	Albury	3F, 6P	60

#### Why study environmental science at Charles Sturt?

- Our grads get jobs! 83% of environmental studies graduates find full-time employment within four months of graduating.
- Ranked as 'above the world standard' in environmental science and management by the Commonwealth Government.
- Taught by academics who are 'above world standard' in research.
- Top five schools of its kind in Australia.
- Our Albury and Port Macquarie (PM) campuses have access to protected areas, rivers, lakes, hiking and mountain bike trails, caves and cliffs. Albury has a local alpine area while PM is home to coastal and marine environments.
- Local and International study opportunities are available.







Charles Sturt is in the world's top 10% of universities for climate action

#### Course overview

- Flexible, blended learning that combines online and face to face.
- Three year degree (with three intakes per year).
- Work practice built into every year.
- Created in collaboration with industry partners (to make sure you have the skills employers want).
- Exposure to the broad professional area of environmental science in your first year and select your major in the second year.
- The option of different outcome points i.e. Diploma of Environmental Studies (8 subjects), Associate Degree in Environmental Science (16 subjects).

## Specialisations

Five new specialisations.

- Applied Earth Science
- Aquatic Ecosystems
- Climate and Sustainability
- Ecology and Conservation
- Parks, Recreation and Heritage



## Careers in environmental science

Strong work force demand with 25,000 new jobs predicted between 2018 and 2023.

- Park rangers
- Aboriginal heritage officers
- Heritage consultants
- Environmental educators / consultants
- Sustainability officers
- Field ecologists
- Ecotourism guides

- GIS officers
- Open space planners
- Adventure tour instructors
- Fisheries officers
- Threatened species officers
- Natural resource managers





## Nursing



## Undergraduate courses



Course	Career opportunities	Online/on campus	Campus	Duration (years)	ATAR
Bachelor of Nursing	<ul><li>Registered nurse</li><li>Community health nurse</li><li>Emergency care nurse</li></ul>	OL/OC	Albury Bathurst Dubbo Port Macquarie Wagga Wagga	3F, 6P	65

#### **NEW IN 2021**

Commence study in March (online or on campus)

Commence study in July (online only – no restricted intake)



## Why Charles Sturt for nursing?

- The Bachelor of Nursing from Charles Sturt has led the way for nurses for over 40 years learn from the leaders in rural and regional nursing education.
- Long standing reputation with over 10,000 graduates having completed our degree.
- You can study full-time or part-time; and on campus, online or a mix of both.
- Strong links with the Western, Far Western and Murrumbidgee Local Health
  Districts of New South Wales. This provides the opportunity to gain real-world
  practical experience and ensure our course is industry relevant and
  contemporary.
- Undertake at least 840 hours of workplace learning in an exciting range of authentic healthcare settings. Clinical placement starts in first year.
- Accredited by the Australian Nursing and Midwifery Accreditation Council (ANMAC) and approved by the Nursing and Midwifery Board of Australia (NMBA).



## Career Opportunities

- Nursing takes you places hospitals, communities, rural, remote areas of Australia, urban health services, defence force... the choice is yours!
- Job prospects for registered nurses in Australia are excellent, particularly in rural and regional Australia. According to the Good Universities Guide, 84.6% of our nursing grads are employed full time within 4 months of completing the course.
- Your degree is recognised in most countries across the globe providing you with opportunities to travel and work.
- Previous graduates now work internationally.



## Entry Requirements

- ATAR 65
- Option to defer study
- Additional criteria:
  - Current first aid
  - Immunisations as per NSW Department of Health
  - National Police Certificate
  - Working with Children Check
  - Evidence of English literacy
- Assumed knowledge:
  - Maths
  - Science
  - Computer literacy





## Doctor of Medicine

Orange campus



## Course highlights

- Learn specialised skills from the start with clinical learnings from the first weeks of study.
- Clinical placements form the majority of years 3–5
- State-of-the-art facilities including anatomy labs, simulation hospital wards, ultrasound room.
- Strong industry connections with local health services.
- Graduates will be eligible for provisional registration by the Medical Board (Australian Health Practitioner Regulation Agency- AHPRA).



