

**TECHNOLOGICAL DEVELOPMENT OF INFORMATION
PROCESSES AIMED AT REPORTING ECONOMIC OPERATIONS IN
INDUSTRIAL BUSINESS**

Prof. Dr Ilia Lichev, Chief Assist. Prof. Dr Yulian Vasilev

Abstract

In the present work we have set ourselves the task of advancing a technological development of the management process by means of utilizing the latest achievements in informatics. First of all, in accounting for economic operations there is propounded the application of the systematic approach, which stipulates that in entering the data from a given document in the database there should be recorded all available information, namely: the traditional accounting data, operational and technical data, normative and reference data and the data, needed for the execution of computational procedures in the application of economic-mathematical modelling.

An important place is allotted to the automatic accounting of operations, which sharply facilitates the automation of the accounting process. The latter is possible owing to the maintenance of electronic documents in an on-line system in the form of transaction data arrays. The object is to maintain a database of current data on the processes carried out. A particular place is reserved in the work for the study of the processes of entering the primary documents into archive arrays by means of digitization and structuralization of the data from the scanned documents.