PATHWAYS FOR TRANSVERSAL SKILLS AND CAREER GUIDANCE (PCTO)

2024-2025 academic years

The European Union's human-centered approach to A.I.

Description

The course aims to introduce students to AI with a critical approach that considers the central role of humans. There will be presented the European Union guidelines on this matter, along with ethical issues, and there will be presented:
-   The European approach to excellence and trust in AI;
-   Guidelines for reliable AI;
-   Policies and investment recommendations for reliable AI;
-   AI evaluation systems;
-   social implications of AI use;
-   International sources of examples and regulations regarding AI applications.

Duration

30 hours: 20 in-class and 10 autonomous groups work to develop the challenge.

Coordinator Teacher:

Stefania Capogna

Teachers Involved:

Maria Chiara De Angelis (LCU)
Eugenio De Gregorio (LCU)
Francesco Niglia (LCU)
Flavia Zorzi Giustiniani (LCU)

Programme

Monday **13/01/2025** 9:00-14:00 Aula B	***Introduction*** Stefania Capogna (1/h) ***Introduction Regulatory framework*** Flavia Zorzi Giustiniani (1/h) ***Break*** ***Applications*** Francesco Niglia (3h) • Applied Ethics: What to Consider When Working with AI? • Examples of Projects and Initiatives • Presentation of Work Themes for the Hackathon
Wednesday **15/01/2025** 9:00-14:00 Aula B	***Artificial Intelligence vs human Intelligence*** Eugenio De Gregorio (3h) ***In-depth Ethical-Legal Profiles*** Flavia Zorzi Giustiniani (2h)
Thursday **16/01/2025** 9:00-14:00 Aula B & C	***Hackathon Launch and Work Group Organization*** Maria Chiara De Angelis Sergio Pappagallo
Thursday **23/01/2025** 9:00-14:00 Aula B & C	***Hackathon Results and Jury for Selecting Winners*** Stefania Capogna, Eugenio De Gregorio, Francesco Niglia, Sergio Pappagallo, Flavia Zorzi Giustiniani