The E-Learning System Enhancing Studying Polish Spelling and Orthography for Foreign Students

Anna Plichta
Faculty of Physics, Mathematics and Computer Science Cracow University of Technology (Poland)
aplichta@pk.edu.pl

According to various studies conducted in schools, the impact of a virtual reality based on information technology on young people is large and still growing. The so-called Generation AC (After Computers), learns mostly via the Internet and their style of studying is in fact very independent. Hence, introduction of the information technology to the modern education system is inevitable, because it seems to develop the habit of lifelong learning, enabling students to continual and effective self improvement.

The e-learning system to assist teaching foreign students Polish spelling and orthography has been achieved and the assumptions have been made concerning its functionality. The above-mentioned system enables the teacher to consolidate the knowledge of his students by means of the sets of exercises prepared to familiarize foreign learners with those phonological and morphological features of Polish language which affect its spelling and orthography. The initial database of exercises can be modified and provided with additional exercises e.g., multiple choice tests.

Any student has the opportunity to be acquainted with theoretical knowledge concerning the rules of Polish spelling and orthography, but that knowledge is not abstract, as its acquisition takes place via the interaction. Due to the implemented ability to verify the correct solution, to verify bugs, as well as to re-do the same exercise, the system takes into account the individual pace of work and enable students to monitor the results of their work, fostering their motivation. It corresponds to the expectations of both the students who today prefer remote teaching, and contemporary tendencies in the psychology of learning, which emphasizes the active forms of learning through play. Note the possibility of integrating the teaching of spelling teaching Polish grammar, phraseology and punctuation. Designed e-learning system is a methodological proposal for students who start learning Polish language.