Position Title	Lecturer in Mechanical Engineering
Group/Portfolio	Griffith Sciences / School of Engineering and Built Environment
Classification	Lecturer Level B
Position Number	00063600
Reports To	Head of Discipline, Mechanical Engineering
Employment Type	Fixed Term

1.0   Position Purpose

As a Lecturer you will undertake teaching, research and service activities to the University, community and the School of Engineering and Built Environment.

The position will commence on a teaching-focused profile with lower research expectations. The appointee will be required to primarily undertake teaching activities but will be supported in developing their research in their chosen area of expertise, as well as in contributing to the School's teaching and research outcomes. The appointee will contribute to the delivery and development of courses offered in the undergraduate Engineering programs – specifically the major in Mechanical Engineering. Areas within Mechanical Engineering in which we are seeking to strengthen our teaching capacity include: Engineering Materials, Mechanics of Materials and Computational Statics and Dynamics. Future work allocations will be reviewed adjusted as needed in alignment with the operational and student-centred requirements of the School.

2.0   Eligibility Requirements
The occupant will hold:

- PhD (or near completion) in the field of Mechanical Engineering or a relevant discipline.

- Demonstrated evidence of achieving high quality learning and teaching outcomes including knowledge of current teaching and learning principles and practices.

- Previous experience in convening and teaching courses at the undergraduate level in the field of Mechanical Engineering, especially Engineering Mechanics and Computational Statics and Dynamics.

- Research interest in advanced materials and/or manufacturing, especially fibre-reinforced composites or auxetic materials.

3.0   Key Responsibilities

- Teach undergraduate and postgraduate courses in the School which may include conducting tutorials, practical classes, demonstrations, workshops, student field excursions, studio sessions, and student consultation, marking and assessment activities.

- Prepare and deliver lectures and seminars in face-to-face and mixed delivery modes and undertake assessment and consultation with students, conduct tutorials, and workshops.

- The administration of taught classes, including but not limited to convening courses, entering of student marks and providing consultation with students.

- Monitor, review and support learning and teaching activities and initiatives to enhance the student experience and retention of students and engage in continuing professional development related to teaching and scholarship.

- Supervise and mentor higher degree research and undergraduate research students.

- Contribute to School and University administration through collaboration with other staff, participation on committees, attending school and/or group meetings, marketing of school programs, and other activities.

- Undertake scholarly activities and produce scholarly outputs in a professional and ethical manner that improves the quality, innovation and evidence-base of teaching.

- Undertake high impact research in areas of expertise, and/or publication of scholarly work.

- Lead and promote compliance with relevant legislation and University policies and procedures, including research ethics, equity and health & safety, laboratory standards and exhibit good practice in relation to same.

- Be a leading example of the principles and values embodied in the University's Code of Conduct, and behave, act, and communicate at all times to reflect fairness, ethics and professionalism.

4.0   Key Capabilities

- Griffith University identifies the attributes of resilience, flexibility, creativity, digital literacy and entrepreneurship as critical to our graduates' success, in the rapidly changing future world of work. We have established a Griffith University Capability Development Framework to provide a common language of some of the non-technical organisation skills that will support our staff to thrive now and into the future. The Capability Development Framework will assist you to understand the current skill level of this position in the non-technical but critical skill domains that are increasingly important in a changing workplace context.

  To read about some of the non-technical organisation skills for this position, please see the Leads Self/Others section of our Capability Development Framework.