

year	code	course name	ECTS	type	semester	educational activity type	ECTS	hours	faculty
2	F1801Q126	Design laboratory	6	elective	First semester	lecture	4	32	De Michelis Giorgio
						practice exercise	2	24	De Michelis Giorgio

CV: <http://www.unimib.it/go/176181440>

Contents

1. Interaction design as a new way of designing IT based systems
2. Qualities of interactive systems
3. Simplicity (John Maeda)
4. Openness, Multiplicity, Continuity
5. Discussion of some projects
6. Presentation of the brief for the work of student teams

Course objectives

This course enables students to analyse, design and develop (as a prototype) an interactive system for end-users finale in fields like web computing, ubiquitous computing, internet of things

Prerequisites The course does not require specific prerequisites.

Teaching methods The course is mainly a design experience. Lectures and teaching materials are helps to guide the design activity of the students. The absence of well organized teaching material is not casual: the knowledge we need to design something new is not already written in a book!

Extended Syllabus

- Interacton Design and its qualities
- Discussion of some projects
- Open manifold and continuous
- discussion of some projects
- Presentation of the design brief for students
- Design work of the students