

PATHWAYS FOR TRANSVERSAL SKILLS AND CAREER GUIDANCE (PCTO)

2023-2024 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 takes into account 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 for the development of 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

<p>Monday 22/01/2024</p> <p>9:00-14:30</p> <p>Antica Biblioteca</p>	<p>Introduction</p> <p>Stefania Capogna (30')</p> <p>Introduction Regulatory framework</p> <p>Flavia Zorzi Giustiniani (1,30h)</p> <p>Break</p> <p>Applications</p> <p>Francesco Niglia (3h)</p> <ul style="list-style-type: none"> • Applied Ethics: What to Consider When Working with AI? • Examples of Projects and Initiatives • Presentation of Work Themes for the Hackathon
<p>Thursday 25/01/2024</p> <p>14:30 – 18:30</p> <p>Aula A</p>	<p>In-depth Ethical-Legal Profiles</p> <p>Flavia Zorzi Giustiniani (2h)</p> <p>Artificial Intelligence vs human Intelligence</p> <p>Eugenio De Gregorio (2h)</p>
<p>Monday 29/01/2024</p> <p>9:00 – 14:30</p> <p>Aula Magna</p>	<p>Hackathon Launch and Work Group Organization</p> <p>Maria Chiara De Angelis</p> <p>Sergio Pappagallo</p>
<p>Thursday 01/02/2024</p> <p>14:30 – 18:30</p> <p>Aula Magna</p>	<p>Hackathon Results and Jury for Selecting Winners</p> <p>Stefania Capogna, Maria Chiara De Angelis, Eugenio De Gregorio, Francesco Niglia, Flavia Zorzi Giustiniani</p>