

The annotation of scientific report

Vetrov A.N. The features of the system and financial analysis of the infrastructure of the information-educational environment based on the cognitive modeling technology and the cognitive models / A.N. Vetrov // "Modeling and constructing in the educational environment" ("M and C in EE"), the section "Application of new technologies in education" ("ANT in E"): the materials of "The VIth all-Russian (with international participation) scientific-practical and methodological conference" ("SBPEE "MSEC""), RF, Moscow city, the 17th of April 2021 y. – M.: "SBPEE "MSEC"", 2021. – 5 p.

It is considered the innovative unique cognitive modeling technology for the system analysis and the increasing of efficiency of the information-educational environments – the technique of its use, the algorithm of formation of the structure of the cognitive model, the techniques of research of the parameters of the cognitive models of the subject and means of training, the algorithm of processing of a posteriori data (results) of testing (research) and the complex of programs for the automation of research tasks (the system analysis), and also for the financial analysis and the increasing of efficiency of the organizations and enterprises – the technique of its use, the algorithm of formation of the structure of the cognitive model, the technique of formation of the information basis of the financial analysis of the organization, the technique of formation of the regulatory-legal basis of the financial analysis of the organization, the technique of formation of the working plan of accounts, the technique of formation of the model of accounting, the techniques of carrying out of the vertical, horizontal and trend financial analysis on the basis of the primary registers of accounting in the context of the approved accounting policy and the complex of programs for the automation of re-search tasks (the financial analysis).

It is intended directly for the scientists and employees of SRI, the teachers of technical and economic HEIs, and also the students of the various specialties: 05.13.01 – "The system analysis, control and information processing" (technical systems), 05.13.06 – "Automation and control by the technological processes and productions" (industry), 05.13.10 – "Management in the social and economic systems" (regional and world economics), 08.00.05 – "Economics and management of the national economy" (economic systems), 08.00.10 – "Finance, money circulation and credit" (economics and finance), 08.00.12 – "Accounting and statistics" (the consolidated reporting of banks) and 08.00.13 – "Mathematical and instrumental methods of economics" (the financial analysis).

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