

PEDAGOGY

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Practical meaning of mathematics teaching in a technical university

In technical universities Mathematics takes a leading position as its knowledge is the foundation for the study of other general engineering and special disciplines. In the process of learning Mathematics, students are forming a conscious connection between knowledge, skills produced by the application of mathematical knowledge to solve professional problems, develop the ability to independently establish the connection between knowledge lessons. It has been carried out the analysis of some methodological features of teaching the course of higher mathematics, which are based on the practical orientation of teaching mathematics to students of technical specialties.

Key words: mathematical training, mathematical methods, quality of mathematics education, professional orientation, practical orientation.

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