MULTILINGUAL VIDEO MATERIALS FOR STUDYING FUNDAMENTALS OF ELECTRICAL ENGINEERING

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Abstract: The paper presents the creation of e-materials in the field of electrical engineering for Slovenian's secondary and higher education. We chronologically present the ways of publishing the solved problems of exams, the approaches for the production of high school e-textbooks, the production of video lectures for higher education and the videos of laboratory experiments. In accordance with the trend of internationalization, we undertook the translation of laboratory exercises, especially the videos, which are now being equipped with subtitles in Slovene (as a support for hearing impaired students), as well as English, Serbian and Macedonian for those freshmans who are comming to study electrical engineering in Slovenia from other countries.

Keywords: Fundamentals of Electrical Engineering (FoEE), Multilingual videos of experiments, Internationalization