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**The main components of self-educational competence of future specialists in electrical appliances.**

Article deals with the formation of future specialists’ in electrical appliances self-education competency in the process of studying electrical engineering disciplines. Substantive work is forming and developing during processes of studying and education. It should be construed as solution of system of teaching objectives which can be setting in given teaching situations and provide presented operations. Such actions can be classified as substantive, monitoring and secondary. An approach, in which the educational activity is considered as a system of solution certain tasks processes, has big implications for the development of computer-oriented methodical systems of training. It reveals the essence of educational activity management.

Article underlines main components which are the main determinants of self-educational competence for future engineer-electricians. For the formation of future specialists’ self-education competency, it is necessary to take into account the elaboration of study guide. In addition to the above to consider students’ personal needs and wishes. Also, it is necessary to create conditions and environment that will contribute to the formation and development of the necessary components.

Formation of self-educational competence has big implication for any kind of professional activity, especially when this activity is being formed. In our research self-educational competence is looked like the ability to update the technical part of their professional experience, perception of necessity to improve their professional level during life, self-development and self-educational activities.

Taking into consideration the basic requirements for the training of Junior specialists in electrical appliances, domain, students’ age peculiarities, it is essential to identify the main components of self-educational competence, which we need to purposefully create and develop in the process of teaching future engineer-electricians electrical engineering disciplines.

Self-educational competence of future engineer-electricians is defined as a complex characteristic of the person, expressed in the aggregate of knowledgeable, reflective, activity and research components, which take into account personal attitude to the pro cess of self-acquisition of knowledge, skills, experience, and ability to use them in professional activities.

**Key words:** self-educational competence, self-education, engineer-electrician, research, reflexivity, activity.