

Lecturer in Spatial Science

School of Environmental Science
Faculty of Science

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|----------------------|---|
| Classification | Level B |
| Delegation Band | Delegations and Authorisations Policy (see Section 3) |
| Nature of Employment | Fixed term |
| Workplace Agreement | Charles Sturt University Enterprise Agreement |
| Date Last Reviewed | 29 May 2019 |

Our University Values



Our Core Competencies

Charles Sturt University staff are expected to demonstrate the following competencies:

Set Direction and Deliver Results

- Creating and innovating.
- Delivering results and meeting customer expectations.
- Entrepreneurial and commercial thinking.

Collaborate with Impact

- Relating and networking.
- Working with people.
- Persuading and influencing.

Lead Self and Others

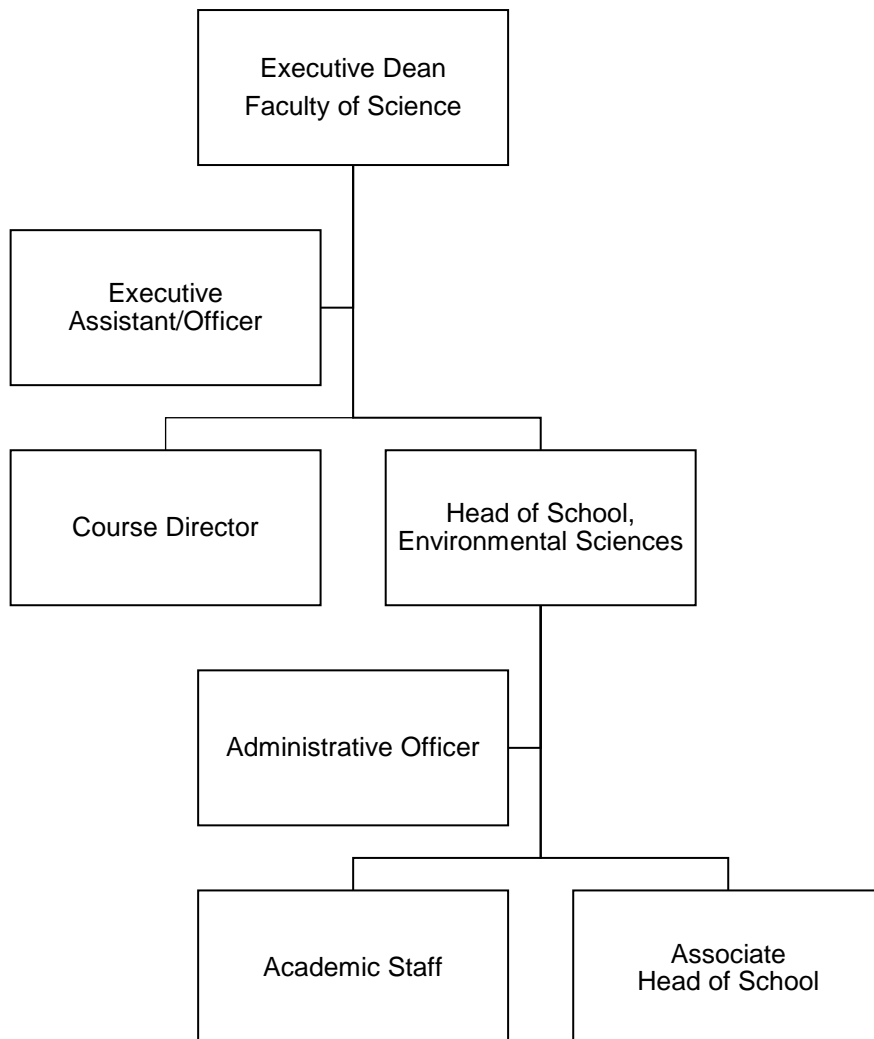
- Adhering to principles and values.
- Deciding and initiating action.
- Adapting and responding to change.

Faculty of Science– Organisational Environment

The Faculty of Science is one of the most broadly based scientific academic concentrations in Australasia, with major foci in agricultural sciences, animal and veterinary sciences, environmental sciences, allied health, medical sciences, dentistry and health sciences, wine science, and nursing. The Faculty has more than 9000 students and over 500 staff dedicated to advancing scientific knowledge. It delivers flexible, innovative teaching programs designed to produce job-ready graduates for the professions.

The School of Environment Sciences brings together a dedicated group of academics and students who participate in a wide variety of undergraduate and postgraduate programs including Environmental Management, Ecotourism, GIS, Remote Sensing, Ornithology and River Restoration. Together with its postgraduate research students, and in conjunction with the Institute of Land, Water and Society, staff play a leading national and international role in researching environmental issues, identifying and solving environmental problems, and training environmental management professionals. The latest Australian Research Council Excellence in Research for Australia (ERA) assessment ranked the School as above world standard for its research activity in the discipline area of Environmental Science and Management. The School operates on both Albury-Wodonga and Port Macquarie campuses and has a friendly, close-knit and informal atmosphere.

