

# COURSE DETAIL

## INTERACTION MEDIA DESIGN

**Country**

Italy

**Host Institution**

University of Bologna

**Program(s)**

University of Bologna

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Art History

**UCEAP Course Number**

177

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

INTERACTION MEDIA DESIGN

**UCEAP Transcript Title**

INTRACTN MEDIA DSGN

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course is part of the Laurea Magistrale degree program and is intended for advanced level students. Enrollment is by permission of the instructor.

**In academic year 2024-2025, this course is one of the modules of the exam "Digital Heritage and Multimedia". There is a second module (Museology, Museography and Virtual Environments).**

Interaction Media Design focuses on the design of interactive applications in the humanities and specifically in the domain of Cultural Heritage. During the course, media are treated (images, audio, video, 3d, etc.), together with their acquisition and processing. Main design principles are discussed in relation with CH and cognitive sciences. The course is divided in 6 areas:

- Cognitive-Emotional goals of Interactive Media Design
- Human Computer Interaction for Cultural Heritage
- Digital Images and Digital Photography
- Beyond Multimedia: from digital images to virtual experiences
- Interactive Media Design principles and Tools
- Hands-on: the Design Process

At the end of the course students are put in touch with the intangible cultural heritage mediated by computer science and expressed under the form of practices, representations and skills that the multimedia research community recognizes as part of its identity. Students are able to reflect upon and manipulate a variety of digital instruments, including objects, artifacts, and cultural spaces, manifested through interactive multimedia signs and actions.

## Language(s) of Instruction

English

## Host Institution Course Number

B5059

## Host Institution Course Title

INTERACTION MEDIA DESIGN (1) (LM)

**Host Institution Course Details**

<https://www.unibo.it/it/studiare/dottorati-master-specializzazioni-e-altra-form...>

**Host Institution Campus**

BOLOGNA

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

LM in DIGITAL HUMANITIES AND DIGITAL KNOWLEDGE

**Host Institution Department**

CLASSICAL PHILOLOGY AND ITALIAN STUDIES

**Course Last Reviewed**

2024-2025

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