



Corsi a scelta Laurea Magistrale - 2° semestre

Corso: Virtual Prototyping

Docenti: Prof.ssa Monica Bordegoni

CdLM a cui è offerto: tutti i CdLM

Semestre: 2°

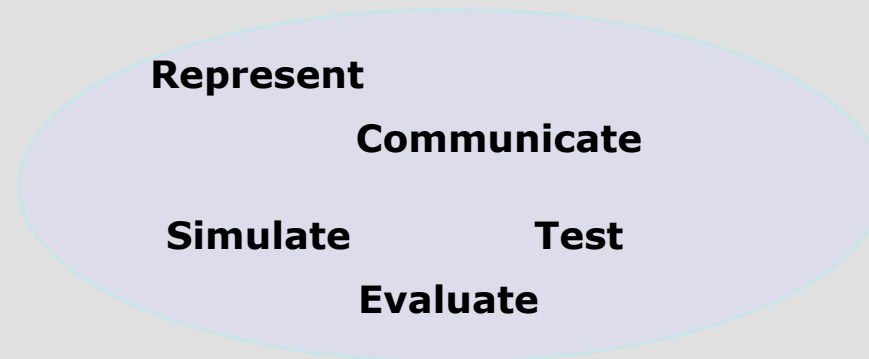
Lingua di erogazione: inglese

N° max studenti ammessi: 40 PoliMI + 20 Erasmus

Modalità d'esame per non frequentanti: NO

The Course aims to teach methods and tools for the development of virtual representation and simulation of the design of new products

**Concept
Design**



Product



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What students will learn:

Product Design/Fashion/Interior/Vessel Design and PSS

Students: Virtual representation and simulation of products

D&E Students: Advanced design methods for functional simulation of products

Communication Students: Use of advanced technologies for communicating new products to customers



Tools and Technologies:

Modeling tools (Altair Evolve, SolidWorks, ...)

Realistic&real-time rendering

Virtual Humans (Siemens Jack)

Virtual interactive applications
(Unity3D, Fuvoria)

Interaction Design (Arduino)

