

The Competence Approach in Professional Mathematical Training of Masters in “Automation and Control”

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Abstract: The paper considers the matters of improvement of professional mathematical training of Masters in Automation and Control – Speciality 220220 – on the basis of the competence approach. We offer the definition and structure of the professional-mathematical competence of masters and approaches to designing the content of the process of its development. The example of using the branch of mathematics "Differential Equations" in dealing with professional problems in the field of automation and control is given.

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