

L. Gorbaturk,
Senior lecturer
V. Khomenko,
Candidate of technical sciences
(Berdyansk State Pedagogical University)

SETTING GOALS COMPUTER TRAINING AND ANALYSIS OF FUTURE ENGINEERS-TEACHERS AS A DIDACTIC PROBLEM

According to curriculum students of the specialty 6.010104.36 "Professional Education. Computer technologies in management and education" study definite computer disciplines. The analysis of students' works devoted to improvement of processes of management in Universities has shown quite low levels of the readiness of future graduate students to computer and analytical activity (CAA). Under this type of activity in this article is understud the professional activities of specialists connected with researching of the structure and characteristics of future object of computerization, with working out propositions as for improvement of management, at the expence of automatization, with construction and solution of mathematical and economical models of management processes, choising and realization of optimal solution. Almost all graduate students works there was abcent the grounding of computerization from the position of elimination the informational and organizational lacks in the system of management which usually restored in the process of operational researches.

Targeting is a general scientific category that relates to organizational systems, so we use the definition of the problem which is quite natural for the system analysis: "A problem is a complex theoretical or practical question which requires study, decision; in science, it is a controversial situation which appears in the form of opposite positions in explanation of any phenomena, objects, processes, and requires the adequate theory fot it solving". In what the contradictory situation at didactic goal-setting is shown? On the one hand, the computer-analytical activity is multi-faceted, and it is carried out in most organizational systems, for many it is known from the personal experience. On the other hand, academical hours for it study is limited, so the selection of educational material depends on educational purpose. And on the third hand, purposes of study should be defined by the practical activity of graduate students as engeneers and graduates as teachers on their initial positions. So, the problem consists of such purposes of study which practically realized and they will provide competitiveness of graduates of the giving specialty.

On the base of the the theory of professional education, professiographical analysis of the IT specialist, who improves the system of industrial enterprise or institution on the basis of mormative documents in the field of automatized systems of management (ACS), the analysis of educational programs of discipline of the plan of computer sciences profiles in speciality "Professional education", analysis of scientific and technical literature, international experience of training engineers and teachers it is necessary to identify and ground purposes of study of computer-analytical activity of future engineers and teachers of computer profile. The aim of the article is a systematic

exposition of the procedure of building "tree" purposes of study of the technical discipline on the example of computer-analytical activity.

The procedure for setting of goals for technical discipline can be formalized. The sources of goals can be both educational standards and results of profессиographic analysis of the activity of specialists in the primary positions.