

## ABSTRACTS

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### **THE USE OF CLOUD COMPUTING IN BLENDED LEARNING OF INFORMATICS BY ENGINEERING STUDENTS**

The purpose of this research is to develop the model of using Google Apps in the blended learning of informatics by engineering students. The goals are: to determine the modern requirements for teaching informatics to engineering students; to prove the feasibility of using cloud technology in teaching informatics to future engineers; to select the cloud tools that are the most appropriate to informatics' curriculum; to develop the model of using Google Apps in the blended learning of informatics by engineering students. The object of the study is learning of informatics by engineering students. The subject of the study is the use of Google Apps in the blended learning of informatics by engineering students. The research has justified the choice of Google Apps as a leading system-based cloud oriented learning in the blended learning of informatics by engineering students; the model of using Google Apps in the blended learning of informatics by engineering students has been constructed.

*Key words: Google Apps, cloud computing, blended learning, informatics, engineering students.*