ID	718
Curricular Unit	Accessibility
Regent	Ana Cristina Guerreiro Espadinha
Learning Outcomes	- Understand the concepts of inclusive design, disability, universal design and accessibility and its importance. - Understand the components of web accessibility - Understand the scope of national and international standards of accessibility.
Syllabus	Concept of inclusive design. Concept of universal design. Concept of accessibility. Components of Web Accessibility: - Content; - Browsers; - Auxiliary Technologies; - Users; - Responsible for development; - Creation tools; - Evaluation tools. Designing for inclusion: - Use of information systems for people with disabilities; - The Web and elderly users; - Mobile Web. Directives and standards of national and international accessibility: - Content Accessibility Guidelines (WCAG); - Authoring tools (ATAG); - User Tools (UAAG). Plan and implement Web accessibility Evaluating accessibility: - Preliminary Review; - Evaluation of conformity; - Involving users in evaluation. Future accessibility.
Evaluation	2 options: - Continuous assessment - practical work in class. - Final Evaluation - Final Exam.

Bibliography	Web accessibility for people with special needs - Annex to the specifications (1997) - Ministry of Science, Technology and Higher Education. UMIC Agency for the Knowledge Society. Access Program. Resolution of the Board of Ministers 97/99 - Accessibility of Public Administration sites on the Internet for Citizens with Disabilities. Simões, J.; Bishop, R. (2006) Inclusive Design - Accessibility and Usability in products, services and environments. Portuguese Design Centre. Slatin, J.; Rush, S. (2003) Maximum Accessibility - Making your Web site more usable for everyone. Addison Wesley. http://www.w3.org/ http://www.acessibilidade.net