



Charles Sturt
University

Welcome to the Career Adviser Seminar series



Charles Sturt
University

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 style="list-style-type: none">•Biodiversity officer•Catchment manager•Conservation manager•Environmental planner•Sustainability officer	Blended/OL	Albury Port Macquarie	3F, 6P	60
Bachelor of Geospatial Science	<ul style="list-style-type: none">•Agricultural management•Catchment management•Disaster and emergency management•Urban planning	OL	Albury	3F, 6P	70
Bachelor of Applied Science (Outdoor Recreation and Ecotourism)	<ul style="list-style-type: none">•Ecotourism guide•Ecotourism instructor•Outdoor recreation officer•Tourism officer	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.



Australia's first certified carbon neutral university



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

*Times Higher Education Impact Rankings 2021

Course overview



- Flexible, blended learning that combines online and face to face.
- Three year degree (with two 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).

New 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



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Agriculture

Undergraduate courses



Course	Career opportunities	Online/on campus	Campus	Duration (years)	ATAR
Bachelor of Agricultural Science	<ul style="list-style-type: none">•Agricultural entrepreneur•Agricultural scientist•Agronomist•Animal production consultant	OL/OC	Wagga Wagga	4F, 8P	65
Bachelor of Agriculture	<ul style="list-style-type: none">•Agronomist•Animal production consultant•Farm manager	OL/OC	Wagga Wagga	3F, 6P	60
Associate Degree in Farm Production	<ul style="list-style-type: none">•Assistant Farm manager•Landcare officer	OL/OC	Wagga Wagga	2F, 4P	60

Why Charles Sturt for Agriculture?



- One of the largest and most successful providers of agricultural, horticultural and wine science education in Australia.
- Excellence in research for Australia – ranked well above world standard for horticultural production.
- Long, proud history in Agriculture – dates back to 1892.
- Access to some of Australia's best agricultural teaching and research facilities:
 - on campus 1400-ha university farm
 - Modern laboratories and glasshouse facilities
 - Commercial sized sheep and cattle herds, specialised animal handling facilities.
- Strong links to a range of agricultural organisations.
- Perfectly located in one of the best regions for agriculture – extensive opportunity for field trips and workplace learning.

Agricultural and wine sciences



#1
in NSW
for agriculture grads
who get jobs*



Reap the rewards.
86% of our ag students
get full-time jobs within
4 months of graduating.

