

On the Organisation of the Process of Teaching Mathematics to the Students of Engineering Economic Specialities at RTU

Natalja Budkina, Aija Pola

Riga Technical University, Meža 1/4, Riga, LV-1048, Latvia,
natalja.budkina@rtu.lv, aija.pola@rtu.lv

This work is the attempt of the authors to generalize their experience of the organisation of the study process for the students of the Faculty of Engineering Economics and Management of Riga Technical University. By the organisation of the study process the authors mean planning and working out the program of the course taking into account concrete specialisation of students, development of the lectures, practical lessons, the organisation of the process of giving lectures and conducting practical lessons, development of the system of control of students' knowledge and ways of exercising this control.

In the report much attention is devoted to the methods of reading lectures and conducting practical lessons that have been tested by the authors in practice. Modern technologies allow teachers to give lectures using different audio and video aids and computer technologies. Computers can also be used for practical lessons. The main problem for teachers is to combine new methods of teaching with old classical ones. One of the ways to solve this problem is analysed in detail basing on the results of the students' questionnaire about the existing system of the organisation of teaching "Mathematics" and "Mathematics for Economists". Problems connected with the home-works are also discussed in the report.