

### 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

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