Research at QUT and the 2021 Annual Research Scholarship Round

3 September 2020
Acknowledgement of Traditional Owners

The Queensland University of Technology (QUT) acknowledges the Turrbal and Yugara, as the First Nations owners of the lands where QUT now stands. We pay respect to their Elders, lores, customs and creation spirits. We recognise that these lands have always been places of teaching, research and learning.

QUT acknowledges the important role Aboriginal and Torres Strait Islander people play within the QUT community.
Info Session Overview

• Higher Degree Research at QUT
• QUT Research Strengths
• Annual Scholarship Round and how to apply
• Q&A
CURRENT HIGHER DEGREE RESEARCH (HDR) PROFILE

• 6 Faculties and 31 QUT Research Centres
• 2,320 current HDR students

Courses available:
• Doctor of Philosophy (PhD) – Offered by all Faculties
• Master of Philosophy (MPhil) – Offered by all Faculties
• Doctor of Creative Industries – Creative Industries Faculty
• Doctor of Education – Faculty of Education

Our research students are entrepreneurial agents of change, overcoming the challenges of today while shaping the environments and economies of the future.
SUPPORT FOR RESEARCH STUDENTS

- **Expert accredited supervisors** and access to **world class facilities**
- Dedicated **Graduate Research Centre (GRC)** supports students from application through to graduation and beyond
- Personalised **Graduate Research Education and Development (GRE+D)** training to advance your career, develop research and leadership skills, and engage with industry and end users
- **Scholarships** including living stipends and tuition fee sponsorship
- Funding to support research activities including conference travel and fieldwork
- Specialist services including high performance computing, language and learning support, career counselling and much more
QUT RESEARCH STRENGTHS

• University / Faculty / Institute Research Centres
• Strategic investment to enhance research impact
• Nationally and internationally leading research
• Strong external engagement and partnerships
• World-class research infrastructure and facilities
• Interdisciplinary collaboration to drive innovation
• High-quality research and research training
• Commitment to principles of equity and diversity
## BUSINESS RESEARCH STRENGTHS

### Accounting, governance & Non-profits
- Taxation justice and policy
- Corporate fraud and misconduct
- Sustainability reporting
- Non-profit accounting
- Philanthropy & fundraising
- Social innovation

### Business Innovation
- Business models
- Innovation adoption & diffusion
- Risk management in technology adoption
- Social license to operate
- Supply chain coordination
- Healthcare innovation

### Organisational Behaviour
- Emotion and safety at work
- Organisational Culture and Change
- Leadership
- Personality and Individual Differences,
  Engagement, wellbeing and stress at work
- Workforce capability

### Entrepreneurship
- Start-ups and the entrepreneurial process
- Founders
- Entrepreneurial diversity in people
- Entrepreneurial regions
- New Ventures and opportunities

### Employment & labour markets
- Technological and digital dimensions of work
- Institutional accountability & sustainability
- Equality of access to work & education
- Employability and labour market outcomes
- Cultural and gendered inequalities of work

### Behavioural Economics
- Trust and human behaviour
- Non-market interactions
- Behaviour change
- Behaviours and decisions in agriculture and natural resources
- Behavioural economics and public policy

### Econometrics
- Models of economic and financial behaviour
- Economic effects of public policy
- Energy and the Environment
- Financial Risk Management

### Social Marketing
- Consumption (alcohol; energy)
- Consumer behaviour and participation
- Health and well-being consumer practices
- Stakeholder and community engagement
- Social impact
# CREATIVE INDUSTRIES FACULTY

## Digital Media Research Centre

### Transforming Media Industries
Explores how technologies are reshaping media businesses.

### Digital Publics
Maps the politics and dynamics of social media.

### Computational Communication & Culture
Investigates how data and algorithms are transforming society.

### The Digital Social Contract
Helps improve the governance of the digital world.

### Digital Inclusion and Participation
Promotes digital access and literacy for everyone.

## QUT Design Lab

### Designing Future Technologies
Investigates the mutual shaping of design and technology in areas such as advanced manufacturing, robotics and extended reality.

### Designing for Health
Designing with technologies for ageing, disability, child and youth, and the wellbeing of communities.

### Designing Creative and Resilient Communities
Explores creative approaches that promote sustainable behaviours and celebrate Country and culture.

## Research Groups

### Creative Placemaking for Social Impact
Examines the critical role of arts and culture in community wellbeing and resilience.

