eAccounting: Developing a customized LMS at the University of Vienna

Due to the eBologna process of the European Union, the University of Vienna initiated the project eAccounting. Its interactive teaching and learning platform didactically follows the approach of blended learning, complementing the students’ phases of attendance by online features. Certain challenges comprise the heterogeneous level of accounting knowledge and language skills of the mostly non-native speaking first-year students, large-scale classes with more than 300 students, the multi-faceted field of accounting and its comprehensive use in transdisciplinary as well as consecutive courses. As these diversities are not yet covered by didactical concepts or technical solutions, eAccounting established a customized, notwithstanding all-purpose learning management system (LMS). The open source platform Moodle allows the embedding of both individual and cooperative learning tools by different self-developed scripts and dynamic applications to generate educationally sustained added value.