POSITION DESCRIPTION

Position Title: Science Blended Learning Developer
Organisation Unit: Faculty of Science, Office of the Executive Dean
Position Number: 
Type of Employment: Full Time, Fixed Term for 21 months
Classification: Hew Level 6

THE UNIVERSITY OF QUEENSLAND

The University of Queensland (UQ) contributes positively to society by engaging in the creation, preservation, transfer and application of knowledge. UQ helps shape the future by bringing together and developing leaders in their fields to inspire the next generation and to advance ideas that benefit the world. UQ strives for the personal and professional success of its students, staff and alumni. For more than a century, we have educated and worked with outstanding people to deliver knowledge leadership for a better world.

UQ ranks in the world’s top universities, as measured by several key independent ranking, including the Performance Ranking of Scientific Papers for World Universities (43), the US News Best Global Universities Rankings (45), QS World University Rankings (48), Academic Ranking of World Universities (55), and the Times Higher Education World University Rankings (69). UQ again topped the nation in the prestigious Nature Index, and our Academic Ranking of World Universities result in the field of Life and Agricultural Sciences is the highest in Australia at 20.

UQ has an outstanding reputation for the quality of its teachers, its educational programs and employment outcomes for its students. Our students remain at the heart of what we do. The UQ experience – the UQ Advantage – is distinguished by a research enriched curriculum, international collaborations, industry engagement and opportunities that nurture and develop future leaders. UQ has a strong focus on teaching excellence, winning more national teaching excellence awards than any other in the country and attracting the majority of Queensland’s highest academic achievers, as well as top interstate and overseas students.

UQ is one of Australia’s Group of Eight, a charter member of edX and a founding member of Universitas 21, an international consortium of leading research-intensive universities.

Our 50,000-plus strong student community includes more than 13,000 postgraduate scholars and more than 12,000 international students from 144 countries, adding to its proud 240,000-plus alumni. The University has about 7,000 academic and professional staff and a $1.8 billion annual operating budget. Its major campuses are at St Lucia, Gatton and Herston, in addition to teaching and research sites around Queensland and Brisbane city. The University has six Faculties and four University-level Institutes. The Institutes, funded by government and industry grants, philanthropy and commercialisation activities, have built scale and focus in research areas in neuroscience, biomolecular and biomedical sciences, sustainable minerals, bioengineering and nanotechnology, as well as social science research.
UQ has an outstanding track-record in commercialisation of our innovation with major technologies employed across the globe and integral to gross product sales of $11billion+ (see http://uniquest.com.au/our-track-record).

UQ has a rapidly growing record of attracting philanthropic support for its activities and this will be a strategic focus going forward.

Organisational Environment

The Faculty of Science is recognised as a powerhouse for some of the world's leading scientists, teachers, science programs and commercial outcomes. The Faculty is one of the largest Science groupings in Australia, with approximately 1100 (equivalent full-time) staff, and about 7500 (equivalent full-time) students.

Throughout its Schools and Centres, the Faculty unites the disciplines of agriculture and animals, biomedical and biological sciences, chemistry, earth sciences, food sciences, geography, marine science, maths and physics, the environment and veterinary science.

With strong links between the enabling and applied sciences, UQ researchers and graduates are working on a wide range of groundbreaking projects from the molecular characterisation of drug resistant bacteria that affect piglets through to finding better treatments for illness and rehabilitation of the environment.

Information about the Faculty may be accessed on the Faculty's web site: http://www.science.uq.edu.au/

Information for Prospective Staff

Information about life at UQ including staff benefits, relocation and UQ campuses is available at - http://www.uq.edu.au/current-staff/working-at-uq

DUTY STATEMENT

Primary Purpose of Position

This position will work under the direction of the Educational Designer within the Faculty of Science. You will be responsible for supporting the Faculty of Science to transform practices and learning resources that enhance and support high quality online and high-value on-campus learning experiences aligned with the Faculty of Science’s Strategic Plan (http://www.science.uq.edu.au/content/about/strategic-plan.pdf) and the University Student Strategy Plan (https://student-strategy.uq.edu.au/strategy). As a member of the Faculty of Science Blended Educational Science Team, you will work collaboratively with the Science Faculty and other units to support the realisation of rich learning environments through the design, development and delivery of high-quality online and high-value on-campus learning experiences.

Duties

Duties and responsibilities include, but are not limited to:

- Assist the Educational Designer in responding to the need of the Faculty to create educational resources using a variety of media and web content applications combining text, graphics, animations, video, simulations and interactive elements.
• Assist in the streamlined development of programs with regards to technology and face to face learning strategies.
• Work with academic and course teams to develop innovative, engaging and interactive learning resources to enhance the student experience and support student learning using programs such as but not limited to, Adobe CC Suite, Premiere Pro, Microsoft Office Suite, HTML5 & CSS that are device/platform agnostic, and adhere to Accessibility Guidelines (WCAG 2.0).
• Use sustainable creative approaches to convert existing learning resources into effective online learning content.
• Contribute as a member of a creative team while working collaboratively across the university to build and maintain positive working relationships.
• Contribute to capability building activities to develop skills in the use of technologies and to ensure the sustainability of learning resources.

Other
Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including but not exclusive to:
• the University’s Code of Conduct
• requirements of the Queensland occupational health and safety (OH&S) legislation and related OH&S responsibilities and procedures developed by the University or Institute/School
• the adoption of sustainable practices in all work activities and compliance with associated legislation and related University sustainability responsibilities and procedures
• requirements of the Education Services for Overseas Students Act 2000, the National Code 2007 and associated legislation, and related responsibilities and procedures developed by the University

Organisational Relationships
The position reports to the Educational Designer, Faculty of Science.

SELECTION CRITERIA

• Relevant tertiary qualifications and education/training and experience in developing resources to support student learning.
• Experience in developing online and/or on-campus educational resources and activities to meet course learning outcomes.
• Demonstrated understanding of learning design principles and how they relate to student achievement of learning outcomes.
• Demonstrated digital literacy including experience using a Learning Management System (LMS) and other technologies.
• Demonstrated high standard of communication and interpersonal skills to work effectively with a range of stakeholders and colleagues in the development of learning content.
• Demonstrated ability to manage time and projects and work independently and in a team as appropriate.
• Experience with course authoring and media development tools in learning contexts using a range of technologies, mobile devices, hardware and software to support teaching, preferably in Science discipline.
• Experience with a LMS such as Blackboard, at student and designer levels, and its application to educational goals.

The University of Queensland values diversity and inclusion and actively encourages applications from those who bring diversity to the University. Please refer to the University’s Diversity and Inclusion webpage (http://www.uq.edu.au/equity) for further information and points of contact if you require additional support.

This role is a full-time position; however flexible working arrangements may be negotiated.

Accessibility requirements and/or adjustments can be directed to (Carley Meehan, Recruitment Advisor, c.meehan@uq.edu.au).