

PATHWAYS FOR TRANSVERSAL SKILLS AND GUIDANCE (PCTO)

academic year 2025-2026

The European Union's human-centred 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. The European Union's guidelines on the subject will be presented, ethical issues will be discussed, and the following will be analysed:

- the European approach to excellence and trust in AI;
- Guidelines for trustworthy AI;
- Policies and investment recommendations for trustworthy AI;
- evaluation systems for AI;
- Social implications of AI use;
- International sources of examples and regulations on the application of AI.

Duration

30 hours: 20 in class and **10 independent work** in subgroups to develop the challenge

Coordinating lecturer:

Stefania Capogna

Teachers involved:

Maria Chiara De Angelis (LCU)

Eugenio De Gregorio (LCU)

Sergio Pappagallo (LCU)

Flavia Zorzi Giustiniani (LCU)

Programme

<p>Wednesday 14/01/2026 9:00-14:00 Aula Magna</p>	<p>Introduction Stefania Capogna (1h)</p> <p>Regulatory framework and in-depth analysis of ethical and legal issues Flavia Zorzi Giustiniani (3h)</p> <p>Break</p> <p>Trustworthy AI Sergio Pappagallo (1h)</p>
<p>Thursday 15/01/2026 9:00-14:00 Aula Magna</p>	<p>Artificial intelligence vs human intelligence Eugenio De Gregorio (3h)</p> <p>Fundamentals of ethics and applications of ethics to technology Sergio Pappagallo (2h)</p>
<p>Friday 16/01/2026 9:00-14:00 Aula Magna</p>	<p>Hackathon launch and work group organisation Maria Chiara De Angelis Sergio Pappagallo</p>
<p>Wednesday 21/01/2026 9:00-14:00 Aula Magna</p>	<p>Feedback and jury selection of Hackathon winners Stefania Capogna, Maria Chiara De Angelis, Eugenio De Gregorio, Sergio Pappagallo, Flavia Zorzi Giustiniani,</p>