



HARBOR – Human and AI Reasoning for Building Operational Resilience Blended Intensive Programme (BIP) Erasmus+

Physical Mobility host organisation: University of Dubrovnik, Croatia

<https://www.unidu.hr/>

Virtual activity: 18.06 - 26.06.2026

Physical activity: 28.06 - 03.07.2026

Main teaching/training language: English

Number of ECTS Credits Awarded: 3

HARBOR is an Erasmus+ Blended Intensive Programme coordinated by the University of Dubrovnik in partnership with the Università degli Studi di Sassari (DISEA) and the Univerzita Mateja Bela v Banskej Bystrici.

Subject/Topic of the BIP: Human and AI Reasoning for Building Operational Resilience — interdisciplinary blended programme on designing, evaluating and governing hybrid human–AI decision systems to enhance organizational resilience, ethical robustness, and data-driven managerial practice. This Blended Intensive Programme (BIP) explores the boundary between human and machine decision-making in contemporary business contexts. As AI systems increasingly take over or assist with consequential choices, it becomes critical to understand when to trust algorithms, when to override them, and how to design better human–AI collaboration. The programme combines behavioral and neuro science, applied analytics, AI strategy and tools, sociological and ethical reflection.

The BIP's main objectives are: HARBOR investigates and clarifies the boundaries between human and machine decision making in contemporary business and personal contexts and trains participants to responsibly and effectively design collaboration between people and automated systems, with particular attention to sociocultural and institutional conditions of technology adoption.

Specific objectives:

1. Integration of interdisciplinary knowledge: connect behavioral economics, computer science — artificial intelligence (AI), neuroscience and sociology to provide participants with a comprehensive



understanding of how cognitive, neural, social and institutional mechanisms shape reasoning under uncertainty and influence the acceptance and effects of automated systems.

2. Development of skills for critical understanding and management of hybrid systems: enable participants to recognize contexts in which automated solutions enhance or constrain personal and business decision making.

3. Building and strengthening international academic cooperation: promote knowledge exchange and cultural perspectives through collaboration among students and staff from partner institutions, using virtual and in person components as spaces for developing soft skills and interdisciplinary networks.

By the end of the programme, participants should be able to:

- Explain and synthesize core concepts from behavioral economy and finance, neuroscience and AI and apply them to individual and organizational decision contexts.
- Critically evaluate AI for business applications and justify hybrid allocation of decisions using evidence from data and neurobehavioral reasoning.
- Collect, preprocess, analyze and visualize organizational and individual level datasets to empirically validate, refine or challenge AI driven recommendations and to support neuro informed interventions.

<i>The schedule is subject to change.</i>	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	
	28 June 2026	29 June 2026	30 June 2026	1 July 2026	2 July 2026	3 July 2026	
07:00 - 08:00		Sports	Sports	Sports	I s l a n d e x c u r s i o n	Sports	
09:00 - 10:30		Neuromarketing: Understanding Consumer Decisions (Ivana Pavlič / Barbara Puh)	Behavioural Finance: How Do Humans Decide Individually and Collectively? (Mariachiara Tedde / Meri Šuman Tolić)	Behavioural Finance: How Do Humans Decide Individually and Collectively? (Mariachiara Tedde / Meri Šuman Tolić)		EXAMS AND ASSIGNMENTS	EXAMS AND ASSIGNMENTS
10:30 - 11:00		Coffee break	Coffee break	Coffee break		Coffee break	
11:00 - 12:30		Neuromarketing: Understanding Consumer Decisions (Ivana Pavlič / Barbara Puh)	Human-Computer Interaction: Accessible Gamified Interface Design with AI Support (Ana Kešelj Dilberović / Mihaela Kristić)	Human-Computer Interaction: Accessible Gamified Interface Design with AI Support (Ana Kešelj Dilberović / Mihaela Kristić)		EXAMS AND ASSIGNMENTS	
12:30 - 13:15		LUNCH	LUNCH	LUNCH		LUNCH	
13:15 - 14:45		AI for Business: Strategy, Tools & Applied Solutions (Krunoslav Žubrinčić / Martin Kuzman)	AI for Business: Strategy, Tools & Applied Solutions (Krunoslav Žubrinčić / Martin Kuzman)	AI for Business: Strategy, Tools & Applied Solutions (Krunoslav Žubrinčić / Martin Kuzman)		EXAMS AND ASSIGNMENTS	
14:45 - 15:00		Coffee break	Coffee break	Coffee break		Coffee break	
15:00 - 16:30		Global Perspectives on Work in the Digital Age (Marija Bečić, Nikolina Hazdovac Bajić & Perica Vojinić)	Global Perspectives on Work in the Digital Age (Marija Bečić, Nikolina Hazdovac Bajić & Perica Vojinić)	Global Perspectives on Work in the Digital Age (Marija Bečić, Nikolina Hazdovac Bajić & Perica Vojinić)		EXAMS AND ASSIGNMENTS	
19:00 - 20:00	Welcome party	Tours	International night			Gala dinner	