Abstract
Since May 2004, a group of instructors of the Universitat Autònoma de Barcelona has been involved in different experiences of innovation on higher education, within the European Space of Higher Education (ESHE), regarding the use of a wiki system to improve the teaching and learning process of students. The group has focused on the development of educational activities, mainly addressed for self-directed learning and blended learning, created to strengthen collaborative work and e-learning. The experiences of the group with the use of wiki have allowed to determine the strengths and weaknesses of using the wiki platform for higher education. Using this, the group has included some new tools in the wiki system in order to improve the teaching possibilities, especially those related to the ESHE. The work developed by the group and the interest sparked by this system within the community of the university are the starting point towards the integration of the wiki in the Campus Virtual (the institutional virtual learning support platform of the Universitat Autònoma de Barcelona), which is currently being undertaken.

Keywords
Universitat Autònoma de Barcelona (UAB), Higher Education, Teaching innovation, Blended Learning, Collaborative Work, Multidisciplinarity, Wiki.