### More-than-Human Futures
Re-imagines humanity’s entanglements with ecosystems grounded in Indigenous teachings of caring for Country.
World-Class Centres, Programs & Thought Leaders

• The Australian Research Council Centre of Excellence for the Digital Child
• Centre for Inclusive Education
• Childhoods in Changing Contexts
• Literacies, Language, Text and Technologies
• STEM Education
• Teacher Education and Professional Learning

Contact: Professor Karen Dooley, Director Higher Degree Research Studies
Email: k.dooley@qut.edu.au
Website: https://www.qut.edu.au/education/research
Multidisciplinary and purpose-driven research addressing real-world health issues

• Centre for Healthcare Transformation (Tier 1)
• Centre for Genomics and Personalised Health (Tier 1)
• Centre for Accident Research and Road Safety – Queensland (CARRSQ)
• Centre for Immunology and Infection Control
• Centre for Vision and Eye Research

Research areas

<table>
<thead>
<tr>
<th>Allergies</th>
<th>Burns and trauma</th>
<th>Child reproduction health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cough, asthma and airways</td>
<td>Exercise and environmental ergonomics</td>
<td>Paediatric exercise and nutrition</td>
</tr>
<tr>
<td>Paediatric palliative and supportive care</td>
<td>Peptide therapeutics and membrane biology</td>
<td>Woolworths Centre for Childhood Nutrition Research</td>
</tr>
</tbody>
</table>
FACULTY OF LAW RESEARCH STRENGTHS

JUSTICE  QUT Centre for Justice (QUT C4J) A think tank for social justice, empowering citizens and communities through solutions-oriented research

HEALTH LAW  Australian Centre for Health Law Research (ACHLR) conducting innovative research at the intersection of law, health, ethics, and policy

TECHNOLOGY  Exploring the digital social contract and the datafication and automation of human life

ENVIRONMENT  Focusing on ecological justice and ocean governance
BIOMEDICAL TECHNOLOGIES
ROBOTICS
MATERIALS SCIENCE
DATA SCIENCE
AGRICULTURE AND THE BIOECONOMY
QUT Graduate Research Student Showcase

Three Minute Thesis and Visualise Your Thesis Grand Finals

12pm, 9 September 2020 - Register now!
## ANNUAL SCHOLARSHIP ROUND – HOW TO APPLY

<table>
<thead>
<tr>
<th>TIMELINE</th>
<th>FUTURE STUDENTS</th>
<th>CURRENT STUDENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early September</td>
<td>Search the <a href="#">Annual Scholarship Round</a> website to read our guidelines,</td>
<td>Have received an email requesting you confirm you want to be included in the annual scholarship round.</td>
</tr>
<tr>
<td></td>
<td>which include eligibility requirements. Find academic and ELP course requirements on each course’s webpage.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Search research areas, student topics and our experts to find projects and supervisors. Visit our <a href="#">How to apply</a> website. Check if you need to apply via an agent.</td>
<td></td>
</tr>
<tr>
<td>By 11:59pm on 20 September 2020</td>
<td>Submit a complete <a href="#">Expression of Interest (EOI)</a> (confirming you want to be considered)</td>
<td>Email to confirm you meet the eligibility requirements and want to be included in the round</td>
</tr>
<tr>
<td>By 11:59pm on 30 October 2020</td>
<td>If EOI is successful, submit your application (confirming again you want to be considered) and <a href="#">research proposal</a>. You need to have met ELP requirements.</td>
<td></td>
</tr>
</tbody>
</table>
## WHAT HAPPENS NEXT?

<table>
<thead>
<tr>
<th>TIMELINES</th>
<th>FUTURE STUDENTS</th>
<th>CURRENT STUDENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>November</td>
<td>Applications are assessed and faculties review and rank according to their faculty scholarship criteria</td>
<td></td>
</tr>
<tr>
<td>Early-Mid December</td>
<td>Rankings are endorsed by Research Degrees Committee and offers are made</td>
<td></td>
</tr>
<tr>
<td>By 11:59pm on 14 December 2020</td>
<td></td>
<td>If successful, accept scholarship offer. (Change enrolment if required, i.e. part-time to full-time, external to internal)</td>
</tr>
<tr>
<td>By 11:59pm on 29 January 2021</td>
<td>If successful, accept scholarship offer</td>
<td></td>
</tr>
<tr>
<td>By 11:59pm on 31 March 2021</td>
<td>Meet condition of offer if condition is based on completion of study</td>
<td></td>
</tr>
<tr>
<td>By 31 July 2021</td>
<td>Scholarship recipients must commence their scholarship by 31 July 2021</td>
<td></td>
</tr>
</tbody>
</table>
GRADUATE RESEARCH CENTRE
CONTACT DETAILS:
Email: hdr@qut.edu.au
Phone: +61 (0)7 3138 7200