

Position Title	Lecturer [Climate Science]
Classification	Level B
School/Division	UWA School of Agriculture and Environment
Centre/Section	Department of Environmental Science
Supervisor Title	Head of School
Supervisor Position Number	303032
Position Number	

Your work area

The University of Western Australia (UWA) is ranked among the world's top 100 universities and is a member of the prestigious Australian Group of Eight of research-intensive universities. The UWA School of Agriculture and Environment (SAgE) is committed to high-impact research and excellence in teaching. Its teaching and research activities span the disciplines of Agricultural, Environmental and Resource Economics, Agricultural Science, and Environmental Science, and the School ranks highly both nationally and internationally in these fields.

Strategically located within one of the world's biodiversity hotspots, the School is surrounded by extensive agricultural, natural, and mining resources. Its teaching and research are strengthened by a strong network of national and international collaborators, an excellent record in PhD supervision, and sustained success in securing external research funding. Research and teaching outcomes are translated into practice and policy through strong partnerships with industry and government, particularly in agricultural and environmental management and regional development.

The Department of Environmental Science operates within the UWA School of Agriculture and Environment, with strong collaborations with researchers and teaching programs within the School of Biological Sciences and School of Earth and Oceans. The Department hosts the Centre for Water and Spatial Science (CWSS), the Resilient Landscapes Hub of the National Environmental Science Program (NESP), and facilities of Australia's Terrestrial Ecosystem Research Network (TERN). The Department seeks to provide independent and evidence-based research to support our understanding of the environment, including best management practices. In doing so, the Department has earned top national and international rankings and is responsible for the delivery of several undergraduate and postgraduate programs. The Department also works closely with our industry and government partners to provide students practical experience in applying their knowledge and skills to real-world environmental challenges.

Reporting structure

Reports to: Head of School

Your role

This position will undertake independent teaching and research in the area of Climate Science. The appointee is expected to undertake both independent and collaborative research with academic staff and external partners; pursue appropriate competitive research funding opportunities, engage with industry and community stakeholders; publish high-quality research in leading academic journals; and supervise Honours and postgraduate research students.

The role contributes to unit design, delivery, and content management, as well as active engagement with students and colleagues to support a high-quality learning experience.

The appointee will also contribute actively to governance and collegial life within the School, the Department, the wider University, and relevant external academic and professional communities.

Your key responsibilities

Contributes to outstanding teaching and learning outcomes

- Contribute to world-class teaching across the school's degree programs at both Undergraduate and Postgraduate levels. This will include unit coordination and administrative duties as required.
- Develop innovative, research-informed curricula and assessment approaches that integrate climate science, contemporary earth observation techniques and translate physical process understanding into science-based climate policy.
- Provide high-quality supervision of honours, and coursework research projects.
- Support the development and coordination of student placements that enhance learning and industry engagement.

Contributes to research outcomes within discipline or area of expertise

- Join or develop a team to undertake research in local, national and international arenas, and disseminate findings through high-quality peer-reviewed journals.
- Engage with a network of contacts with local, national and international universities for the purposes of research collaboration and the enhancement of the reputation of the Schools and the University.
- Provide high-quality supervision of Honours, Masters and PhD students.
- Either as an individual or as part of a team, play a role in bids for major research funding from national and international competitive funding agencies, industry and government partners.
- Support a positive research culture by contributing to research activities and providing guidance to early-stage student researchers.

Service and Engagement

- Contribute to the governance and collegial life within the School and University, and more broadly outside the institution.
- Work within the legislative requirements of the University and support the University's commitment to inclusion and diversity.
- Represent the University of Western Australia through involvement in professional associations, conferences, non-academic (e.g. government, not-for-profit, industry) partnerships, and other external activities.
- Maintain current knowledge of standards of practice and required student assessment procedures and ensure these are completed to required standard and time frame.
- Contribute to School and research group activities such as team and school meetings, committee roles, strategic planning and program development.
- Undertake administrative duties as required related to teaching and research supervision.
- Perform other duties as directed by the Department Lead and Head of School.

Your specific work capabilities (selection criteria)

Qualifications and / or certifications

- PhD in climate science, environmental science, geography or a related field appropriate to the discipline.

Teaching and learning

- Demonstrated ability to deliver innovative teaching approaches, assessment and materials for units and courses including online teaching and field-based teaching.
- Demonstrated commitment to inclusive teaching practices to extend equality of opportunity for all learners.

Research

- Demonstrated track record in excellence in Climate Science research, evidenced by peer-reviewed journal articles published in high quality journals (relative to opportunity) and other scientific documents, including project reports.
- Emerging track record and experience in competitive funding applications.
- Experience in supervision or co-supervision of Honours, Masters and/or HDR students, relative to opportunity.

Service/ Engagement

- Demonstrated experience participating in education/research leadership in public engagements that promote research and/or educational outcomes.
- Demonstrated ability to relate well to staff and students at all levels and evidence of a commitment to equity and diversity principles.
- Demonstrated ability to positively contribute to team, school and wider University activities such as team and school meetings, strategic planning and program development.

Position specific capabilities

- Demonstrated expertise in climate modelling and/or climate relevant data analysis.
- Excellent organisational skills and demonstrated ability to set priorities, work independently and to meet deadlines.

Special requirements (selection criteria)

Occasional interstate and international travel may be required.

Occasional weekend work.

Current "C" class driver's licence.

Compliance

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including:

To learn more about the Code of Conduct, see [Code of Conduct](#).

To learn more about Diversity, Equity and Inclusion, see [Diversity, Equity and Inclusion](#).

To learn more about Safety, Health and Wellbeing, see [Safety, Health and Wellbeing](#).