3D printing

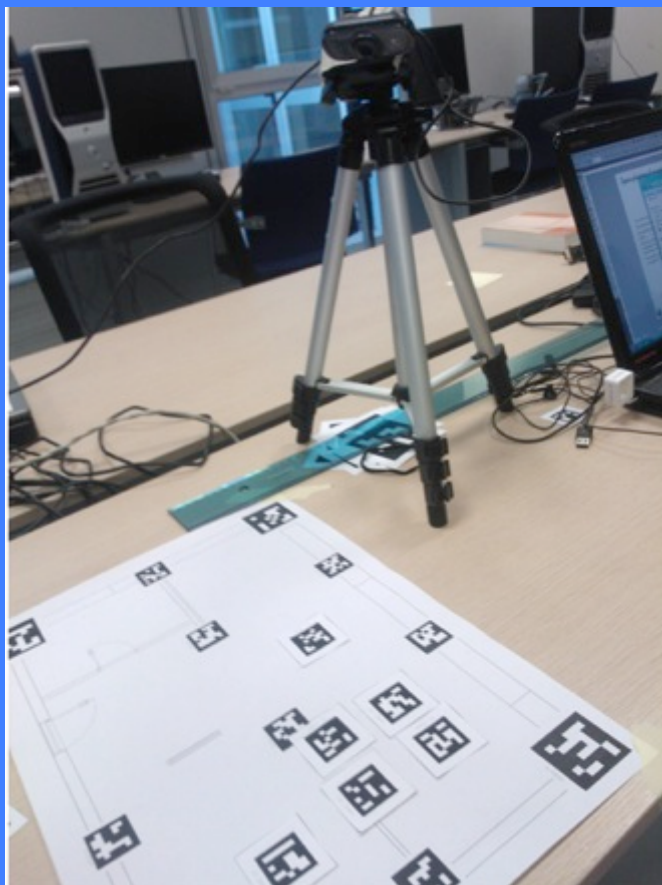


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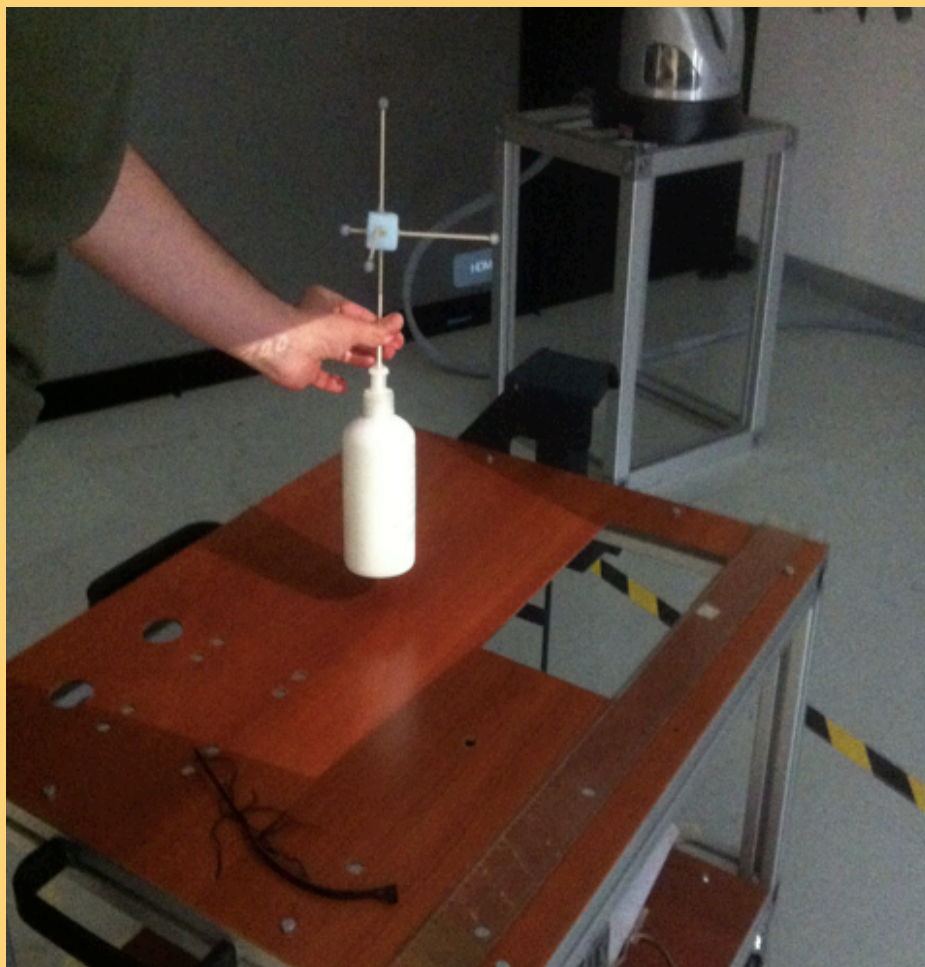


