

IB9ZJ-15 Digital Leadership and Change

27/28

Department

Warwick Business School

Level

Taught Postgraduate Level

Module leader

Bo Kelestyn

Credit value

15

Module duration

5 weeks

Assessment

100% coursework

Study location

University of Warwick main campus, Coventry

Description

Introductory description

Digital Leadership and Change prepares students to lead digital transformation in complex, uncertain and human organisations. The module explores why digital initiatives succeed or fail, how leaders mobilise people and knowledge across boundaries, and how responsible digital change can be designed, implemented and sustained. Through cases, role play, group activities and reflective leadership practice, students develop the judgement, language and tools needed to lead digital change in contemporary organisations.

[Module web page](#)

Module aims

The module aims to develop students' ability to lead digital change in complex organisational settings. It introduces digital innovation as a socio-technical process in which technologies, people, knowledge and institutional contexts interact. Students will critically engage with theories of digital innovation, knowledge management, organisational change and leadership, applying these perspectives to contemporary cases of digital innovation across products, services, processes and business models. The module will also allow students to explore their leadership

and decision-making style in relation to managing the complexity and emergence of digital innovation.

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

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Digital transformation as socio-technical change

Leadership, power and organisational resistance

Knowledge sharing, collaboration and boundary-spanning

Design thinking and human-centred digital change

Decision-making under uncertainty

Responsible, inclusive and sustainable digital leadership

From digital innovation to organisational adoption and change

The module prepares students to participate in the wider Digital and AI Leadership programme by developing the leadership mindset, organisational awareness and practical change capabilities needed to lead digital and AI-enabled transformation.

Learning outcomes

By the end of the module, students should be able to:

- Demonstrate a comprehensive understanding of digital innovation as a socio-technical change process, involving the interaction of technologies, people, knowledge, culture and organisational context.
- Critically explain how digital innovation and change unfold iteratively, through experimentation, learning, adaptation, stakeholder engagement and resistance.
- Demonstrate a comprehensive understanding of how knowledge, networks and stakeholder relationships shape digital change, including the barriers and opportunities created within and across organisations.
- Critically engage with digital innovation, knowledge management, organisational change and leadership literature to analyse digital transformation challenges in complex organisational contexts.
- Demonstrate decision-making skills in relation to digital innovation and change initiatives

Indicative reading list

[Reading lists can be found in Talis](#)

Research element

Students will be asked to develop their own manifesto. This will challenge them to engage in ongoing and personal research of academic and non academic sources as part of curation practice throughout the duration of the module. Each week's workshop will invite students to engage in research and reading. The module is also built on a curated experience, with students being exposed to a range of researchers (academics and practitioners) who will be highlighting the value of research to practice.

Interdisciplinary

Students will be working within diverse groups, exploring the theme and topic of each week via discussion, and seeking out of diverse viewpoints, working with the interdisciplinary background of the cohort. The module itself builds on tools and methods such as design thinking, which allows students to explore innovation from a range of disciplines. The manifesto assessment will also allow students to reflect on their experiences and disciplinary backgrounds and connect their learning to their existing disciplinary and professional knowledge.

International

Students will be working with a range of cases and contexts. The sustainability content of the module in particular invites student co-creation of stories and cases of innovation from a range of countries and local contexts close to the cohort. Various speakers involved in the module also allow students to engage with a range of ideas that are not restricted just to the UK digital innovation landscape.

Subject specific skills

Analyse how the processes and outcomes of digital innovation and change are shaped by social, organisational and institutional contexts, and evaluate the implications for digital leadership practice.

Transferable skills

Written and oral communication
Critical reflection

Study

Study time

Type	Required
Online learning (scheduled sessions)	10 sessions of 1 hour (7%)
Other activity	20 hours (13%)
Private study	48 hours (32%)
Assessment	72 hours (48%)
Total	150 hours

Private study description

Self study is a combination of preparation and pre-reading for lectures

Other activity description

10 x 2 hrs workshops F2f

Costs

No further costs have been identified for this module.

Assessment

You do not need to pass all assessment components to pass the module.

Assessment group A6

	Weighting	Study time	Eligible for self-certification
Assessment component			
3000 word essay	100%	72 hours	Yes (extension)
3000 words (consisting of 2000 words essay and 1000 words creative and reflective materials)			

Reassessment component is the same

Feedback on assessment

Course standard feedback sheet on each marked assignment plus feedback given to each group after their presentation.

Availability

Courses

Course availability information is based on the current academic year, so it may change.

This module is Core for:

- Year 1 of TIBS-G5N4 Postgraduate Taught Management of Information Systems and Digital Innovation