

Position Title	Lecturer
Classification	Level B
School/Division	Physics, Mathematics and Computing
Centre/Section	Computer Science
Supervisor Title	Head of Department
Supervisor Position Number	316902
Position Number	NEW

Your work area

The Department of Computer Science and Software Engineering in the School of Physics, Mathematics and Computing is renowned for its award-winning researchers, teachers and facilities. The Department offers broad-based undergraduate and postgraduate programs in Computer Science, Data Science, Cybersecurity, Artificial Intelligence and Software Engineering. The Department's research strengths include computer vision, natural language processing, AI machine learning and optimisation, computer systems, cybersecurity, computational logic and bioinformatics. In the resource rich state of Western Australia opportunities for partnership and collaborative research are extensive and the Department has well established links with WA industries.

Further information about the School and its teaching programmes can be found at <https://www.uwa.edu.au/ems/Schools/Physics-Mathematics-and-Computing/Department-of-Computer-Science-and-Software-Engineering>

Reporting structure

Reports to: Head of Department

Dotted line reports to: N/A

Your role

As the appointee you will, under direction of the Head of School, make a long-term contribution to research and teaching excellence in the Department. The role will include University teaching in computer systems and cybersecurity subjects, including lecturing, unit co-ordination and assessment design as well as lab demonstration and other classes.

Your key responsibilities

Be a unit-coordinator and lecturer for a range of units taught by the Department in its undergraduate and postgraduate programs, particularly in Computer Science and Cybersecurity

Contribute to ongoing development of the Department's academic programs, particularly in Cybersecurity

Build a research portfolio of high quality publications, grants and collaborations

(Co-)supervise PhD, masters and honours research projects

Other duties as required including service to the University and the discipline

Your specific work capabilities (selection criteria)

PhD degree in Computer Science

Demonstrated teaching experience relevant to the Department's teaching programs in computer science, cybersecurity and software engineering (see <https://handbooks.uwa.edu.au/>)

Willingness to teach large units in subjects including computer systems, cybersecurity, and software engineering

Evidence of and a willingness to engage in curriculum design and management, to organise online and face to face teaching activities and co-ordinate teaching staff

Demonstrated research performance that complements an area of existing strength in the Department, with a strong publication record, commensurate with opportunity

Ability to supervise honours and higher degree research students

Ability to apply for and manage research grants and establish research collaborations

Good interpersonal and communication skills in interactions with students and staff

Excellent time management skills

Ability to work independently and as part of a team, with commitment to the principles of equity, diversity and inclusion

Special requirements (selection criteria)

Occasional interstate travel may be required

Occasional travel within the state may be required

Occasional weekend work

Some after-hours work may be required

Compliance

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

The University's Code of Conduct hr.uwa.edu.au/policies/policies/conduct/code/conduct

Inclusion and Diversity web.uwa.edu.au/inclusion-diversity

Safety, health and wellbeing safety.uwa.edu.au/