

NEW

# QUTeX Digital Capability Practice

Digital is not a passing trend. It's the future for every enterprise.

The QUTeX Digital Capability Practice provides world-class research, analysis, advisory services and education to guide you and your organisation to digital business transformation success.

We can help you prepare to take advantage of digital opportunities and to manage digital threats by developing your competencies across three domains – from digital information and data literacy, to digital strategy development and digital ethics.

Let's navigate the future together.



# Digital is in our DNA.



For leaders to envision the future, they must be aware of and understand the digital tools available to them.  
*How aware are you?*

Digital Transformation is accelerating. We see many rich conversations about what it is and why it is important. To avoid getting left behind, organisations must now focus on understanding the “how”, which for most requires an uplift in capability.

In our conversations with industry and government partners, digital capability is an ever-present topic. However, for many, it poses more questions than solutions. Often, we hear that organisations struggle with digital capability uplift, including a perceived lack of flexible capability development solutions.

The capability needed to traverse today’s digital landscape is organisation-wide, from basic digital literacy, to digital transformation competency and leadership. That’s why QUTeX is developing a **Digital Capability Practice (DCP)** - a platform of research, expertise, services and solutions to help you understand and implement the “how” of digital transformation, as an individual and for your organisation.

QUT’s DCP is comprised of four pillars that organisations can choose from to build their own practice to meet their unique requirements:



## Digital Capability Development

Choose from a wide range of learning solutions delivered in flexible and blended formats, from micro to macro learning, and aligned to digital competency frameworks. QUT can also provide skills analysis and competency mapping tools for organisations to self-assess individual and team capability and organisational maturity.



## Creating and Curating Digital Thought Leadership

Tap into the knowledge, expertise and experience generated in QUT’s five digitally themed research centres, which curate the best of contemporary thinking from across the globe:

- Chair in Digital Economy
- Centre for Future Enterprise
- Centre for Data Science
- Centre for Robotics
- Digital Media Research Centre



## Contemporary Partnerships

Digital transformation is bigger than QUT, which is why we are committed to fostering educational and technological partnerships to provide capability practice solutions to the market. Examples include our collaboration with MIT and technology partnerships for digital badging and micro-credentialing.



## Community

We harness the capability and research strengths across the entire university, recognising the immense power of sharing knowledge and learning together. We offer a range of community functions including advisory services, peer learning, networking and events.



# Get started on your “how” today with these Digital Capability Short Courses



QUTeX will be progressively co-designing courses for the DCP with our government and industry partners. Please contact us to assist in the co-design process and drive the future of digital capability.



## Digital Citizenship

Base competencies for a digitally fit workplace at all levels of the enterprise.

Short courses and programs currently in development include competencies in:

Cyber Security  
Data and Information Literacy  
Information Privacy

Data Management Principles  
Digital Device Dexterity  
Digital Communications

Collaboration and Wellbeing  
Digital Identity Management  
Introduction to Digital Ethics



## Digital Transformation

Advanced competencies to manage digital investment and transformation as well as manage the data-enabled enterprise.

**Lean Six Sigma Green Belt:** Covering the Six Sigma DMAIC approach while incorporating principles of lean management.

**Customer Centric Service Blueprinting:** Learn design strategies and develop the skills and capabilities to help you build internal capacity that enables innovation and brings new services to life.

**Strategic Business Process Management (BPM):** The strategic skills for yielding innovation by leading a business process management (BPM) program within an organisation.

**Enabling Transformation Through Innovation:** Develop the capabilities to enable transformation that puts your organisation ahead of its competitors.

**Business Process Modelling with BPMN and Improvement:** Introduction to all relevant concepts of process modelling with Business Process Model and Notation (BPMN).

**Enterprise Leadership Program - Making Decisions with Data:** Make the most out of your data and use it to your advantage to make the best decisions for your organisation.

**Design Thinking for Improved Service Delivery:** Excite your customers with service experiences designed around them.

**Business Process Data Analytics:** Examine the underlying methodology and methods associated with each phase of a process lifecycle, focusing on process analysis and redesign.

**Transformation and Complex Change Program:** Develop new leadership capabilities to drive transformation.



## Digital Leadership

Executive competencies to lead digital enterprises including strategy, ethics and trust in the digital age as well as a focus on digital risk and governance.

**Leadership in the Digital Age:** Learn how you can develop new organisational skills and capabilities to be a leader in the digital age.

**Enterprise Leadership Program - Leading Strategic Initiatives:** Enhance your leadership skills to lead major change projects and new initiatives.

**Enterprise Leadership Program - Actioning Strategic Innovation:** Build an innovation toolkit to create value for your enterprise, so you can innovate again, and again and again.

**Enterprise Leadership Program: Leading Ethical Systems:** Master the leadership techniques for building ethical conduct in your workplace.

**Smarter Decision Making in Digital Maturing Environments:** Tap into smarter decision making by optimising operations of both emerging technologies and legacy systems.

**Disruptive Innovation Leadership Course:** A professional development opportunity for innovation capability building. Designed for senior leaders and change agents.



## Professional Discipline Mastery

A range of existing Digital Capability Programs to take you further.

**Digital MBA:** Build expert knowledge and skills to lead future-focused organisations in the digital age.

**Master of Digital Communication:** Learn new skills that are applicable to various media forms, including social media, data analytics, artificial intelligence and visualisation.

**Graduate Certificate of Education (Digital Learning and Leadership):** Explore the potential of digital technology across a range of education contexts.

**Graduate Certificate in Data and New Technology Law:** Be prepared to face the challenges of managing legal risks in an environment of widespread adoption of digital technology.

**Master of Data Analytics:** Develop data analytics skills that will future focus your career with a degree that turns data into insight and intelligence.

For course availability visit [qut.edu.au/qutex](http://qut.edu.au/qutex)

Digital Transformation is in our DNA. Meet some of our experts:



Professor Malcom  
Thatcher



Professor Marek  
Kowalkiewicz



Professor Kevin  
Desouza



Distinguished  
Professor Kerrie  
Mengersen



Professor Melinda  
Edwards



Professor Jean  
Burgess



Professor Michael  
Rosemann



## Get future fit. Fast.

QUTeX is a broad, flexible learning paradigm helping individuals and organisations **get future fit** through specialised Short Courses, Professional Development and Executive Education. This unique, progressive approach enables learners to extend existing skills, learn new skills, become more adaptable, more multi-disciplined and more valuable in the future.

You can access the full array of QUTeX Professional Development and Executive Education, either individually or within your business.

### Get in touch

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