



Dottorato di Ricerca in Ingegneria dell'Informazione PhD Program in Information Engineering

Mobile Interaction Design

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Abstract: The goal of this course is to provide an introduction to principles and practical guidelines for mobile applications' interaction design. The content of the course is accessible to any graduated student in Engineering. The attendance of the course is suggested for those who plan to design and develop an interactive application to be used on mobile devices.

Tuesday, 12 July 2022: h.10.00 - h.13.00

Interaction design (UI, Web, Web 2.0), usability, user experience, acceptability, accessibility.

Tuesday, 12 July 2022: h.14.00 - h.16.00

Mobile Interaction Design (context awareness, limitations, strengths).

Wednesday, 13 July 2022: h.10.00 - h.13.00

User research, personas, scenarios, user journey.

Wednesday, 13 July 2022: h.14.00 - h.16.00

Task analysis, prototyping (low-fi/hi-fi).

Thursday, 14 July 2022: h.10.00 - h.13.00

iOS Human Interface Guidelines, Google Material Design, brief analysis of the state of the art.

Thursday, 14 July 2022: h.14.00 - h.16.00

Hands-on activity (exploring and experimenting with some prototyping tools – e.g. proto.io, Balsamiq, Axure).

REGISTRATION FORM: <https://forms.gle/rJfKcQtDRsC97Kau6>

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