08. Flipped Classroom. Teaching Students in the Humanities How to Learn with AI through a Flipped Classroom Approach

ECTS: 1 (12 hours synchronous sessions (6x2hours) + 9h online pre-class work + 4h independent work)

Summary:

This course uses a flipped classroom approach. It will teach you how to design your own flipped classroom in order to help your students learn with AI. You will learn how AI can be used both in academic teaching and in university learning and research. You will be provided with resources (texts, videos, podcasts), patterns and templates in advance of the class.
You will have to familiarize yourself with these resources and engage with them in order to be able, during class, to discuss them and complete tasks and exercises based on the perspectives they provide. Through these resources and tasks, you will learn what generative AI is and how it can be effectively integrated into university teaching and learning.
All synchronous sessions will also include a reflexive component focusing on how the flipped classroom is designed and implemented.
Assessment will rely on a series of tasks consisting of designing a two-hour synchronous session based on the flipped classroom approach, in which you introduced students to the use of AI in your discipline for a given grade level (e.g. first-year bachelor's).
All synchronous sessions, tasks and exercises are designed to prepare you for the final assessment.

For: Academic staff
Mode: Online
Places: 40

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Learning outcomes:

1. You will be able to understand how generative AI works and identify which generative AI resources can be used and proposed to students in your own disciplinary context.
2. You will be able to design and implement a flipped classroom approach that integrates the use of generative AI into your own disciplinary context.
3. You will be able to reflect on your teaching practices and on the pedagogical implications of using generative AI and flipped classroom models in higher education.

Contents:

1. Understanding generative AI in Higher education: Key concepts and mechanisms of generative AI; educational potential and limitations of AI tools in university teaching and learning; ethical and critical perspectives on the use of AI in academic contexts
2. Principles and practices of the flipped classroom approach: structure and rationale of the flipped classroom model; designing pre-class, in-class and post-class activities; selecting and adapting digital resources for active learning
3. Integrating AI into flipped classroom design: using AI tools to support student's learning before, during and after the class; developing sample flipped classroom incorporating AI-based activities; reflecting on the pedagogical, disciplinary and ethical implications of AI integration.

Methodology:

Participants engage with resources and complete preparatory tasks before each synchronous session. Class time is then dedicated to discussion, collaborative problem-solving, and the practical application of concepts explored in the pre-class phase. The course combines asynchronous

preparation, synchronous active learning and independent yet guided project work leading to the final assessment task.

Assessment: 60% attendance 40% final work.

Teaching Staff:

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Dates and Schedule:

24 March – 26 May 2026

16:00–18:00 Bulgaria, Romania, Greece | 15:00–17:00 France, Italy, Germany, Poland (CET base) | 14:00–16:00 Canary Islands.

Live session dates:
24.03.2026 | 07.04.2026 | 14.04.2026 | 28.04.2026 | 05.05.2026 | 26.05.2026