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# NEW METHODOLOGY FOR TEACHING SUBJECTS IN THE OF THERMAL ENERGY

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**Introduction.**

Based on the requirements of the times in our country Organization of the educational process, including higher higher education in engineering in the educational system in the field of electricity in their country special to the training of highly qualified personnel attention is paid. The Republic Of Uzbekistan in development action strategy "further improvement of the continuing education system, improving the capabilities of quality education services, to the modern needs of the labor market suitable highly qualified personnel training, training and the task of" introducing international standards for the assessment of the quality of teaching " is established when its otherwise. Future in doing these specialists to the objects of professional activity on the formation of professional competence develop suitable training programs, make them to the profession in accordance with innovative conditions preparation methodologies and didactic supply improvement is important.

Currently, this is the case in all sectors of the industry in particular, higher for manufacturing enterprises in the training of technical specialists in education to effectively teach specialist subjects much attention is paid. Engineering field is higher in the Electric Power direction on the training of educated specialists on the basis of an interdisciplinary connection of the course of theoretical Electrical Engineering, which is contained in the training plans training serves as the main factor (method) for the development of their professional training makes.

Device used in the energy sector reliable operation of its tools and ensuring the safety of their users electrical machines and aggregates, electronic and microelectronic equipment, measuring instruments, a huge number of various modifications of electrical apparatus, automation tools the widespread introduction to production was strengthening the requirements for professional competency cadets in the energy sector.Currently working the sharp development of the release process is high specialists in the field of technology in the educational system are not inferior to new technologies.

Organization of lesson processes using new methods without pressing problems become. Theoretical within the subjects of expertise for students of the electric power sector electrotechnical science on the basis of interdisciplinary connection teaching system, a lesson in the field of systematic application due to the organization of its processes it is difficult for students to have clear ideas about topics. This includes examples are methods for connecting electrical circuits in explaining the subject of study to students the phenomena that take place in it, the processes, the specificity of connections is shared by similar topics in the composition of specialist disciplines.Organization of lesson processes on the basis of dependence failure to provide students with the ability to think freely as well as professional knowledge as a specialist remains one of the shortcomings in its development.

New innovative training aimed at developing a scientific worldview and professional competence of students in the field the fact that it does not use its methods too effectively poses great problems in raising the quality of the learning process. At this point we have above the theoretical electrotechnics that it offers are based on interdisciplinary correlation with similar topics " such as those in Transformers compared" phenomena " to phenomena and laws that occur in chains of inductive character education adapted to its requirements in keeping with the times for course processes without the development of effective methods for the process is considered one of the most relevant.

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