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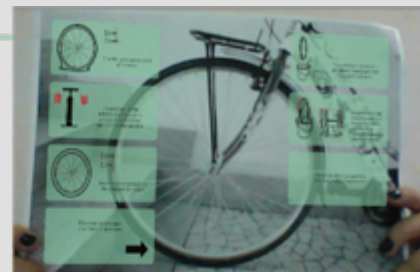
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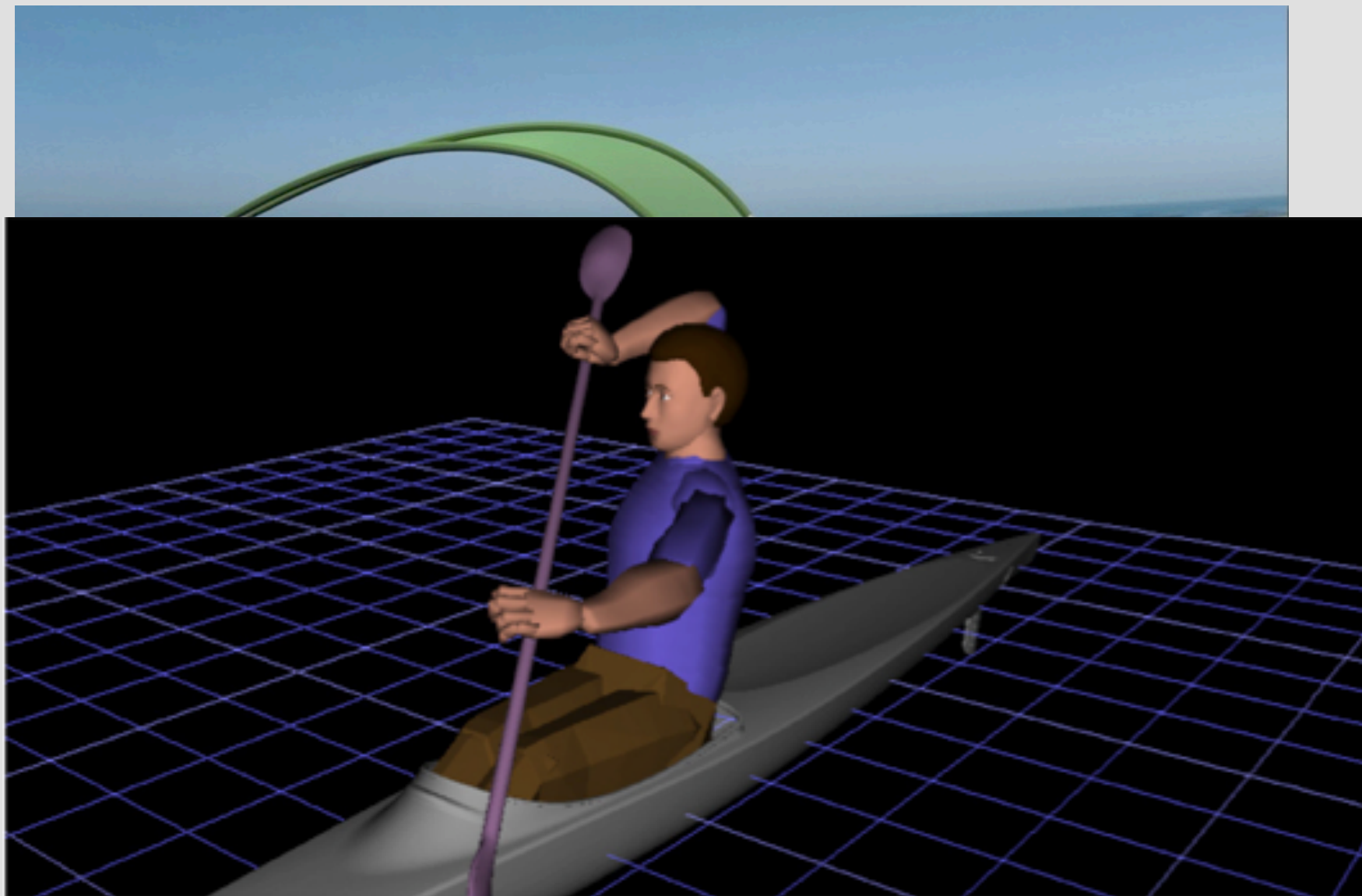
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our app
process scheme