*Source: Universities Australia 2019/20

Bachelor of Agricultural Science - overview



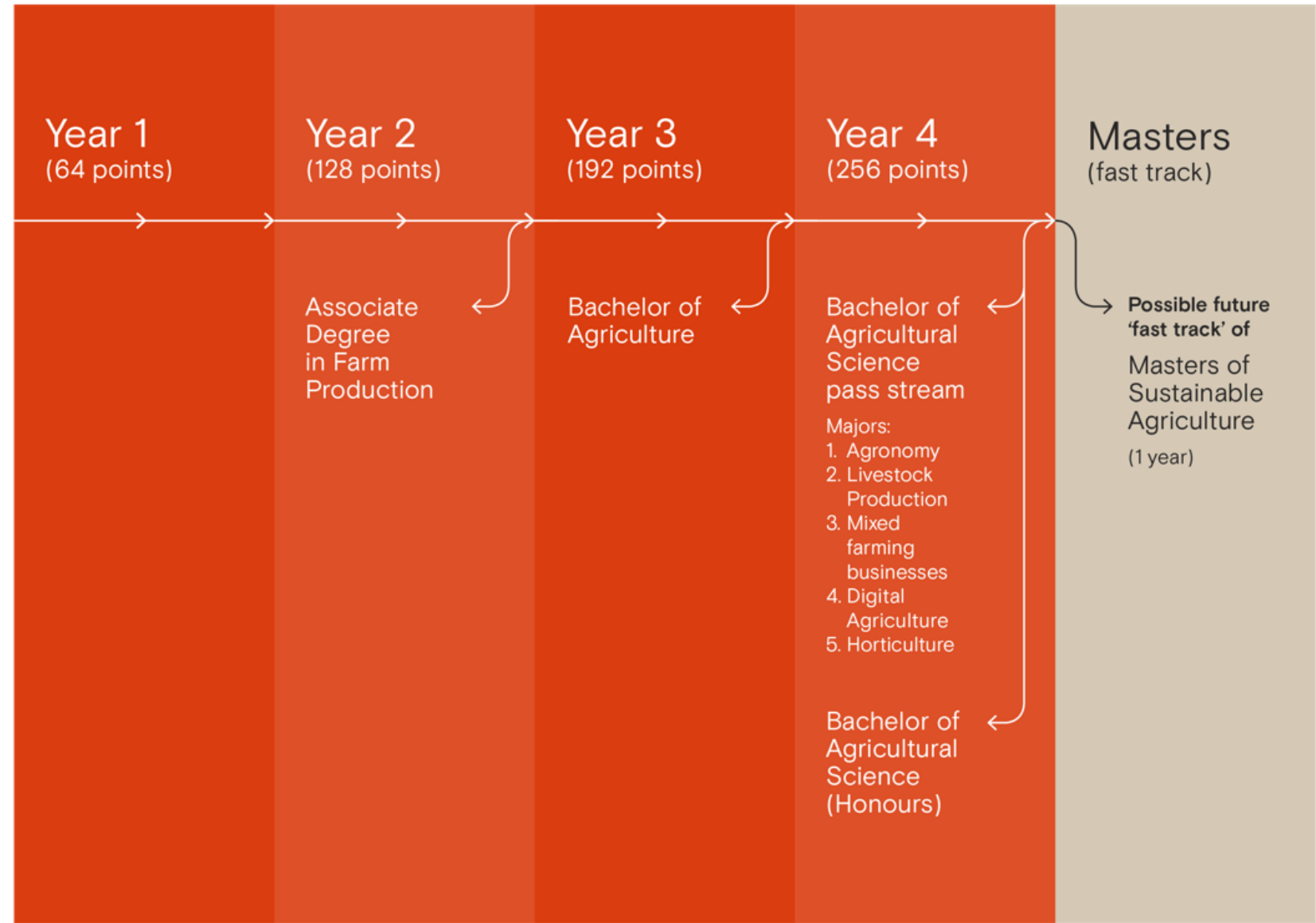
Articulated set with entry via:

- Bachelor of Agricultural Science
 - Bachelor of Agriculture
 - Associate Degree in Farm Production.
-
- We listened to industry – they said precision agriculture and consulting are the skills of the future.
 - We listened to our students – they wanted more flexibility and subject choices.
 - We have worked with industry extensively to deliver a course focusing on current and emerging industry and innovation needs.



Bachelor of Agricultural Science (Honours) Integrated Honours

(Articulated set with entry via Bachelor of Agricultural Science, Bachelor of Agriculture or Associate Degree in Farm Production)



Diversity of ag careers

Agriculture is not all about farming. There is a diverse range of careers both in regional and metropolitan centres that take you from paddock to plate – some examples are:

Production

Corporate - intensive animal production and horticulture, irrigation
Family - extensive farming

Post-production value chain

Processing, transport and logistics, marketing for export and domestic

Non-commercial services

Advocacy, education, research, government management/policy, statutory authorities

Commercial services

Marketing, rural supply, breeding, consulting, animal health services, communications, technology, real estate, HR and recruitment, legal research





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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 year-long subjects)
- All subjects are core and compulsory



How to apply (application steps)

- 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 Nations 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)





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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

What does the foundation year in the new degree look like?



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

Charles Sturt University



Business

Career areas

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



Business



#1

in Australia
for business grads
who get jobs*



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

*Good Universities Guide
2019/20





Charles Sturt
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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

ITC161 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)

