



THE UNIVERSITY OF
SYDNEY

**Leading
Responsible
Innovation
Course: Strategic
Design and
System Thinking**

*Centre for
Continuing Education*

Leading Responsible Innovation Course: Strategic Design and System Thinking



Many of us have a good understanding of innovation as a concept, but less of us understand how to fully realise its value. When implemented properly, and coupled with robust system thinking skills, sustainable and responsible innovation can become a reality. This course empowers leaders to better understand the stakeholder and system landscape of their organisation and arms them with the methods and tools to create sustainable and responsible innovation.

Strategic design is a way of understanding your operating environment and the system in which it lives, to redefine problems and create innovative solutions which can be prototyped and tested. It empowers leaders and organisations to validate at every stage of the process, and create lasting value for your business, your customers, and society at large.

Truly responsible innovation looks beyond the immediate opportunity and takes a broader and longer-term view of the system in which the innovation may live. This is the power of system thinking. System thinking is a way of making sense of the complexity of the world by looking at it in terms of wholes and relationships rather than by splitting it down into its parts.



Course duration

1 session, 8 hours total



Time

9am - 5pm



Format

Face-to-face
or
Online in real-time



Dates

Browse available
[course dates](#)

Intended audience

This course is intended for senior leadership in business, government, or creative industries who are seeking to innovate with design solutions to better meet the needs of customers and society, whilst creating sustainable value.

Prerequisites

None



Upon completion

Every participant receives a University of Sydney statement of completion.



Aims

This course will teach you the principles of strategic design and system thinking, how they can be leveraged to innovate responsibly and sustainably, solve problems creatively, and execute them viably.



Outcomes

By the end of this course, you should be able to:

- understand strategic design principles for leading innovation
- understand organisational and market complexity through system thinking
- utilise responsible innovation frameworks and methods
- lead responsible innovations to address unintended consequences for sustainable impact
- utilise system thinking tools when leading innovation
- map the path to change using theory of change
- develop practical applications with innovation principles and second order thinking.



Content

Leading responsible innovation

- Understanding responsible innovation
- Adopting a system thinking approach to leading innovation
- Exploring risks and impacts
- Developing mitigation strategies
- The power of design thinking in innovation practice

Practical applications

- The role of wayfinding leadership in innovation
- Strategic design in the workplace
- Responsible innovation in the workplace
- Emerging frameworks

Strategic design principles

- Human-centred inspiration
- System thinking principles and methods
- Second order thinking
- Innovation's role in creating stakeholder (as well as shareholder) value
- Theory of change



“Great, really interesting course! The presenters are fantastic and it is very interactive and interesting.”

Nicola Esterman



“Great blend of theory and practice, loads of value and takeaways. Highly recommended.”

Richard Woock



“Really great and collaborative - great to use a real example to discuss concepts.”

Sophie Baker



Delivery style

- Face-to-face, presenter-taught workshop
- Online workshop via the platform Zoom

Materials

All course materials are provided electronically.



Organisational training and development

This course can be delivered as a private session for groups, and tailored to meet the needs of your business. Contact us to discuss our range of organisational training solutions.

[Learn more](#)



THE UNIVERSITY OF
SYDNEY

We recognise and pay respect to the Elders and communities – past, present, and emerging – of the lands that the University of Sydney's campuses stand on. For thousands of years they have shared and exchanged knowledges across innumerable generations for the benefit of all.

Empower ambition,
inspire leadership

For more information

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