

# COURSE DETAIL

## RELYING ON HALLUCINATIONS: THE LINGUISTICS BEHIND HUMAN-AI INTERACTIONS

**Country**

Spain

**Host Institution**

Pompeu Fabra University

**Program(s)**

UPF Barcelona International Summer School

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Linguistics Computer Science

**UCEAP Course Number**

140

**UCEAP Course Suffix****UCEAP Official Title**

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**UCEAP Transcript Title**

HUMAN-AI INTERACTN

**UCEAP Quarter Units**

1.50

**UCEAP Semester Units**

1.00

**Course Description**

This course explores the truthfulness of AI, as a non-reliable source of information, from a linguistic angle. On the premise that AI-tools are increasingly used to provide “information” in professional and private settings, but in reality are producing ‘hallucinations’, false information, the course compares the logic and architecture behind large language models (LLM) used in AI-tools with the logic and architecture behind human cognition (including the capacity for language). It also delves into several aspects of human language that contribute to our inclination to take AI-generated output at face value.

**Language(s) of Instruction**

English

**Host Institution Course Number**

59132

**Host Institution Course Title**

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**Host Institution Course Details**<https://www.upf.edu/web/barcelonasummerschool/courses-and-syllabi>**Host Institution Campus**

Ciutadella Campus

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

UPF Education Abroad Program

**Course Last Reviewed**

2024-2025

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