COURSE DETAIL

USABILITY AND USER EXPERIENCE DESIGN

Country
Italy

Host Institution
University of Bologna

Program(s)
University of Bologna

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
179

UCEAP Course Suffix

UCEAP Official Title
USABILITY AND USER EXPERIENCE DESIGN

UCEAP Transcript Title
USABILTY&USER DSIGN

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 consent of the instructor. The course content is divided into three distinct parts. The first part of the course discusses the evolution of the discipline from Human Computer Interaction to User Experience Design, focusing on the human, the computer, and their interaction. The second part of the course is on usability analysis and design, topics include a systematic discussion of the techniques and standards for the management of the process of user experience design, with particular attention to the phases of usability analysis (with and without the participation of users), and the user- and goal-oriented usability design methodologies. The third part of the course examines the guidelines, patterns, and methods for usability design. During this section the course discusses, with historical aspects, the framework on which the concrete aspects of usability design is based, and strong attention is given to the problem of usability for web applications and mobile apps.

Language(s) of Instruction
English

Host Institution Course Number
90720,85573

Host Institution Course Title
USABILITY AND USER EXPERIENCE DESIGN

Host Institution Campus
BOLOGNA

Host Institution Faculty

Host Institution Degree
LM in ARTIFICIAL INTELLIGENCE

Host Institution Department

Computer Science and Engineering

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