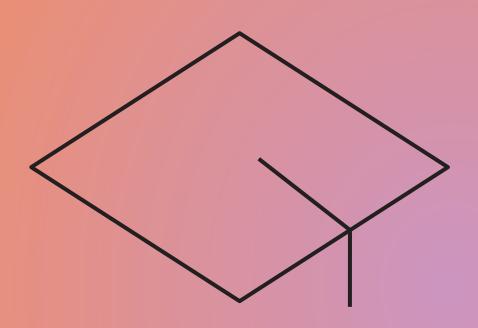
# **Higher Education**

# Technological Innovation Management Certificate







15 ECTS





# **About the Programme**

In today's rapidly evolving business landscape, the fusion of innovation and digital transformation is essential for organisational success. This comprehensive programme is designed to equip professionals with the knowledge and skills necessary to lead and manage in this dynamic environment. By integrating core modules with a selection of specialised electives, participants will gain a complete understanding of how to leverage technological advancements and innovative strategies to drive business growth and sustainability.

## **Benefits**

### **For You**

- Build the skills and confidence to drive innovation and manage technological change.
- Learn to align new technologies with business strategy for informed, impactful decisions.
- Strengthen your career opportunities and position yourself for leadership roles in innovation and transformation.

## For Your Organisation

- Prepare talent to anticipate and leverage emerging technologies for growth and resilience.
- Accelerate innovation and process improvement by equipping employees with up-to-date expertise.
- Foster a culture of adaptability and data-driven decision-making across the organisation.

## **Who Should Attend**

- Managers, experienced professionals or specialists eager to shape innovation and digital strategy in their organisation.
- Professionals working in technology, operations, strategy, or business transformation roles

# Why Choose This Programme?

#### Recognition



Earn a University Certificate (15 ECTS) from the University of Liège.

#### **Academic Excellence**



HEC Liège holds EQUIS and AACSB accreditations, ranking it among the top 1% of business schools worldwide.

#### **Expert-Led Learning**



Taught by top-tier academics and senior industry practitioners active in Luxembourg.

#### **Powerful Network**



Join HEC Liège's extensive alumni network.

#### Flexible Schedule



Evening courses for professionals who want to learn while working full time.

## At a Glance

Next intake: January 2026
Duration: 117 contact hours (depending on elective choice)

 Format: Evening classes (outside working hours)

• **Delivery Mode:** In-person, Luxembourg (House of Training, Kirchberg) and online

Language: EnglishTuition Fees: €6,900

• **Awarded Title:** University Certificate delivered by the University of Liège — 15 ECTS



#### Admission:

- Bachelor's or Master's degree
- OR recognition of professional experience (on CV assessment)

# **Programme & Faculty**

#### **Programme Supervisor**



#### Academic Director, HEC Liège, Luxembourg

Nicolas is a lecturer at the University of Liège, where he teaches strategic management and digital transformation to Master's students in Public Health (Faculty of Medicine) and Bachelor's students in Economics and Management (HEC Liège). As the Director of the Digital Lab, he oversees initiatives related to the digital transformation of HEC Liège and develops research and training partnerships in the field of digital innovation. Nicolas holds a Ph.D. in Economics and Management from UCL and previously worked as a consultant with Accenture in Brussels and Luxembourg.

## **Core Course (10 ECTS)**

## Innovation Management (2 ECTS — 18h)

- Understand the theory of disruption and the innovator's dilemma.
- Adopt an entrepreneurial mindset and apply Design Thinking to foster innovative solutions.
- Identify new growth opportunities and reshape value propositions.
- Build agile strategies for rapidly changing environments.



Assistant Professor Innovation & Entrepreneurship HEC Liège

# Digital Transformation (5 ECTS — 36h)

- Analyse emerging digital technologies (Al, Blockchain) and their business impact.
- Develop digital strategies to enhance internal processes and customer experience.
- Work on real-life case studies and present a digital transformation project.



Head of Industrial Policy



Assistant Professor & Senior Research Scientist SNT of the University of Luxembourg

# **Strategic Technology Management** (3 ECTS — 24h)

- Understand the role of IT in business performance and strategy.
- Explore IT governance, cloud, cybersecurity, and platforms.
- Collaborate effectively with IT functions and build digital literacy.



Academic Lecturer in Innovation & Growth Strategy HEC Liège

## **Electives (Total of 5 credits)**

# **Driving Organisational Change** (3 ECTS — 24h)

- Master change leadership in fast-evolving environments.
- Overcome resistance and foster a culture of adaptability.
- Drive innovation and long-term competitiveness.



Learning & Development and Digital Transformation Director

Amazon

## Project Management (2 ECTS — 18h)

- Learn PMI-aligned methodologies for effective project delivery.
- Develop soft skills to anticipate and manage obstacles.
- Apply practical tools directly to your professional context.



Founder Return2Career

## Blockchain & Big Data (5 ECTS — 36h)

- Understand blockchain and quantum computing applications in business & finance.
- Analyse real-world use cases to identify opportunities and challenges.
- Engage in hands-on, applied learning.



Managing Director The Blockhouse Technology Ltd



**CEO** Standard Chartered Luxembourg



CEO & Founder Servichain



Head of IT Moniflo

# Harnessing AI for Business Transformation (5 ECTS — 36h)

- Build AI strategies to transform marketing, finance and operations.
- Anticipate ethical and organisational implications of Al adoption.
- Enhance critical thinking and data-driven decision-making.



Luxembourg Al Factory Lead

Luxinnovation

# **About Us**



HEC Liège, the Management School of the University of Liège, is a world-class business school recognised for both academic rigour and real-world impact. It holds the prestigious Double Crown accreditation (EQUIS & AACSB) — a distinction achieved by less than 1% of business schools worldwide, placing it among the global elite.

Its DNA is built on four pillars:

a solid academic culture

a pronounced entrepreneurial spirit

international openness

a close-knit community

With its slogan «We nurture the future,» HEC Liège aims to shape the society of tomorrow through education, research, and civic engagement. Its vision is to become a driving force for sustainable solutions on both local and global scales. Its values – citizenship, inclusiveness, rigor, creativity, ethics, and responsibility – guide its mission to train agile and responsible leaders able to create sustainable value for their organisations and for society.



3 500+

students from diverse backgrounds.



19 000+

alumni worldwide, including many in Luxembourg's finance and corporate sectors.



150+

partner universities and 75 corporate partners fostering applied research and industry-driven learning.



Created in 2015 by the Chamber of Commerce and the Luxembourg Bankers' Association (ABBL), House of Training is an accredited continuing vocational training organisation, active in many areas and sectors of activity.



1450+

trainings



60 partners

Expert Trainers



13

academic programmes

# **Apply & Contact**

#### How to apply

- Download the application form from our website.
- Send it with your CV, transcripts, diploma(s), and ID/passport copy to: highereducation@houseoftraining.lu





#### Contact:

Sophie Prevot, Manager Higher Education highereducation@houseoftraining.lu (+352) 46 50 16 - 460

#### Other programmes with HEC Liège in Luxembourg:

• International MBA

• Fintech Certificate

**LPEA**■ • Private Equity & Other Alternative Asset Classes Certificate







#### houseoftraining.lu

highereducation@houseoftraining.lu









More information about the programme



