

Development, implementation and validation of multimedia resources for the learning and assessment of the B2 level of English in higher education contexts within the *InGenio* system

Abstract

This thesis deals with the processes of development, validation and implementation of multimedia resources for the learning and assessment of the B2 level of English in higher education contexts within the *InGenio* system, focusing on a learning and assessment programme as well as on several complementary resources. The programme *InGenio FCE Online Tester* (Module 1 & Module 2) is a resource of the *InGenio* Learning Management System (LMS) for the preparation of B2 level exams such as FCE and, most specifically, its computerised version, CBFCE. As for the complementary multimedia resources, these are mainly *Polimedia* video recordings as well as other resources related to two projects involving the creation of digital stories for English as a Foreign Language (EFL) and English for Specific Purposes (ESP). In addition to unfolding the process of development of these materials and describing their different functions, the methodologies which guided their use are explored, following pedagogically and theoretically-sound principles. Moreover, the thesis provides a description and analysis of the results of three empirical studies which were carried out in order to validate the aforementioned resources, so as to fulfil the objectives while confirming the initial hypotheses regarding the validity of both the development process and the methodologies of use of those materials.