SOFTWARE ANALYSIS OF ELECTRIC MACHINE SCIENCE

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Annotation

Analysis of the software of the subject "Electrical Machines" In order to change the currently developing science for the better, each institute was given programmatic and economic freedoms. Now we have to develop any software. Our goal is to develop a modular technology using new innovative, information and pedagogical technologies for teaching a wide range of topics. Our goal is to train personnel who will be able to find their place in the labor market with the help of our targeted programs.

Keywords: innovations, software, optimization, material, technology, documents, foundation, reform.

Аннотация

Анализ программного обеспечения предмета «Электрические машины» В целях изменения развивающейся в настоящее время науки к лучшему каждому институту были предоставлены программные и экономические свободы. Теперь должны разработать любое МЫ программное разработка модульной технологии с обеспечение. Наша цель инновационных, информационных использованием новых И педагогических технологий для обучения широкому кругу тем. Наша цель подготовить кадры, которые смогут найти свое место на рынке труда с помощью наших целевых программ.

Ключевые слова: инновации, программное обеспечение, оптимизация, материал, технология, документы, фундамент, реформа.

Annotatsiya

Maqolada "Elektr mashinalari" fanining dasturiy taminotini tahlil qilish hozirda rivojlanayotgan fanlarni ijobiy tomonga o'zgartirish uchun har bir institutga dasturiy va iqtisodiy erkinliklar berildi. Endi qanday dasturlar bo'lmasin

provard

bizning

chiqish

tayyorlash o'z qo'limizda. Jaroyonlarni boshqarish imkoniyatimiz juda ko'p mavzularni oʻqitish yangi innovatsion, axborot va pedagogik texnologiyalardan modulli texnologiyasi ishlab foydalanib, maqsadimizdir. Bu tuzilgan maqsadli dasturlarimiz orqali mehnat bozorida oʻz oʻrnini topa oladigan kadr tayyorlash maqsadimizdir.

Kalit so'zlar: innovatsiya, dasturiy, optimallash, material, texnologiya, papers, fundamental, islohot.

Introduction

An analysis of curricula in developed countries shows that the EMPS software taught in these countries is a media-based teaching tool that examines and evaluates student's attitudes toward it. The competition is based on the results of a survey of fifteen students. There are some inconsistencies in the sequence of topics in the curriculum of students enrolled in the course of electrical engineering and electrical engineering at the Bukhara Institute of Engineering and Technology. It is useful to explain students skills through the operation of transformers, DC machines, AC machines, and transmission line models by observing the parameters designed to optimize teaching aids over a semester. The results of the surveys and the data collected from the questionnaires were analyzed and used to assess the relationship.

Programs that focused on the use of this media-based learning tool expressed satisfaction with the software tool developed in which students responded positively. Due to the evolving technology in recent years and the changes that new materials are making into the curriculum due to its participant, many institutes are facing difficulties in optimizing their curricula. This forces professors to identify more effective ways of designing curricula, and the provision of materials to ensure the coherence of their courses and students provides them with important knowledge in their field and computer literacy, will serve as a basis for them to acquire sufficient knowledge and skills to operate as highly qualified professionals in the future. Programs serve as the primary link in meeting students' needs for electrical engineering.

Educational technologies and software have great potential, as well as to improve the teaching and learning process at our institute, we conducted 4 research analyzes comparing visual-based teaching with traditional teaching. When using visual pedagogical technologies, students differed sharply in that

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they were able to express their skills more freely than in traditional educational technologies. It is clear that computer-based teaching can be an important factor in improving assessment, and the average score of students was based on his or her creative work. According to international analyzes, the technology-integrated learning process can improve learning and better prepare students to work effectively. Today, teachers can deal with any use of technology. Electric machines play an important role in industry and in our daily lives.

They are used in power plants to generate electricity and to provide mechanical work in industry. Electric cars are an integral part of our daily lives. Electric cars are a key area of energy systems. With that in mind, I recently attended a workshop on electric vehicle training. The seminar was attended by more than 140 students majoring in energy. As a result, it was recommended to organize integrated courses on electrical machines and power systems to optimize the curriculum, which is recommended for each electrical engineering program. The introductory course on electric cars hasn't changed in decades - students find the topic of electric cars obsolete, unsustainable and boring. As a solution to this problem, we can suggest that in this course we can focus on electric cars to electric motors, which will allow us to introduce this topic in the context of exciting new applications. Simple application of drive compressors in air conditioners will also be effective if it is possible to show that compressors operated at different speeds by modulating capacity consume 30% less energy than conventional ones by optimizing on-off to maintain temperature. Such a course, which corresponds to the technological field of our institute, along with preparing students for production assignments, should provide the basis for the continuity of advanced master's courses in this field.

At present, consistent work is being done in this regard, for example, our students, who will be admitted in 2022, will continue the educational process through programs designed by our department to study the labor market.

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