## Course structure and delivery

#### Years 1–2

- Clinical sciences (problem based learning)
- Lectures and practicals
- On-campus at Orange plus early clinical exposure

#### Years 3-5

 Applied clinical sciences + several medical themes – clinical learning in local hospitals and community settings. The majority of years 3–5 is in clinical placement.

#### **Course requirements**

- Qualification for the award requires completion of 320 credit points with one "subject" per year of 64 credit points (5 yearlong subjects)
- All subjects are core and compulsory





- Register for and successfully sit UCAT ANZ in the year you apply.
- Apply through UAC for the Doctor of Medicine, UAC code 725505 (select Orange campus).
- Applications open 1 August and close 30 September (no extensions)

#### If invited to interview:

- Complete the Medical Admission Questionnaire (MAQ).
- Attend a Multi-Station Mini Interview.
- Meet the ATAR requirement (91.5 REAS and 95.5 non-rural).

## Rural entry admission scheme

Strong commitment to providing access to medical education for rural and regional students:

- 91.5 ATAR for rural students.
- Check rural postcode eligibility through **DoctorConnect** website – use the Health Workforce Locator.
- Use your residential address not school address.
- RA2-5 within Australian Statistical Geography standard remoteness area (ASGS-RA 2016).
- 5 years consecutive or 10 years cumulative.
- Community member confirmation form to be completed at point of UAC application lodgement.



## Other pathways

#### **First Nation applicants**

Apply through UAC then separate process involving:

- 1. Confirmation documentation.
- 2. Panel interview.

#### **Charles Sturt Pathway**

- A minimum of six interview places will be guaranteed for rural origin students currently studying a Charles Sturt University course
- Must sit UCAT ANZ in the year they apply for medicine.
- Selection for interview is based on UCAT ANZ results.



## Preparing to study medicine

- No pre-requisites
- Mathematics, chemistry, physics, biology and English can be an advantage
- Try to gain an understanding of current issues in rural health – start by talking to doctors who work in regional and rural areas
- Prepare for and sit the Universities Clinical Aptitude test (UCAT ANZ)





## **Business at Charles Sturt**

Interested in a diverse business career?

Charles Sturt offers your students many options worth considering

## Bachelor of Business

- New course in 2021, created in collaboration with industry partners
- Hands-on experience within the industry of your choice
- Foundation year
- Transferrable skills
- Condensed timetable
- A qualification at every step
  - Diploma of Business (1 year)
  - Associate Degree in Business (2 years)
  - Bachelor of Business (with specialisation) (3 years)



### Bachelor of Business

- ATAR 60.0
- Flexible blended or online learning modes
- On campus Albury-Wodonga, Bathurst and Wagga Wagga

#### Choose from five specialisations:

- Finance (accredited by FASEA)
- Human Resource Management (accredited by AHRI)
- Management and Leadership
- Marketing
- Strategic Planning







#### **Core Subjects**

**ACC127** Accounting and Financial Literacy

BUS114 Contemporary Employability and Learning (and one Restricted Elective)

**BUS223** Work Placement 1 (and one Restricted Elective)

**BUS385** Work Placement 2 (and one Restricted Elective)

**ECO130** Business Economics

HRM210 Human Resource Management

**IKC101** Indigenous Australian Cultures, Histories and Contemporary Realities

LAW110 Business Law

MGT100 Organisations and Management

MKT110 Marketing Fundamentals

**QBM100** Data Analytics for Business

Restricted elective subjects include communication, technology, resilience, problem solving and critical thinking, emotional intelligence, and design thinking.

## Bachelor of Business Studies

- Design your own business degree from a wide range of business and non-business subjects
- A qualification at every step
  - Diploma of Business (1 year)
  - Associate Degree in Business (2 years)
  - Bachelor of Business Studies (3 years)
- Hands-on experience within the industry of your choice
- ATAR 55.0
- Flexible online or on campus learning modes
- On campus Albury-Wodonga, Bathurst, Port Macquarie and Wagga Wagga



# Interested in a Bachelor of Accounting?

- Hands-on experience for job-ready graduates
- Fully accredited with CPA and CAANZ
- Above average regional employment
- Joint study options
- Duration 3 years (FT)
- ATAR 60.0
- Flexible online and on campus learning modes
- On campus Albury-Wodonga, Bathurst, Port Macquarie and Wagga Wagga



## Business

#### Career Areas

- Accounting
- Finance
- Human resource management
- Management and leadership
- Marketing
- Project management
- Strategic planning



Business





Numbers don't lie.
91% of business grads from
Charles Sturt get a job within
4 months of finishing.

