Digital **4**
**Business**
Evolving your digital future

Risk and Change Management
in Digital Business Environments

# Driving transformation with effective change management

## Manage risk and lead change

Learn how to analyse risks and use data-driven insights to ensure your business stays ahead in digital innovation.

In this module, you'll explore actionable strategies to cultivate a workplace culture that prioritises flexibility, agility and continuous learning. You'll apply key concepts of risk and change management tailored to your industry, gaining insight into how digital transformation reshapes business models and workforce dynamics.

The module emphasises communication, stakeholder engagement, and fostering a culture that embraces digital change. Through critical comparisons of digital business models, you will gain the skills to evaluate risks and opportunities, as well as the wider impact of digital disruption and innovation across industries.

## Learning objectives

This module equips students to successfully implement change management in digital transformation projects. Participants will critically assess digital business models and strategies, evaluate the related risks and opportunities, and gauge the broader effects of digital disruption across industries.

**Articulate** the core principles of risk and change management in digital environments, highlighting digital transformation dynamics and their impact on business models and workforce. (Transferable Skills: Critical Thinking, Communication)

**Apply** change management strategies effectively to digital transformation projects, emphasising stakeholder engagement, communication, and organisational culture development. (Transferable Skills: Leadership, Collaboration)

**Critically compare** digital business models and strategies to identify associated risks and opportunities and evaluate the impact of digital disruption and innovation. (Transferable Skills: Analytical Thinking, Problem Solving)

**Design and evaluate** digital transformation plans incorporating risk and change management strategies, fostering innovation and digital culture while ensuring compliance with ethical standards. (Transferable Skills: Creativity, Ethical Awareness)

# Criteria — are you eligible?

- **Language proficiency:** Minimum B2 English proficiency, or 2 years' work or education in an English-speaking environment. IELTS: 6.0; TOEFL PBT: 600; TOEFL CBT: 200; TOEFL iBT: 100. Alternatively, proficiency may be assessed via a test or interview.

- **Education:** Relevant EQF Level 6 qualification required in a relevant field including but not limited to: computer science, IT, engineering, maths, business, or economics. Without this you will have an interview and assessment to evaluate certifications, qualifications or professional experience.
  *EQF levels explained

- **Residency:** This EU co-funded programme is open to all EU27, EEA, UK and Ukrainian nationals with a passport or valid ID from one of these countries.

Risk and Change Management

# Learn with Digital4Business

This module targets business leaders aiming to propel their organisations to the forefront of transformation, as well as graduates ready to step into leadership roles in companies poised for meaningful change. It provides practical strategies to engage stakeholders and drive innovation. Change can be challenging, but the skills acquired in this course will empower students to lead with agility.

# Learn from industry experts and case studies

Gain valuable insights from guest lecturers, and industry leaders who provide unique perspectives on risk and change management. Through case studies, students analyse real-world scenarios. The seminar-based approach encourages collaboration and practical learning, as students apply these insights to their strategic thinking.

Regular assessments provide ongoing feedback. With clear rubrics and criteria, students are evaluated on various tasks including exams, assignments, projects, and activities, concluding with a proctored written exam.

## Time commitment

- Classroom and demonstrations: 24 hours
- Practical work/tutorials: 24 hours
- Independent learning: 77 hours
- Total: 125 hours

## Credit points

- 5 ECTS

# Full course content

**Risk and Change Management in Digital Business Environments** is a 5 ECTS module delivered over 4 hours per week for 12 weeks — 2 hours of live classes and 2 hours of asynchronous study with provided materials. A schedule of topics is outlined below:

- **Introduction to Risk and Change Management**
  - Fundamentals of risk and change management within digital ecosystems.
  - Explore the dynamics of digital societies and technology trends, highlighting both challenges and opportunities in digital transformation.

- **Digital Transformation and Change Management**
  - Deep dive into digital transformation projects and the critical role of change management for their success.
  - Focus on effective communication, stakeholder engagement, and cultivating a supportive organisational culture.

- **Digital Business Models and Strategies**
  - Examination of prevalent digital business models and strategies, understanding their influence on industries, and the significance of innovation in spearheading digital transformation efforts

- **Digital Workforce and Workplace Transformation**
  - Investigation of digital technologies' impact on the workforce and workplace dynamics, including remote work, automation, and the use of collaboration tools.
  - Discuss the management of a digital workforce.

- **Risk Management in Digital Transformation**
  - Study of risk management within digital transformation contexts, focusing on risk identification, assessment, mitigation, and the formulation of comprehensive risk management plans.

- **Digital Disruption and Innovation**
  - Exploration of digital disruption effects on industries and the pivotal role of innovation in driving transformation, creating novel business models, and seizing new opportunities.

- **Agile and Adaptive Leadership in Digital Environments**
  - Insight into agile and adaptive leadership styles essential for digital transformation and change management, emphasising flexibility, resilience, and a commitment to lifelong learning.

- **Data-Driven Decision Making in Digital Environments**
  - Introduction to the significance of data-driven decision making in digital environments, including methodologies in data analytics, visualisation, and reporting tools.

- **Digital Ethics, Privacy, and Compliance**
  - Discussion on the ethical, privacy, and compliance challenges in digital environments, focusing on data protection, responsible tech use, and ethical guidelines development.

- **Building a Digital Culture and Fostering Innovation**
  - Examination of the elements comprising a digital culture and methods to nurture a digital mindset within organisations, encouraging collaboration, innovation, and continuous learning.

- **Digital Talent Management and Workforce Development**
  - Analysis of talent management strategies pivotal for digital transformation success, covering attraction, retention, development of digital talent, and the importance of upskilling and reskilling.

- **Risk and Change Management Case Studies and Future Trends**
  - Review of real-world case studies in risk and change management across various industries.
  - Discussion on future trends, potential challenges, and the impact of emerging technologies like AI and quantum computing.

# Thank You!

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