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UNIVERSITAT DE
BARCELONA



Institut de Ciències de l'Educació
UNIVERSITAT DE BARCELONA

Digital competence for HE teacher

ICE-UB

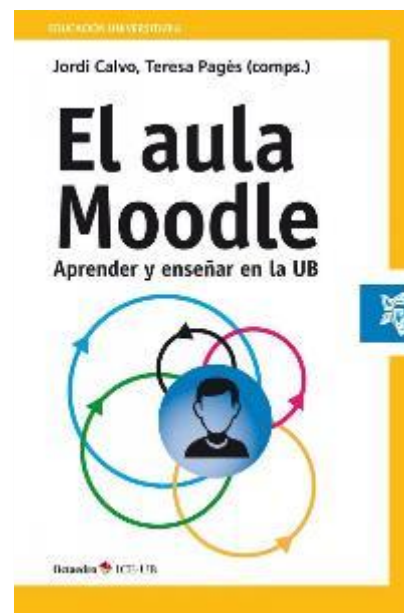
Digital competence programs

Previous programs

Moodle

- ✓ Moodle – Virtual Learning Environments
- ✓ **Assessment**, scales and qualifications in the *Campus Virtual UB*
 - ✓ Assessment through tasks and qualification book with Moodle 2.4
 - ✓ Continuous assessment strategies in large groups with Moodle
 - ✓ Quizzes on the *Campus Virtual UB*
- ✓ The «**Workshop**» tool: self-assessment and co-assessment in the *Campus Virtual UB*
- ✓ How to take advantage of your virtual classroom: design a "**lesson**" in Moodle
- ✓ The **Database tools** and **Glossary** in the surroundings of the Campus Virtual UB
- ✓ Moodle tools for **collaborative** work
- ✓ The classroom is connected! Teaching strategies for **networking** in Moodle

Moodle



- ✓ Moodle classroom: teaching and learning at the UB (conference & book)

Previous programs

- ✓ Technology-enhanced learning environments: **eLearning 2.0**
- ✓ **Wikis**, Wikipedia and collaborative work
- ✓ Introduction to the **Drupal** content manager
- ✓ Design of **multimedia and didactic materials** on the web
- ✓ Other ways to teach and learn with the support of a virtual environment
- ✓ To be a teacher in the **virtual classroom**
- ✓ **Webquests**: a didactic and methodological strategy for online learning
- ✓ Collaborative tools "in the cloud" (**Cloud Computing**) in teaching and research
- ✓ *MOOC, a threat or an opportunity? (conference)*

Previous programs

- ✓ Learning and collaborative work in virtual environments
- ✓ **Online tutoring**
- ✓ **Open Access** Research: dissemination without barriers
- ✓ Personal learning environments (**PLE**): its use in formal education contexts
- ✓ 23 keys to design a MOOC, so it becomes a successful and enjoyable experience!
- ✓ Introduction to *WordPress*

Digital competence programs

Offering at the moment

- ✓ M-learning
- ✓ Invisible ICT
- ✓ Didactic strategies to use ICT in the classroom
- ✓ Blended learning in HE education
- ✓ Infographics and image processing tools
- ✓ Design and production of educational videos
- ✓ Virtual reality

Future proposals

In progress



Survey on Digital Competence of UB teachers



UB Teacher's needs analysis



Planning specific teaching programs
about Digital competence