

Lecturer/Senior Lecturer/Associate Professor in Computer Games, Macquarie University, Australia.

Work type: Full Time

Vacancy type: Internal Vacancy, External Vacancy

Categories: Academic - Teaching and Research

Salary Package: Level B (from \$103,914 to \$122,947 p.a.) Level C (from \$126,879 to \$145,912 p.a.), or Level D (from \$152,378 to \$167,607 p.a.), plus 17% employer's superannuation and annual leave loading.

Appointment Type: Full-time, continuing

Macquarie University (North Ryde) location

Macquarie is the university of pioneering minds. Globally recognised as one of Australia's leading research universities, Macquarie is a place where extraordinary new possibilities come to light. We've helped people to hear, introduced wireless internet technology to the world and broken through traditional boundaries by appointing Australia's first female vice-chancellor.

At Macquarie you'll join a vibrant community of diverse perspectives, all working towards a brighter future for our communities and our planet. Surrounded by beautiful parkland campus, our students and staff are free to explore and discover, supported by facilities including a high-tech library, private teaching hospital, gym and pools, childcare facilities, a campus train station and the newly expanded Macquarie Centre shopping complex next door.

In Macquarie's Faculty of Science and Engineering you'll join passionate researchers and educators blazing new trails in the spirit of discovery and exploration. Encouraged to think boldly, and supported by some of Australia's most outstanding facilities, brilliant minds converge in our faculty to create incredible new possibilities: the world's first attempt to synthesize complex life, the creation of Wi-Fi, the discovery of dancing dwarf galaxies, and the development of blue LED light. Inspired by challenge and opportunity, we look forward to welcoming you as we imagine a new future together.

The Department of Computing is the home of close to 40 academic staff and more than 120 research students, and an ever-growing cohort of undergraduate and postgraduate coursework students. The department offers a broad range of cutting edge undergraduate and postgraduate courses and enjoys a strong research ethos.

We are inviting top applicants for a continuing academic position in Computer Games at the Lecturer, Senior Lecturer, or Associate Professor level. The appointee will contribute to the development and teaching in the broad areas of videogames and interactivity. The position will be based in the Department of Computing, Faculty of Science and Engineering. The successful candidate will also actively contribute to research within the scope of the Virtual Reality and Interactive Systems Group in the Department of Computing at Macquarie University. Teaching responsibilities of the position will be particularly focussed on our Bachelor of Information Technology - Games Design and Development, including units in both game design and technical programming/software engineering. The appointee will also contribute to administrative and other academic activities within the Department of Computing.

We are looking for an exceptional candidate with strong track records in one or more of the following areas:

Game Analytics
Game Design
Computer Games Technology
Computer Graphics
Human-Computer Interaction
Virtual/Augmented Reality
Artificial Intelligence for Computer Games

Selection Criteria (for Lecturer/Senior Lecturer/Associate Professor)

To be considered for this position, candidates must attach to their application a separate document responding to the selection criteria below with their curriculum vitae:

- A PhD in Computing or a closely related discipline;
- A strong record of ongoing research and scholarly publishing in the mentioned areas;
- A demonstrated capacity to develop the skills that enable effective and inspirational participation in teaching;
- Demonstrated teaching in the area of videogames;
- Proven ability to successfully attract and supervise research students;
- Demonstrated ability to attract research grants and/or industry support;
- High level of oral and written communication skills in English;
- Proven ability to interact effectively with students, staff, industry and the community.

Additional Selection Criteria (for Senior Lecturer/Associate Professor)

- a demonstrated track record of excellence in research with international standing
- Demonstrated commitment and success in delivering high quality and innovative teaching at undergraduate and postgraduate levels;

Desirable Criteria (for Senior Lecturer/Associate Professor)

- Proven successful industrial experience in videogames;
- Proven ability to lead a successful team;
- Experience in managing a research and/or teaching facility with videogames and/or Human Computer Interaction equipment.

Enquiries: If you have any queries regarding these positions, please contact Prof. Michael Sheng, michael.sheng@mq.edu.au or +61 2 9850 9514.

Applications Close: Friday 31 May 2019 at 11:55pm.

Macquarie University is committed to Equity, Diversity and Inclusion. We value individual difference and recognise the strength of a vibrant, diverse and inclusive workforce where the backgrounds, perspectives and experiences of our staff are a driving force for collaboration, innovation and impact.

We work to ensure genuine equality of opportunity for people regardless of their gender, age, cultural background, sexual orientation, gender identity, disability and/or family status, and we encourage you to apply for a position at Macquarie University.

Advertised: 24 Apr 2019 AUS Eastern Standard Time
Applications close: 31 May 2019 AUS Eastern Standard Time