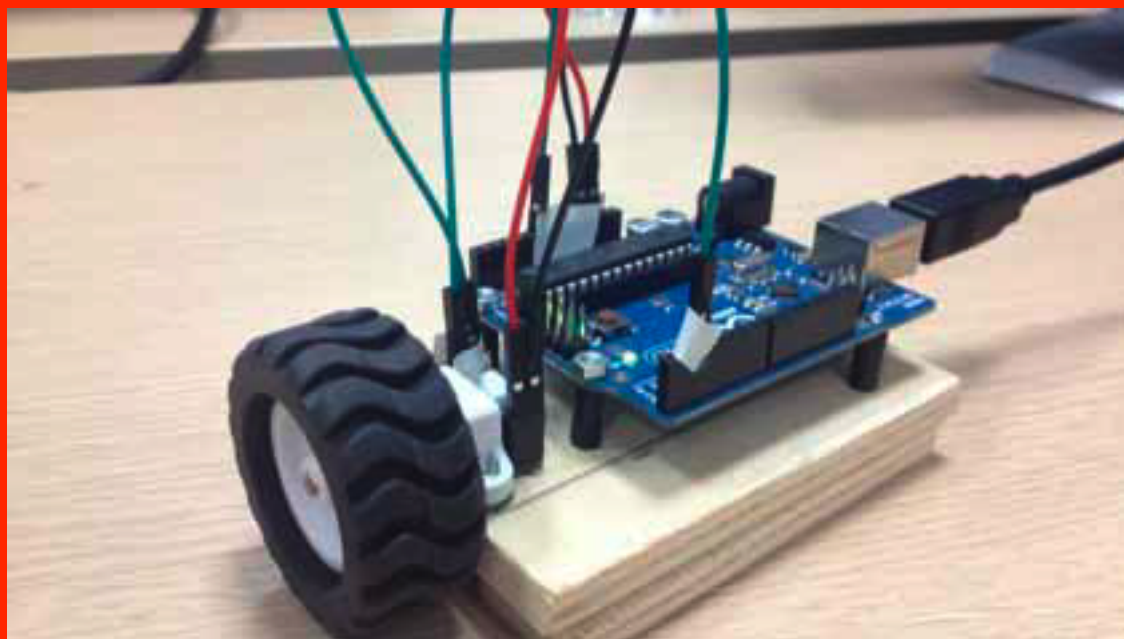


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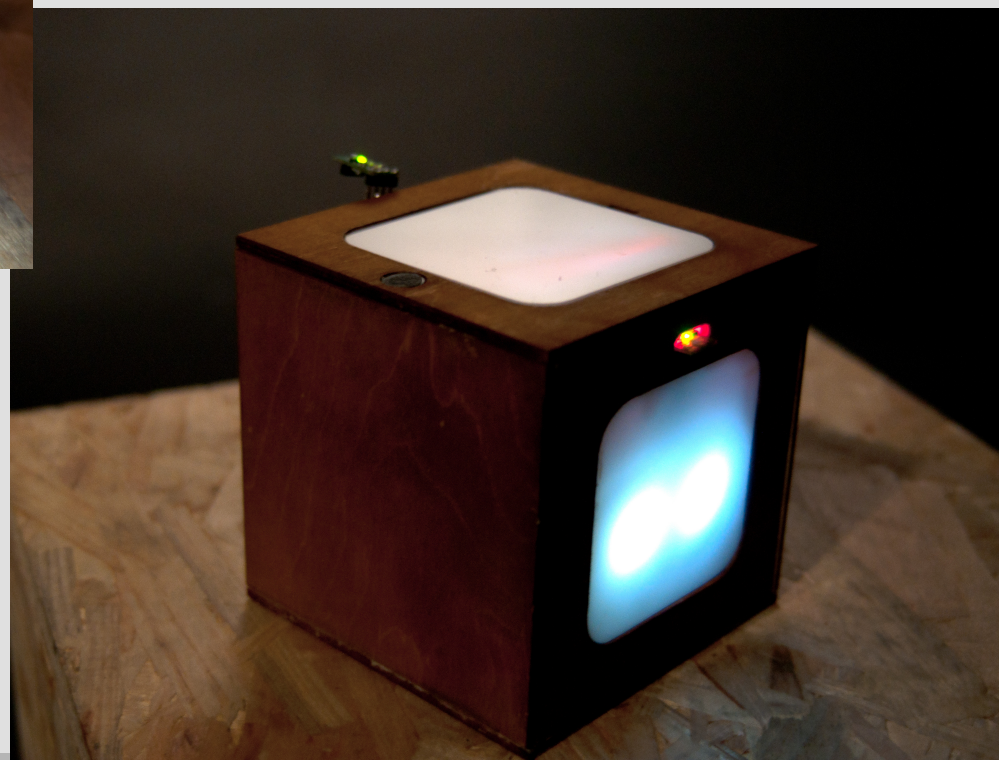


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