\* Salary sacrific **Charles Sturt University** 



# Information technology and computer science

Be at the forefront of innovation and transformation

# Why study information technology?

- New degree in 2021, created in collaboration with industry partners
- A qualification at every step
  - Diploma of Computing (1 year)
  - - Associate Degree in Computing (2 years)
  - Bachelor of Information Technology (3 years)
- Build your industry experience while you study your degree
- Foundation year
- Transferable skills



## Bachelor of Information Technology

- Flexible blended or online learning modes
- Condensed timetable
- ATAR 60.0
- On campus Bathurst and Port Macquarie

#### Choose from five specialisations:

- Cyber Security
- Network Engineering
- Software and Application Development
- Web Development



## What are the foundation subjects in the new degree?

#### **Core subjects**

IKC101 Indigenous Australian Cultures, Histories and Contemporary Realities

ITC105 Communication and Information Management

**ITC106** Programming Principles

ITC114 Introduction to Database Systems

<u>ITC161</u> Computer Systems

ITC211 Systems Analysis

**ITC212** Internet Technologies

**ITC218** ICT Project Management

ITC290 Personal Portfolio (2-Points, year long)

ITC295 Personal Portfolio 2 (2-Points, year long)

ITC331 Ethics and Professional Practice

ITC396 IT Work Placement (6-Points)\*

EMP100 Building Resilience for Workplace (2-Points)

**EMP101** Building Emotional Intelligence (2-Points)



## Why study computer science?

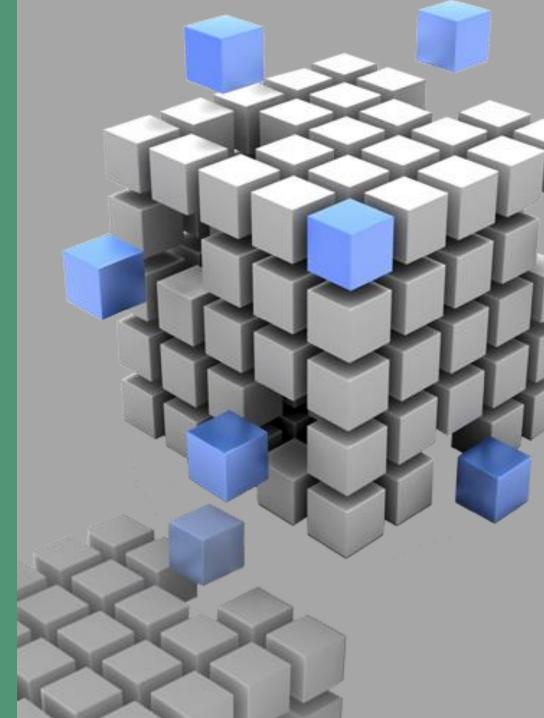
- Hands-on software development
- 3 years full-time
- ATAR 60.0
- Flexible online study
- On campus Bathurst
- Specialise in game design, cloud computing or mobile application development



# Difference between IT and computer science

 Information technology careers are more about installing, maintaining, and improving computer systems, operating networks, and databases

 Computer science is more about programming and software development. This requires a lot of mathematics, theory and creativity

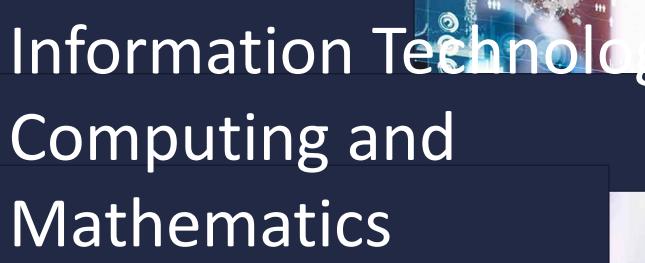


# Information technology, computing and mathematics

### Career areas

- Computer science
- Cyber security
- Information technology
- Science
- Software and application design
- Web development





#1

#### in Australia

for computing graduate salaries

ij.

