

# Evaluation of IT resources for the learning and professional experience of engineering students

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The adaptation and implementation of the European Higher Education Area (EEES) [1] has meant an important change in university teaching models. These changes include the use of Information and Communication Technologies (ICT), continuous assessment and participatory teaching in which the student is placed as an active element in the teaching-learning process. ICT are offering new tools that allow students to discover, construct and transform their knowledge in a different way to how it has traditionally been done [2,3], where the expository method or master class was the only teaching methodology and the student achieves specific disciplinary competences in isolation, ignoring systemic and transversal, personal and participative competences, which are very relevant for students in the field of engineering [4].

The purpose of this work is to study the attitudes of engineering students towards the use of computers as a tool for learning at university and for their future employment. To achieve this purpose, more than 200 engineering students will be asked to answer a questionnaire that takes several aspects that are relevant both for the learning process and for their future career into account. The questionnaire has been implemented in Google Form to facilitate the response process, as well as to facilitate the process of analysis and extraction of information from the results obtained.

Once the answers have been obtained, they will be analysed with the aim of finding out the different resources used by the students and those that will be necessary for their future employment.

Keywords: Computer resources; Engineering; Questionnaire; Future employment.

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