



Summary of existing micro-credentials, February 2025

COORDINATING UNIVERSITIES	TITLE	STUDY LEVEL, IF ANY	ECTS	DESCRIPTION	POTENTIAL PARTICIPATING UNIVERSITY
Vilnius University	AI Ethics and Research Integrity		5		Open for collaboration
Vilnius University	AI Regulation: Harmonizing Innovation with Ethical and Environmental Standards ¹	MA	TBD	AI regulation aims to balance technological innovation with ethical integrity and environmental responsibility. As artificial intelligence evolves, governments and organizations must establish frameworks that ensure transparency, fairness, and accountability. Key concerns include data privacy, algorithmic bias, and the environmental impact of AI systems, particularly their high energy consumption. Regulations such as the EU AI Act and GDPR set global precedents, but harmonizing policies across borders remains a challenge. Businesses must adhere to compliance requirements while fostering innovation through responsible AI practices. Sustainable AI development, including energy-efficient models and ethical oversight, is crucial for long-term viability.	Open for collaboration

¹ online format



				A well-regulated AI ecosystem can drive progress while safeguarding societal values and ecological sustainability.	
Vilnius University	Financial Insights into Climate Change Risks in Banking ²		Possibly 5-7	<p>1. Introduction to Climate Change Risks in Banking:</p> <ul style="list-style-type: none"> • Overview of climate change and its implications for the banking sector. • Brief introduction to different types of climate risks (physical, transitional, liability) and their relevance to banks. <p>2. Regulatory Landscape and Compliance:</p> <ul style="list-style-type: none"> • Summary of key regulatory requirements and guidelines related to climate risk management for banks. • Discussion on the importance of compliance and the potential consequences of non-compliance. <p>3. Risk Assessment and Management:</p> <ul style="list-style-type: none"> • Techniques for identifying, assessing, and managing climate-related risks in banking portfolios. • Overview of scenario analysis and stress testing as tools for evaluating climate risk exposure. <p>4. Integration into Banking Practices:</p> <ul style="list-style-type: none"> • Strategies for integrating climate risk considerations into risk management 	Potential partner: Wrocław University

² In person format



			<p>frameworks and decision-making processes.</p> <ul style="list-style-type: none"> • Discussion on the role of sustainability criteria in lending and investment decisions. <p>5. Climate-related Financial Products and Services:</p> <ul style="list-style-type: none"> • Overview of financial products and services that address climate change, such as green bonds and sustainability-linked loans. • Examination of market trends and opportunities in climate finance. <p>6. Stakeholder Engagement and Disclosure:</p> <ul style="list-style-type: none"> • Importance of stakeholder engagement in climate risk management and disclosure. • Overview of best practices for climate-related reporting and transparency, including frameworks like TCFD. <p>7. Case Studies and Practical Examples:</p> <ul style="list-style-type: none"> • Analysis of real-world case studies highlighting how banks have addressed climate change risks in their operations and portfolios. • Discussion on lessons learned and best practices from successful initiatives. <p>8. Future Outlook and Conclusion:</p>	
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				<ul style="list-style-type: none"> • Exploration of emerging trends and challenges in climate finance and their implications for the banking sector. • Conclusion and summary of key takeaways from the course. 	
Vilnius University	Future Studies ³		5 ECTS (but can be extended to 10 and even more)	The basics of futures studies: what is the future and why futures studies? • Methods for futures studies • Strategic foresight • Policy foresight • Introduction to global, regional and national decision-making frameworks	Open for collaboration
Lyon 1 University	AI for Cybersecurity		3-6		Potential partner: Vilnius University
Lyon 1 University	Physical activities and chronic diseases		3-5	The treatment of chronic disease with physical activities.	Open for collaboration
Padua University	Innovative Biotics and Gut-Brain Axis for Healthcare and Dietetics		5	Advanced Understanding of Gut Microbiota • Next-Generation Probiotics, Innovative Prebiotics and Symbiotics, • Biotics and Personalized Nutrition • Lab sessions (in-person sessions) - implementation in the academic year 2026/27	Wrocław University
Padua University	Nontraditional therapies against multidrug resistant pathogens		3	Phage therapy • antibacterial phytotherapy • biothics, nanotherapy • implementation in the academic year 2026/27	Wrocław University
Wrocław University	Climate change mitigation- blue-green	BA/MA	3	Blue-green infrastructure implications• Sponge City solutions• New European	Open for collaboration

³ Blended format



	infrastructure and biophilia concepts in contemporary urban planning			Bauhaus concept • Urban Ecosystem Services implications • NBSs Nature Based Solutions implications	
Graz University	Business Administration/Marketing Basics/Entrepreneurship & Innovation ⁴	BA/MA	5	Entrepreneurial Thinking and Strategic Management • Management and Leadership • Finance and Production Management • Marketing Fundamentals and Goal Setting • Market Analysis, Product, and Pricing • Communication, Sales, and Customer Service	Vilnius University
Grenada University	Making the planet a healthier place ⁵	BA, MA	6		Wroclaw, Vilnius, Minho
Minho University	One Health Approach to Host-Fungus interaction and virulence ⁵	MA	6		Wroclaw University
Wroclaw University	Title to be specified: One Health and microbes ⁵	BA, MA	TBD		Open for collaboration
Minho University	Mechanisms and Regulation of Cell death and Autophagy ⁵	MA	5		Wroclaw University

⁴ online format

⁵ Blended format