



SPECIFIC FEATURES OF CURRENT SCHEDULE AUTOMATION IN HIGHER MILITARY EDUCATIONAL INSTITUTIONS

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Annotation

In order to propose a new system of education in the educational process, to introduce an automated system of lesson planning, its advantages and disadvantages, as well as the peculiarities of automation are presented.

It is also explained in the main part of the article that the program to be created will be developed as a result of a combination of several programs.

Keywords: military education, technology, optimization, pedagogy, information, database, email, computer, synchronization, specialist.

Introduction

At present, the use of information systems in higher military education is one of the most important issues in the automation of individual work to fully automate their activities. In the context of reforming the concept of higher military education, the task of automatically managing an educational institution is an important but very problematic area.

Regardless of the object of automation, whether it is a pedagogical structure or the administration of the educational institution, such systems are the main objectives of the educational institution - to improve the quality of education and optimize and automate the learning process[1].

Nowadays, it is impossible to imagine almost any activity without automation. Need to speed up complex transactions involving accounts. Automation eliminates the human factor in practice, allowing you to control the performance of the entire organization. It is necessary to automate the educational process and the schedule to save the educational institution from unnecessary expenses [2].





The Main Part

Here are some examples of positive aspects of the modern educational process: increase the level of spiritual independence of teachers, who have the opportunity to realize the creative potential of all participants in the educational process; the multiplicity and independence of individual educational structures, including the diversity of the choice of research areas in addressing the important tasks of reforming society in accordance with the changing social order; introduction and application of modern web programs in various types of institutions, as well as in higher military education, the introduction of innovative technologies and automated systems in the educational process.

The organization of the educational process in higher military educational institutions includes:

- creation of the staff of the university;
- officers, employees and their supervision;
- development of basic programs in the field of specialization;
- preparation of working curricula and calculation of calendar time in each specialty and strengthening of disciplines for departments;
- control over the quality of the teaching process for cadets and students on the basis of proper lesson planning;
- formation of normative and legal documents;
- preparation of necessary educational and methodical literature;
- automating lesson schedules while providing information to the learning process [8].

Based on this formula, it can be concluded that the university's educational process serves as a system that ensures the unity of goals and content of educational activities, reflected in the form of the university curriculum, subject. The structure of faculty and officers of the educational process, the object of the educational process - cadets and students, the means of the educational process - material and technical, experimental base, educational and methodical literature, information components, buildings, their equipment, libraries and other educational and scientific information warehouses-knowledge, we can take as an example the technology of educational processes [9].

The following are some of the most important tasks in scheduling classroom automation:

- know the number of lectures provided by the teacher, which provides the main transmission of information;
- know the workload of seminars and workshops, laboratory work;





- pay attention to the inclusion of physical training and practical classes in the schedule;
- control of group and individual consultations;
- determine the hours of independent training of cadets and students;
- know when the final attestation (session) and state attestation exams will be held.

Planning programs are becoming increasingly popular because traditionally it is a very laborious process. The table is hand-drawn on paper, which does not preclude a comparison of teacher and room schedules[3].

Automated scheduling, in turn, almost completely eliminates these problems. In addition, the undoubted advantage of such software is that it allows individual professors to display separate reports, certificates, and transcripts, which can be emailed directly from the program. Possible [7].

The program is designed to solve the problem of automatic scheduling of curricula and operational management of university buildings. With it, you can create tables in automatic, manual and mixed modes, taking into account many restrictions and conditions. In this case, it is possible to create both an allowed table and an automated table [4].

If the university has more than one building, the program will take into account the time spent between them. With a traditional scheduling system, at least two Methodists are involved in each faculty – for full-time and part-time departments, and with an innovative approach, a single automated schedule specialist can manage multiple departmental schedules without excessive labor costs. The convenience of using such programs is that you can pre-determine the priorities of teachers, and the benefits are, of course, given to all university teachers [5].

To make it easier to use information about the learning process, it is necessary to create a single database for all departments. The automation of university scientific and technical activities transforms the control and regulation of higher education from a simple and stressful course into a well-structured one that delights the specialist. With the right technology, the overall management efficiency of the entire university will increase.

The automation of the university's educational process helps to organize operations in accordance with the requirements and needs of the organization. A convenient search system makes it easy for us to find the information we need [6].

Conclusion

In conclusion, we can provide the above-mentioned conveniences by offering an automated system of scheduling to higher military educational institutions.





The relevance of the program, which is designed to automate the curriculum, is to increase the level of requirements for the educational process, to analyze the exact distribution of workload of faculty and cadets, as well as to plan long-term learning activities based on the analysis of the software is divided into the ability to create a solution that simplifies the process of creating a table.

Thus, ensuring that it is easy to create and register documents related to the training process by reducing the workload of the staff is reflected in this system.

In general, the introduction of an automated management system contributes to the more efficient operation of the educational institution, that is, along with further improving the level of knowledge of trainees and cadets, will also be very strong [10].

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