#### Computer says yes.

Study computing at the uni where grads earn an average of \$76,700 after graduating.





## Bachelor of Arts

Careers Advisers Seminar 2021



# What's different about our new Bachelor of Arts?





- Innovative course design co-created with industry and community partners to enhance work readiness and professional outcomes
- Flexible study options online and on campus
- Flexible graduation outcomes:

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    1st year – Diploma of Arts
    2nd year – Associate Degree in Arts
    3rd year – Bachelor of Arts
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 Work integrated learning is embedded in each year of the course.

### Transferable skills

Select from a suite of valuable transferable skills subjects to enhance your employability.

- Building resilience for the workplace
- Building emotional Intelligence
- Collaboration for success
- Workplace communication
- Design thinking and creativity
- Technology for the connected workplace
- Project management essentials
- Financial literacy
- Data analysis and insights
- Solving problems with critical thinking



### Foundation Year

Our common first year incorporates foundational humanities subjects (below) and a custom-designed subject (HSS100) that prompts you to think deeply about the course and your own personal and professional goals for the course.

### Humanities Foundation Subjects

Social World

LIT111	Texts and Meaning	POL110	Australian History and
HST101	The Short Twentieth		Politics
	Century	IKC101	Indigenous Australian
PHL101	Introduction to		Cultures
	Philosophy and Ethics	COM120	Reasoning and Writing
SOC101	Understanding the		



### Second and third year

Mix and match your specialisation and minor study area to suit your personal/professional goals and areas of interest.

- English
- Environmental Studies
- History
- Human Services
- Humanities Pathway to Teaching

- Justice Studies
- Management and Marketing
- Philosophy and Ethics
- Psychology
- Sociology
- Writing and Publishing





# Bachelor of Communication

Careers Advisers Seminar 2021



in Australia
for communication
grads who get jobs



Read all about it.

More Charles Sturt comms grads land jobs faster than any other uni graduates in the country.



### Charles Sturt boasts an amazing network of



### Communications alumni



# What's different about our new Bachelor of Communication?

We will teach students to harness their curiosity, creativity, and critical thinking to bring about the change in the world they want to see. Students will work in a collaborative and innovative environment with our lecturers, industry partners and amazing alumni.



## Industry immersion

- The only communication degree codesigned and co-delivered with alumniand industry partners.
- Work integrated learning is embedded in each year of the course.
- Mentoring of students by peers, academics, industry partners and Charles Sturt communication alumni.



### Delivered differently

- World class course content developed with industry experts and Charles Sturt alumni, including lecture content delivered by podcast and dynamic hands-on workshops.
- Customisable micro-credentials offered to students that build to a University certificate.
- Choice in course duration students can choose from a 3 year course or a 2.5 year accelerated course option.



## Greater flexibility

- Available online and on-campus in Bathurst
- Condensed two-day timetable (Monday and Tuesday) to enable students to better juggle study, work and life commitments.
- An exit point upon the completion of the first session of study and each year of the degree:
  - 1st Session: University certificate
  - 1st year: Diploma
  - 2<sup>nd</sup> year: Associate degree
  - 3<sup>rd</sup> year: Bachelor's



### 2022 Bachelor of Communication

Specialisations include:

• Strategic Communication: Advertising, Public Relations, Event management, Project Management, Media and Data, Design and content creation, Entrepreneurship, Digital and social media

 Content creation: Design, Editing, Producing, Project management, Media and Data, Video production, Digital and social media.

• News and Media: Journalism, Content creation, Persuasive communication, Data and analytics, Digital and social media.







I always dreamed of being a journalist and the journalism course at Charles Sturt University had the best reputation in the news business.

Natarsha Belling – Charles Sturt University graduate

## Questions