Organisational Chart



Reporting Relationships

This position reports to: Head, School of Environmental Sciences

This position supervises: Nil

Key Working Relationships

- Academic Staff
- Associate Head of School
- Course Director

Position Overview

The Lecturer in Spatial Science will contribute to the collaborative scholarly environment of the School of Environmental Sciences through engaged, dynamic teaching, and relevant and connected scholarship and research. The primary focus of the position is to support teaching of spatial science programs and conduct related research that contributes to the Environmental Science and Management Field of Research.

The candidate may nominate to be considered for employment with a Teaching and Research work function, or with a Teaching Focussed work function. Both work function types contribute to teaching, engagement in independent scholarship and/or professional activities, and administration. In addition, a Teaching and Research academic will engage in independent research activities.

Principal Responsibilities

- Apply CSU learning and teaching methodologies, processes, technologies and tools to deliver high quality student centred learning opportunities in the relevant discipline and as required to meet the teaching needs of the University. Achieve excellence in teaching in a range of delivery modes, which may include face to face and online teaching and assessment.
- Build strong professional relationships with students and provide timely and appropriate consultation and feedback.
- Actively contribute to collaborative processes to design, deliver and continually improve high quality courses and learning experiences for students including the giving and receiving of constructive feedback.
- Provide leadership and management, as appropriate, in the convening, coordination and delivery of subjects and/or courses. This may include coordinating and/or leading other staff including casual academic staff.
- Actively contribute to the governance, marketing and promotion, and administrative activities to facilitate the work of the Faculty/School.
- Other duties appropriate to the classification as required.

Additional Principal Responsibilities for Teaching and Research Workfunction

- Conduct ethical, high quality research and contribute to knowledge through scholarship, publication and presentation, and execute a research plan that aligns with CSU's Research Plan and objectives including pursuing funding opportunities.
- Continue to build a record of research/creative work which contributes to the development of the discipline whilst maintaining up-to-date research records within CSU's research database.

Capabilities

- Skills in the application of technologies for the development and teaching of subjects within the suite of GIS and Remote Sensing subjects.
- Ability to engage with a wide range of people including undergraduate and postgraduate students, discipline professionals, industry members and educational stakeholders.

Physical Capabilities

The incumbent may be required to:

- Work in other environments beyond the school, such as other campuses, as well as possible car and air travel. It will include work with a diverse range of staff, students and community members.
- Work outdoors in field environments
- On occasion, drive a university vehicle distances up to 500kms per day within the terms of the University's Driving Hours Guidelines and Policy available at <https://policy.csu.edu.au/document/view-current.php?id=184>.

Selection Criteria

Applicants are expected to address the selection criteria when applying for this position.

Essential

- A. A Doctoral or Masters qualification in spatial science, GIS, remote sensing, physical geography, soil science, fluvial geomorphology/hydrology, geohydrology or climatology.
- B. A record of research/creative works or professional activity relevant to the discipline, which demonstrate a capacity to make an autonomous contribution.
- C. Sound knowledge and understanding of the spatial science discipline gained through industry experience and/or scholarly activities or similar.
- D. Evidence of delivery of high quality student centred learning and teaching with ability to teach at an advanced level in one or more areas of GIS or Remote Sensing
- E. Demonstrated high level written and oral communication and interpersonal skills, including negotiating, presenting, active listening and the giving and receiving of constructive feedback.
- F. Demonstrated capacity to utilise and embrace current and emerging technologies to achieve work objectives.

Desirable

- G. Experience in online or other distance education methods of teaching
- H. Additional expertise in physical geography, including soil science, fluvial geomorphology, geohydrology or climatology

Information for Prospective Staff

Your Application

E-recruitment is the method by which CSU manages its recruitment processes and it is preferred that all applications be lodged using this method. Please refer to www.csu.edu.au/jobs/.

If intending applicants are unable to access this website, please contact the HR Service Centre on 02 6338 4884.

Staff Benefits

CSU is committed to providing an employment environment that fosters teamwork, innovation, reflective practice, continual learning, knowledge sharing and opportunities for staff to achieve their full potential. CSU is committed to providing a flexible working environment that encourages employees to live a balanced lifestyle, combining work and family responsibilities.

To find out more: <http://www.csu.edu.au/jobs/working-with-us/benefits-and-rewards>.

Essential Information for Staff

- All employees have an obligation to comply with all the University's workplace health & safety policies, procedures and instructions and not place at risk the health and safety of any other person in the workplace;
- All employees are required to be aware of and demonstrate a commitment to the principles of equal opportunity in the workplace;
- All employees are to ensure the creation and maintenance of full and accurate records of official University business adheres to the University's Records Management Policies; and
- All employees are expected to undertake an induction program on commencement.

Further information regarding the policy and procedures applicable to Workplace, Health and Safety and Equal Opportunity can be found on the CSU website <http://www.csu.edu.au/division/hr/>.

Further information regarding the policies and procedures of CSU can be found in the CSU Policy Library at: <https://www.csu.edu.au/about/policy>.

The following links are listed from [CSU Policy Library](#) on relevant specific policies:

- [Code of Conduct](#)
- [Staff Generic Responsibilities Policy](#)
- [Delegations and Authorisations Policy](#)
- [Outside Professional Activities Policy](#)
- [Intellectual Property Policy](#)