



POSITION DESCRIPTION

POSITION TITLE	Lecturer, Industrial Design
POSITION LEVEL	Lecturer, Level B
SALARY RANGE	\$86,754 - \$103,024 per annum
SECTION	Griffith School of Engineering
ELEMENT	Griffith Sciences
SUPERVISORY RESPONSIBILITIES	Nil
LOCATION OF WORK	Gold Coast Campus
EMPLOYMENT TYPE	Continuing, Full-time
EFFECTIVE DATE	September 2014

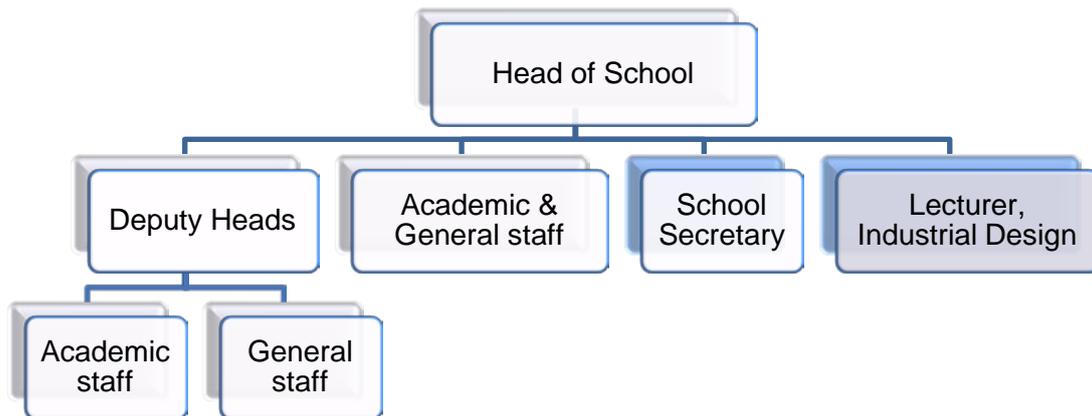
BACKGROUND

The position contributes to the delivery and development of Industrial Design at both undergraduate and postgraduate levels. Industrial Design at Griffith University's Gold Coast campus brings engineering (Griffith School of Engineering) and design (Queensland College of Art) together through a shared approach to learning through making, creative thinking, digital media and digital manufacturing along with traditional engineering approaches. This innovative 3 year full time program enables students to develop advanced 3D computer modelling skills and to utilise advanced technologies, including advanced manufacturing (3D printing), right from their first year of study as part of their design project work.

The position will be expected to contribute positively to the delivery and development of courses in the Industrial Design program. In particular this position aims to deliver key core courses that bring together learning from engineering and design courses with a focus on the practical application of the maths and physics of mechanics and how it relates to industrial design. An ability to teach these subjects in an applied, practical way whilst covering mathematics and physics as it relates to engineering based courses is essential. The specific courses taught in this role are in Engineering Science for Industrial Design students including mechanics, dynamics, thermodynamics and fluid mechanics, with a shared teaching role in Creative Engineering, which presents an industrial design approach to problem framing and problem solving for students in design and engineering.

Academics in the School may also be required to contribute to other foundation courses for Design and other Engineering disciplines. Academics in the School are expected to conduct high quality research in their own discipline areas (preferably but not exclusively related to additive manufacturing) – which will be complimentary with existing or evolving research activities in the School/University.

REPORTING RELATIONSHIPS



POSITION OBJECTIVES

This position is required to teach and conduct research in Industrial Design and related topics, and to contribute to the development, improvement, and growth of the newly established Industrial Design Program on the Gold Coast campus.

The appointee will have teaching duties which will include convening and contributing to courses at undergraduate and postgraduate level at our Gold Coast campus. The position is also required to contribute to the development of excellence in the degrees offered by Griffith University and conduct high quality research relating to the School's areas of strength.

KEY ACCOUNTABILITIES

- Develop, deliver and manage engineering management related courses including assessment and consultation with students.
- Provide leadership in and contribute to teaching, including convening relevant courses; preparing and delivering lectures, tutorials and workshops; team teaching; carrying out assessment of student performance and engaging in other innovative teaching and learning activities at the School of Engineering and the Queensland College of Art.
- Provide advice to undergraduate students.
- Develop and contribute to new courses and course material in relevant academic areas, and according to the needs of the School.
- Conduct research of international standard, demonstrate potential for research leadership in their own areas of expertise, and complement on-going research efforts within the School or broader University context. Research which is integrative and compliments the themes of medical devices and systems and additive manufacturing which are developing as core research areas within the School would be particularly valued.
- Publish high quality research outputs in Design/Engineering or related areas, form research collaborations and industry links, and obtain national and/or international competitive grant funding.
- Supervise higher degree students and undergraduate student projects.
- Contribute to both internal and external service within the School, the University and the community.
- Significant involvement in professional activity.

- Support 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.
- Ensure fair, ethical and professional work practices in accordance with the University Code of Conduct.

SELECTION CRITERIA

Essential:

- Demonstrated potential to engage in high quality research including evidence of the ability to initiate, manage, complete and publish research or to conduct research related consulting activities, as well as demonstrated participation in competitive research grants or capacity to do so.
- Demonstrated ability to plan and convene courses at the undergraduate level in areas relevant to and required by the School along with evidence of organisational skills in course and program management.
- Demonstrated evidence of teaching ability, and innovation in undergraduate courses in the relevant subject areas and a commitment to team teaching.
- Demonstrated ability to teach using experiential learning (CDIO, problem-based or project-based learning, etc).
- A commitment to interdisciplinary teaching and research with well-developed interpersonal skills and the ability to work successfully with staff from other disciplines.
- Demonstrated high level written and oral communication skills in English.
- Demonstrated ability to supervise Honours and Higher Degree by Research students.

Desirable:

- PhD (or equivalent) in Industrial Design, Engineering, Engineering Design or a closely related field.
- Professional experience within the Design industry.
- Membership of a professional Design Association (e.g. DIA) or Engineers Australia.

BENEFITS AND CONDITIONS

The following links provide access to information regarding the range of benefits enjoyed by Griffith staff and also key information regarding employment conditions.

BENEFITS	CONDITIONS
<ul style="list-style-type: none"> • Education assistance for Academic staff • Education assistance for General staff • Health plan • Salary packaging • Superannuation 	<ul style="list-style-type: none"> • Code of conduct • Academic Staff Enterprise Agreement • General Staff Enterprise Agreement • Fairwork Australia Information Statement

For more benefits and conditions information follow this link: [Griffith University | Pay, conditions and benefits > Employment](#)

APPLICATION PROCESS

Please ensure your application includes the following:

- **Statement addressing each of the selection criteria**
- Brief covering letter outlining your suitability for the role
- Current curriculum vitae/resume which should include:
 - Full name, address, telephone number and email address;
 - Name and email contact of three referees;
 - Details of education, professional training and qualifications;
 - Employment history, including present position and details of relevant professional, consulting or industry experience;
 - Research interests and list of publications;
 - Research grants awarded and any other relevant information, such as offices held in professional bodies, community services etc.

Please note that applications close at 4.30 pm on the closing date.