

Accessibility of Elearning Material

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During these 4 workshops, I will describe what are the challenges and the techniques to write accessible digital documents that can be included into elearning platforms so that students with disabilities could use them. The workshops will be focussed on practical issues.

Accessibility of documents, things to consider, hall of fame and hall of shame

Part 1: Monday June 6, 14:30-16:30, aula multimediale

This session will be planned as a participating workshop, looking for interventions from attendants.

In this session I will introduce how different users and same users in different contexts "use" documents in different ways: without colors, enlarged, with captions or simply listening. I will introduce different user profiles and relate them to common technical aids. From this I will gather from the audience the required features of a "perfect" document from the point of view of maximum flexibility and adaptability, and together we will derive requirements of accessible documents. Finally I will show some examples of flexible documents and some examples of badly designed documents.

How to make an accessible MS Word

Part 1: Tuesday June 7, 10:30-12:30, aula multimediale

Part 2: Wednesday June 8, 10:30-12:30, aula multimediale

I will focus on four aspects:

- ⑩ structure
- ⑩ image alternatives
- ⑩ tables
- ⑩ metadata

We will work with a document which will be made accessible at the end of the sessions.

PDF vs EPUB3 documents

Thursday June 9, 10:30-12:30, aula multimediale

This is a demonstration session where I will show PDF possibilities with Adobe Reader and EPUB3 with Chrome Readium. I will show presentation possibilities from the two formats on

the same content replicated in both formats. How to enlarge, read aloud, change colors and navigate through them. To close the session I will show authoring tools and some still not solved difficulties.

About the speaker

Mireia Ribera Turrò, Professor of Digital Accessibility, Universitat de Barcelona

- ⑩ [University Page](#)
- ⑩ [Google Scholar Profile](#)

Attendance to the workshops is free, and we welcome anybody (professors, students, anybody else) to come.

For more information contact giorgio.brajnik@uniud.it