



## COURSE PRESENTATION FORM – ACADEMIC YEAR 2010/2011

<b>COURSE NAME</b>	<b>Technology Assessment</b>
<b>COURSE CODE</b>	70061
<b>LECTURER</b>	<a href="#">Michael Haller</a>
<b>TEACHING ASSISTANT</b>	<a href="#">Andrea Janes</a>
<b>TEACHING LANGUAGE</b>	Italian
<b>CREDIT POINTS</b>	4
<b>LECTURE HOURS</b>	24
<b>EXERCISE HOURS</b>	12
<b>TIME SPAN</b>	21.02.2011 - 11.06.2011
<b>TIME TABLE</b>	See <a href="#">Timetable Page</a>
<b>OFFICE HOURS LECTURER</b>	TBD
<b>OFFICE HOURS TEACHING ASSISTANT</b>	TBD
<b>PREREQUISITES</b>	-
<b>OBJECTIVES</b>	Students will learn the fundamental concepts of user-centered design thinking. Students will work in teams of two on an interaction design project that is supported by lectures, readings, and discussions. Topics will include User Centered Design, Human, Attention, Perception, Recognition, Prototyping (low-fidelity, high-fidelity), Human Performance Models (e.g., Hick's Law, Fitts' Law, Keystroke-Level Model), Design Evaluation, Heuristics, and Quantitative & Qualitative Evaluation.
<b>SYLLABUS</b>	1/ Motivation & Introduction 2/ Interaction Design & Prototyping 3/ Evaluation Methods 4/ Users Perception and Human Performance Models 5/ Natural User Interfaces 6/ Evaluation Methods and Data Analysis
<b>TEACHING FORMAT</b>	Projects in teams
<b>ASSESSMENT</b>	- project [60 % of mark] + final oral exam/presentation (oral or both) [40 %]



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Fakultät für Informatik | Facoltà di Scienze e Tecnologie informatiche | Faculty of Computer Science

**READING LIST** Will be announced during class

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