

Preliminary Program

Blended intensive program (BIP)

HUMAN-CENTRIC ETHICS, AI, AND RESPONSIBLE TRANSFORMATION (HEART)

**SHAPING TECHNOLOGY WITH A HUMAN PULSE. BRIDGING THE GAP
BETWEEN CODE AND CONSCIENCE**

University of Library studies and Information Technologies (ULSIT)

Sofia, Bulgaria

Virtual part: 12th-16th October 2026

Physical mobility: 19th – 23rd October 2026

Forms of activity

- ✓ Online lectures before arrival - 0.5 ECTS (12 hours)
- ✓ Part organised at ULSIT University 1.5 ECTS (lectures, workshops and study visits)
- ✓ Students' own work - 1 ECTS (25 hours)

Number of credits for BIP – 3 ECTS

1. Virtual part – run before the physical mobility

Date	Time	Topics	Time
12 th Oct	16.00- 17.30 CET	Topic 1.1: Unboxing the Black Box: Techniques and Tools for Explainable AI (SHAP & LIME) – Senior Assist. Prof. Emre Olca, PhD – Maltepe University, Turkey	45 min
		Topic 1.2: Accessible & Inclusive UX/UI Design for AI Systems – Assist. Prof. Radoslav Hristov, PhD – ULSIT, Bulgaria	45 min
13 th Oct	16.00- 17.30 CET	Topic 1.3: Generative AI, Misinformation, and Sentiment Analysis in Public Relations – Prof. Asaf Varol, PhD - Maltepe University, Turkey	45 min
		Topic 1.4: Bias Detection and Mitigation in Training Datasets - Senior Assist. Prof. Emre Olca, PhD – Maltepe University, Turkey	45 min
14 th Oct	16.00- 17.30 CET	Topic 1.5: Co-Designing with AI: Generative Tools as Creative Partners, Not Replacements - Prof. Asaf Varol, PhD - Maltepe University, Turkey	45 min
		Topic 1.6: ISCAP Topic	45 min
15 th Oct	16.00- 17.30 CET	Topic 1.7: Auditing Automated Decision-Making (ADM) Engines - Senior Assist. Prof. Emre Olca, PhD – Maltepe University, Turkey	45 min
		Topic 1.8: ISLA Topic	45 min
16 th Oct	16.00- 17.30 CET	Topic 1.9: Copyright Literacy, Online Learning and AI Challenges - Tania Todorova	45 min
		Topic 1.10: ISCAP Topic	45 min

2. Physical mobility

- **Subtopic 2.1.** *Algorithmic Fairness and Explainable AI (XAI) Frameworks*
- **Subtopic 2.2.** *AI Governance, Digital Ethics and Corporate Social Responsibility*
- **Subtopic 2.3.** *Human-AI Interaction, Multimedia Design and Bias Mitigation*

Date	Time	Topic
19 th Oct	09:30 - 11:00	Topic 2.1.1: Quick-Start with LIME: Explaining AI Decisions in 5 Steps
	11:30 - 13:00	Topic 2.1.2: Spotting Bias in Datasets: The Checklist Approach
	14:00 - 15:30	Topic 2.1.3. Prompt Injection & AI Safety Baseline
20 th Oct	09:30 - 11:00	Tema 2.2.1: The AI Act Pyramid: Risk Classification
	11:30 - 13:00	Tema 2.2.2: Crafting an AI Transparency Notice: Simple Templates
	14:00 - 15:30	Topic 2.2.3: Fake vs. Real: Quick Fact-Checking Toolkit
21 th Oct	09:30 - 11:00	Topic 3.2.1: Inclusive Micro-copy & UI Labels for AI
	11:30 - 13:00	Topic 3.2.2: Spotting Deepfakes: Visual Literacy Basics
	14:00 - 15:30	Topic 3.2.3: Rapid Prototyping: Designing a 1-Page AI Nutrition Label
22 nd Oct	9.30 – 12.30	Intensive work on the final project (HEART Audit) – students are bringing together everything they have learnt from the nine micro-topics
	13.00 – 18.00	Cultural programme

23 rd Oct	9.30 – 12.30	Cultural programme
	13.00 – 15.00	Presentations to the jury, graduation ceremony

Final task for teams: Audit of an AI system for staff recruitment or media content. Students from module 4.6 are testing a sample algorithm for anomalies and errors (technical verification), whilst students from modules 3.5 and Multimedia are developing an 'Ethics Passport' (documentation) for the system and an information campaign with multimedia content explaining to users how their data is used in a transparent manner.

BIP PARTNERS:



APPLY HERE:



Deadline:
27th September 2026