

ID	2259
Curricular Unit	Interface Design
Regent	Francisco dos Santos Rebelo
Learning Outcomes	<ul style="list-style-type: none"> - Understand the types of interfaces depending on the objectives for the use of the product. - Mastering the development and evaluation of prototypes of interfaces to information systems.
Syllabus	<ul style="list-style-type: none"> . 1 Design of interfaces for information systems: <ul style="list-style-type: none"> - Interfaces for data presentation; - Interfaces for forms; - Interfaces to search tasks; - Interfaces to messages; - Interfaces for mobile devices; . 2 Development and evaluation of low-fidelity prototypes: <ul style="list-style-type: none"> - Concepts; - Methodological Aspects; - Development of graphics with GIMP; - Development and evaluation of low-fidelity prototypes. - Presentation and discussion of the work done by students. . 3 Development and evaluation of high-fidelity prototypes: <ul style="list-style-type: none"> - Concepts: - Introduction to Axure software; - Development of wireframes with Axure; - Development and evaluation of high-fidelity prototypes. - Presentation and discussion of the work done by students.
Evaluation	<p>Model A : Continuous assessment , which shall consist of reporting practices chips.</p> <p>Model B : Final exam integrating theoretical and practical components of the course.</p>

Bibliography

Main Bibliography:

Russ Unger and Carolyn Chandler (2009). A Project Guide to UX Design: For user experience designers in the field or in the making. New Riders (ISBN 13-978-0-321-60737-9)

Jeff Johnson (2010). Designing with the Mind in Mind: Simple Guide to Understanding User Interface Design. Morgan Kaufmann (ISBN 978-0-12-375030-3)

Jeffrey Rubin, Dana Chisnell and Jared Spool (2008). Handbook of Usability Testing: How to Plan, Design, and Conduct Effective Tests. Wiley Publishing (ISBN: 978-0-470-18548-3)

Tullis Thomas, William Albert (2008). Measuring the User Experience: Collecting, Analyzing, and Presenting Usability Metrics Morgan Kaufmann (ISBN 13: 978-0-12-373558-4)

Additional bibliography:

Another to provide during classes.