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

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

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