

# **Development of an intelligent software system to support student assessment in the blended learning model of ICTU**

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**Abstract:** In the context of increasingly developing technical education, the use of information technology in the assessment and testing process is an urgent need. This topic focuses on the necessity of an intelligent software system to support the management and effective evaluation of student learning according to the ICTU (Interactive, Collaborative, Technological and User-friendly) blended training model. The project's objective is to build a digital platform that enhances the quality of testing and assessment, meeting practical requirements. The research methodology includes theoretical analysis and experimental implementation to ensure effectiveness. The expected results of the topic will significantly contribute to the development of technical education management systems, creating a flexible and accessible solution for training institutions.

**Keywords:** software system, student evaluation, ICTU model, information technology, education management