The importance of students meaning in process of creating teaching materials

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Abstract: Each subject needs learning materials, so that each professor prepares lectures and exercises himself. We posted our materials on Moodle platform and on e-library system. At e-library we upload our books and scripts for the subject, but on Moodle we have freedom to post videos, some simulation, open codes, images, text documents, ppt presentations. The students also have the freedom to search and find additional learning materials such as text documents, videos, and images with the aim of making it easier to master and understand the lesson. For that purpose, we had some discussions with our students to define what and how they prefer to learn. We need that discussion because we appreciate the opinion of our students to prepare better learning materials.

Keywords—Moodle, e-library, learning materials, students' opinion.

Introduction

Studying is a long-term process. During studies, the most important task and obligation of professors is to teach students to understand the topics they encounter and to know how to apply them practically. To achieve this, we often talk to students to see their opinion on how to achieve quality education made by a large selection of material for mastering new topics that are worked on in class. The conversation with the students confirms our vision to create an increasing number of materials in the Macedonian language that are more acceptable to students and give them a greater motivation for work. These include written materials, video materials as well as materials in which dominated images, to increase students' attention and desire to learn. Increasing the quality of education, as the most important for the development of an entire society, has been researched and before [1]-[4].

Purpose of Study and Research Methods

The purpose is to see students' opinions to create better teaching materials. For that reason, we had some discussions with the students and came to some conclusions.

Findings and Results

We had some discussions with the first-year students for the subject Fundamentals of Electrical Engineering. We prepared some question lists to see students meaning in process of creating teaching materials. There were four questions and each student spent less than 5 minutes to complete the question list. From the students' answers we can define what more to add in the learning and teaching process.

Conclusions and Recommendations

All the students said that they used YouTube videos for the subject and some free courses on the internet in everyday learning. So, in the next subject preparation we are going to add more videos and links to some free courses. We will do everything to make our students more satisfied and to gain more knowledge.

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