

ABSTRACT&REFERENCES

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ANALYSIS OF THE SPECIFICS OF THE FINANCIAL SUPPORT DEPARTMENT OF THE MILITARY UNITS OF THE NATIONAL GUARD OF UKRAINE

p. 6-9

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The analysis of the capital category as a factor of continuity and effectiveness of the financial support of the National Guard of Ukraine is carried out, which enable to clarify the conceptual foundations of capital transformation. The research of the technological level of capital observation of military units as a cyclic process is carried out, which has created conditions for ensuring harmonious development of financial support of military units of the National Guard of Ukraine. The analysis of the problem of creating a special system of information support and human factor for the financial support of the National Guard of Ukraine is conducted, which allows to outline the use of IDEF methodology for designing complex financial support processes for military units

Keywords: capital, National Guard of Ukraine, financial support, military units, command

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ANALYSIS OF THE SPECIFICATIONS OF PROFESSIONAL KNOWLEDGE TRAINING OF THE NATIONAL GUARDIAN DEPARTMENTS OF UKRAINE VIA THE INTERNET

p. 9-12

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The general features of using the Internet are analyzed for conducting training for the units of the National Guard of Ukraine, which make it possible to outline the main areas of effective training of servicemen. The study of the main stages of the training of professional knowledge of the units of the National Guard of Ukraine via the Internet is carried out. This allowed to identify the main types of work to improve the information base of military units. A list of the main issues is formed, the solution of which ensures the successful implementation of the training of professional knowledge of the units of the National Guard of Ukraine via the Internet

Keywords: training of professional knowledge, National Guard of Ukraine, Internet network, military unit

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ANALYSIS OF DIRECTIONS FOR OVERCOMING THE DIFFICULTIES OF WAREHOUSING WHILE ENSURING LOGISTICS PROCESSES

p. 13-16

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In article the analysis of commodity flows according to logistics features is considered, special attention is given to the study of the nomenclature list of goods with division by product groups and type. The study of alternative design of logistic flows is performed, which recommended the use of three-dimensional ABC-XYZ-DEF analysis. The analysis of the difficulties and possible risks of making internal warehouse technological decisions is made, which is considered on the example of the design of warehouses' floors

Keywords: *logistics processes, warehousing, difficulties, ABC-XYZ-DEF-analysis, organization*

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THE PERIOD OF THE GLOBAL CYCLE OF THE FINANCIALIZED ECONOMY

p. 16-21

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The article examines the relationship between financialization of economies of the leading countries of the world and the nature of the modern global economic cycle. Due to financialisation of the modern economy financial markets became the generators of the business cycle. Exactly the instability of financial markets provokes a business cycle. The authors of the article suggest that due to certain laws of functioning of the stock market it is possible to predict the period of the global economic cycle which will

prevent its devastating impact on the world economy

Keywords. Globalization of economy, transnationalization, financialization, financial crisis, global economic cycles, period of the economic cycle

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WAYS OF TRANSFORMATION OF THE SYSTEM OF COMBATING ECONOMIC CRIMES IN UKRAINE WITH REGARD TO THE EXPERIENCE OF THE EUROPEAN UNION COUNTRIES

p. 21-27

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The necessity of forming a new system of combating economic crimes in Ukraine, which unites one purpose, timely detection and fair punishment of violators of law, as law enforcement bodies, state authorities and private entities, is investigated. The foreign experience, which it is expedient to use in the process of transformation of the method of conducting financial investigations of economic crimes in Ukraine, is analyzed. The prospects for the establishment and operation of the Financial Investigations Service in Ukraine, as well as the use of forensic as a modern method of conducting financial investigations of corporate fraud are outlined

Keywords: economic crimes, corporate fraud, financial investigations service, financial investigation, forensic

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DEVELOPMENT OF MANAGEMENT FOR TRAINING PERSONNEL SYSTEMS OF GOODS PROMOTION IN CONDITIONS OF POST-INDUSTRIAL SOCIETY

p. 28-31

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The article deals with the analysis of economic properties that influence the implementation of managerial decisions in relation to personnel management. A static model for assessing the distribution of qualification, intellectual and entrepreneurial potential under the substructures of the distribution network and among its individual employees is created. The general scheme of formation of decisions for management of development of personnel for systems of the goods promotion in the conditions of a post-industrial society is developed

Keywords: *personnel management, managerial decisions, methodology, product promotion, post-industrial society*

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SOWING QUALITIES OF ECHINACEA SEEDS DEPENDING ON THEIR DAMAGE

p. 32-37

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The results of investigations of the effect of damage seeds of Echinacea purpurea (L.) Moench. and Echinacea

pallida (Nutt.) Nutt. on crop quality are presented. It is established that damage to the surface of the pericarp during harvesting in the future leads to a significant decrease in seed quality and development of seedlings. The analysis of population by micromycetes indicates greater contamination with secondary infection of damages of echinacea seeds

Keywords: *Echinacea purpurea, Echinacea pallida, seed damage, sowing quality*

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DESCRIPTION FORMALIZATION OF THE COMPONENTS OF EDUCATION PROCESS MODEL

p. 38-44

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A general analysis of the components of the education process model is conducted. The directed graph is proposed, the vertices of which are the criteria for the quality of the resource component of the process model. A rank model is developed that allows characterizing the criteria for the quality of the resource component. The procedure of transforming the rank model into the corresponding holar model is considered. Particular attention is paid to organizing a much simplified dialogue with an expert, which allows to significantly expand the list of teaching staff-developers of education process models. Scientific novelty of this research is determined by the developed on the basis of the method of analysis of the holar model of quantitative organization of the quality criteria of the resource component of the process model. It allows in the conditions of resource constraints (temporary or financial) to focus the attention of the developer of the education process model on the most important criteria for its quality

Keywords: education process model, criterion, resource component, rank model, holar model, directed graph

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INFORMATION AND CONFLICT COMPONENT OF METHODOLOGY OF THE TECHNICAL REGULATION SYSTEM IN CONSTRUCTION

p. 44-48

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The research of the information and conflict subsystem of the methodology of the technical regulation system is conducted, which allows to determine the specifics of the current state of the system and to evaluate the prospects of its development. It is shown that optimization of object-subjective interaction in the system of technical regulation with the subsequent reformation of the corresponding structures and redistribution of their functions can be considered through analysis of conflict situations. On the basis of conflict analysis, models of optimization of object-subjective interaction of the technical regulation system are proposed

Keywords: information model, information structure, scientific system, object-subjective interaction, systemic conflict

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STATISTICAL PREDICTION OF THE RELIABILITY OF COMPOSITE MATERIALS WITH DISPERSIVE INCLUSIONS

p. 49-55

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An algorithm for the reliability (probability of failure) calculating of composite materials with stochastically dis-

tributed dispersive inclusions under conditions of a complex stress state is proposed. The deterministic composite failure criterion of a Coulomb friction with clutch type is considered. The distribution function of the composite failure loading is obtained, which is the basis for writing the statistical characteristics of materials strength and reliability. The diagrams of the applied loading dependence on the probability of failure of a flat composite sample with different structural heterogeneity of the material and numbers of inclusions are calculated and constructed

Keywords: composite material, probability of failure, distribution function, failure loading, dispersive inclusions

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