

Alta Scuola Politecnica
11th cycle - Spring School 2015
Course **Design Methods and Processes**
May, 4th – 8th
Belgirate (VB)

Coordinator Gaetano Cascini

Tutors Niccolò Becattini, Serena Graziosi, Federico Rotini

Monday, May 4th

11:00 – 11:45	Design Methods: Introduction Gaetano Cascini, <i>Politecnico di Milano, Dept. of Mechanical Engineering</i>
11:45 – 13:00	Research to Support Design and Innovation Johan Kildal, <i>Nokia Research Center</i>
13:00	Lunch
14:00 – 14:45	Last Minute Sotto Casa Francesco Ardito, <i>Last Minute Sotto Casa – Perché il cibo... non si butta!</i>
14:45 – 16:00	Hands-On Design Task Clarification Serena Graziosi, <i>Politecnico di Milano, Dept. of Mechanical Engineering</i>
16:00 – 16:30	Case Study Intro Federico Rotini, <i>Università degli Studi di Firenze</i>
16:30 – 18:30	Team Working Session: team introduction identification of requirements
18:30 – 19:00	ASP Alumni Presentation

Tuesday, May 5th

09:00 – 10:15	User Experience – The End User in your Design Process Johan Kildal, <i>Nokia Research Center</i>
10:15 – 11:30	Creativity and Innovation Methods for Design Elies Dekoninck, <i>University of Bath, Dept. of Mechanical Engineering</i>
11:45 – 13:00	Hands On Problem Framing and Idea Generation Gaetano Cascini, <i>Politecnico di Milano, Dept. of Mechanical Engineering</i>
13:00	Lunch
14:00 – 18:00	Team Working Session: classification of requirements and idea generation
18:00 – 18:30	Discussion on design tools application Tutors

Wednesday, May 6th

09:00 – 10:15	User-centred Design Methods Elies Dekoninck, <i>University of Bath, Dept. of Mechanical Engineering</i>
10:15 – 13:00	Team Working Session: idea generation (Co-Design)
13:00	Lunch
14:00 – 15:15	Designing Ourselves with the Future Yoram Reich, <i>Tel Aviv University</i>
15:15 – 16:30	Hands On Concept Formulation and Assessment Gaetano Cascini, <i>Politecnico di Milano, Dept. of Mechanical Engineering</i> Federico Rotini, <i>Università degli Studi di Firenze</i>
16:30 – 18:30	Team Working Session: idea selection concept formulation
18:30 – 19:30	Presentation of PhD Programmes (Politecnico di Milano and Politecnico di Torino)

Thursday, May 7th

09:00 – 9:30	Discussion on Design Tools Application Tutors
09:30 – 11:00	Design Processes and Creativity Gaetano Cascini, <i>Politecnico di Milano, Dept. of Mechanical Engineering</i>
11:15 – 12:45	Design Religions Yoram Reich, <i>Tel Aviv University</i>
12:45	Lunch
14:00 – 14:30	ASP Projects
14:30 – 18:00	Team Working Session: project finalization preparation of presentation
18:15 – 19:30	McKinsey&Company meets the ASP students

Friday, May 8th

09:30 – 11:00	You Are a Game Designer (but you don't know it yet) Pier Luca Lanzi, <i>Politecnico di Milano, Dept. of Electronics, Information and Bioengineering</i>
11:15 – 12:30	Engagement Through Gamification Pier Luca Lanzi, <i>Politecnico di Milano, Dept. of Electronics, Information and Bioengineering</i>
12:30	Lunch
13:30 – 15:30	Team Presentations
15:45 – 16:30	Awards and Closing Session

Hotel Villa Carlotta
Via Mazzini, 121/125
28832 Belgirate (VB)
Lago Maggiore

Plenary Sessions and ASP Events take
place in
Room Tigli & Querce

ASP Students' general logistics

Travel

Politecnico di Torino students:

- on Monday, **May 4th**, students leave by bus from Politecnico di Torino, Corso Castellidardo 39, Torino, at **07:00 a.m.** to Belgirate (VB), Hotel Villa Carlotta.
- on Friday, **May 8th**, students leave by bus from Belgirate, Hotel Villa Carlotta, at the end of classes (about **5:00 p.m.**), to Politecnico di Torino, C.so Castellidardo 39.

Politecnico di Milano students:

- on Monday, **May 4th**, students leave by bus from Politecnico di Milano, P.zza Leonardo da Vinci 32 (corner of via Celoria), at **07:30 a.m.** to Belgirate, Hotel Villa Carlotta.
- on Friday, **May 8th**, students leave by bus from Belgirate, Hotel Villa Carlotta at the end of classes (about **05:00 p.m.**) to Milano Central Station.

Classes

From Monday, May 4th, to Friday, May 8th, at **Hotel Villa Carlotta** - Via Mazzini, 121/125 - 28832 Belgirate (VB), plenary sessions are held in **Room Tigli and Querce**, working groups are held in parallel rooms: **Tigli and Querce, Faggi, Gelsomini, Glicine, Rosa A.**

Accommodation

We are accommodated at **Hotel Villa Carlotta**

Via Mazzini 121/125 – 28832 Belgirate (VB)

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