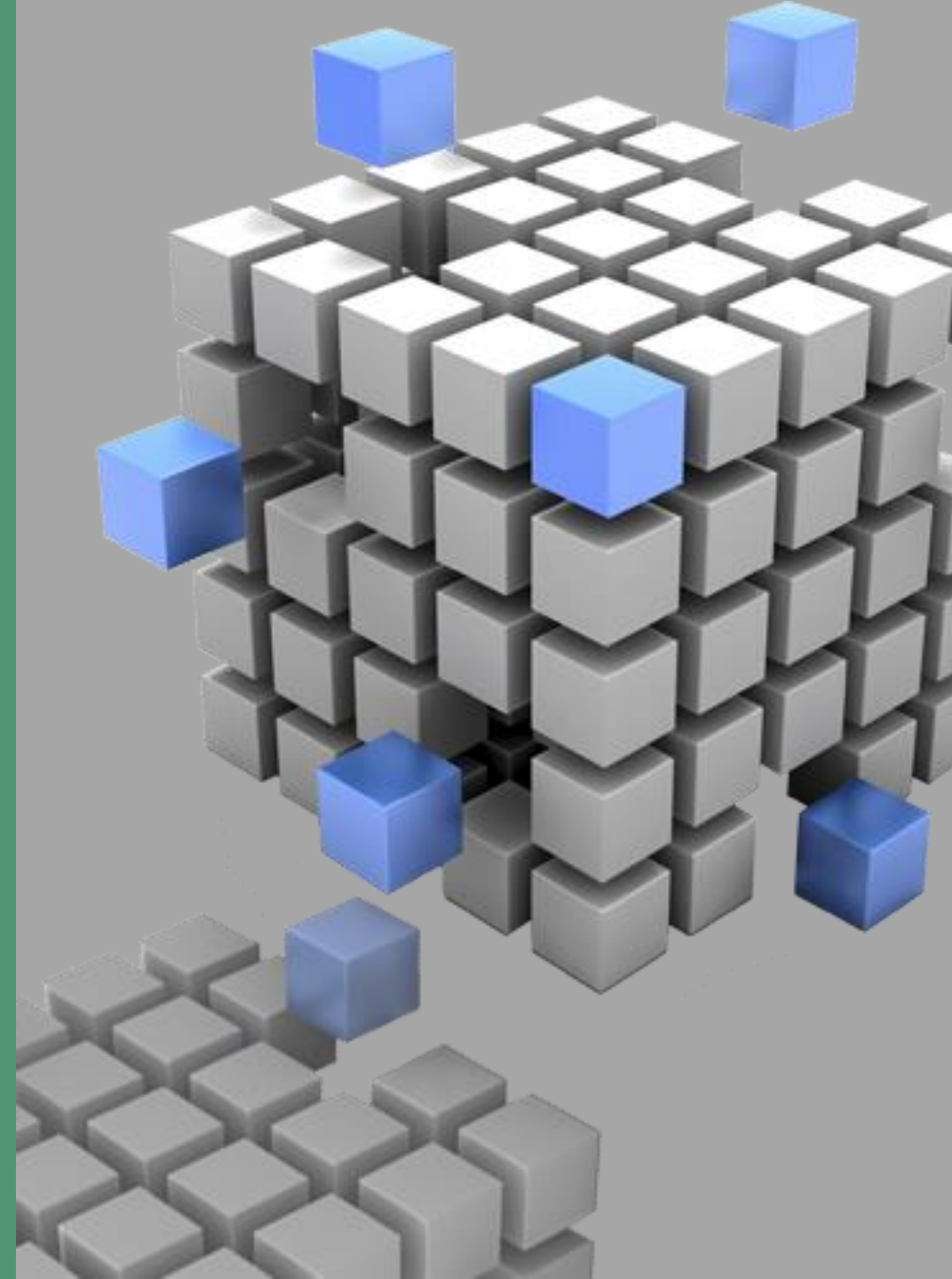
Why study computer science?

- 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



Information Technology, Computing and Mathematics

#1

in Australia
for computing
graduate salaries*



Computer says yes.

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

*Source: Universities Australia, 2024/25





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Bachelor of Arts

Careers Advisers Seminar 2021



What's different about our new Bachelor of Arts?

- Unique combination of passion and professional application
- 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:
 - 1st year – Diploma of Arts
 - 2nd year – Associate Degree in Arts
 - 3rd year – Bachelor of Arts
- 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

Capstone subjects

HSS303 WIL 3: The Think Well
HSS302 Capstone Subject:
Your Discipline, Your Region and
the World



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

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



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





Charles Sturt
University

Bachelor of Communication

Careers Advisers Seminar 2021

Communication at Charles Sturt



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 co-designed and co-delivered with alumni and 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 & 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
 - 2nd year: Associate degree
 - 3rd year: Bachelor



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

