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Desining of Information-Technological Instraction of High School Tearhers in Russia

Since the last decade of the XX century in several Russian universities a one-year course of instructions has been given to graduates to entitle them for teaching in High school. On finishing the students are awarded an additional qualification of "High school teacher". In middle nineties this was complemented by a two-year High school teachers training course which is given after the Bachelor degree.

In the survey is described the worked-out project of information-technological side of a High school teacher qualification. This side contains requirement to his (or her) knowledge and skills on the basis of which an information-technological program of training should be developed. In authors' opinion such program should include the following disciplines: "Technical tools in education", "Computer-based teaching and designing technologies", "Automatic processing of psycho-pedagogical data", "Means of automation in scientific research". In this work the contents of above mentioned disciplines are observed as well as their relation with those of mathematical and psycho-pedagogical sections of curriculum.

Thus, in this survey is descried the technology of educational material elaboration by means of future professional activities modeling, which has been used in designing of information-technological instruction course in the Kazan State Energy University