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ACADEMIEI FORTELOR TERESTRE
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SUMAR

1. Motivatia profesionala a studentilor din Academia Fortelor Terestre - Sibiu. Studiu de caz
Asist.univ. Mariana Dordea

Abstract

The professional motivation of students is in accordance with their performances. It is based on the perception of the future profession. When the image about profession is a favourable one, students are positively motivated as far as learning is concerned.

This study describes the structure of the (perceptive) image about the future profession acquired by 2nd year students of Land Forces Academy. This is the basis of their motivation for learning.

2. Management si motivatie

Lect.univ.dr. Eugeniu Merce

Abstract

The specialised literature confers the Management more than one function: the anticipation, the organisation, the co-ordination, the training and the checking – adjustment. These functions must be seen as a whole, integrated into the process of Management, but each must also be analysed separated, taking into account the own possibilities of manifestation. In this context the function of training has its own importance and its carrying-out calls for a complex motivation of the human resources for developing it a conduct orientated to efficiency and performance.

The motivational theories centred on the study of the needs and the process theories of motivation help to understand the fact that motivation is the "impulse of doing", and the degree of motivation influences positively the participation of the employees at the carrying-out of the organisation goal and, at the same time at the creation and at the development of a strong organisational culture.

3. Vrem sau nu, ne globalizam si suntem globalizati

Lect.univ.dr. Eugeniu Merce

Abstract

Whether we want or not, we are globalising and we are being globalised. The globalisation is still being presented in different ways by making evident its positive sides, but also its less pleasant sides. The globalisation can not be avoided whether we want or not, we are globalising and we are being globalised. For any country it is essential to take part to the process of globalisation through its positive component of attracting capital as direct investments and to avoid, as it is possible, the negative effects of globalisation.

4. Conducere si conducator, manager, lider - delimitari conceptuale

Mr. drd. Elena Floristeanu

Abstract

La compréhension du rôle des dirigeants, des managers et des leaders, de leurs caractéristiques et de leurs compétences au cadre des organisations, voilà un problème qui préoccupe de plus en plus les scientifiques.

La nomination dans des postes des personnes performantes, l'accomplissement de la nécessité que chaque personne se trouve là où elle peut donner l'entière mesure de sa capacité, voilà la clé du succès de l'organisation.

5. Consideratii asupra globalizarii

Lt.col.conf.univ.dr. Constantin Telespan

Abstract

The globalisation history has always been divided between the domination desire and the open communication.

Multidimensional phenomena, globalisation it focus at round by four fundamental directions: economical, social, cultural and security.

6. Compatibilitati si incompatibilitati intre reglementarile internationale si cele interne privind pedeapsa cu moartea si infractiunea de genocid,

Colonel de justitie Teodor Bodoasca

Abstract

The study presents an analysis of both consistent and inconsistent aspects of the international stipulation and the Romanian ones concerning the death penalty and the genocide transgression. In approaching this topic the beginning was made from the principles of the Romanian constitution elaborated in 1991, according to which the Romanian state obliges to fulfill the duties attributed according to the treaties it is part of (article 11, paragraph 2), to apply the stipulations of the constitution concerning the citizens freedoms and right according to the Universal Declaration of Human Rights and to the other treaties Romania is part of (article 20, paragraph 1). When there are inconsistencies between the stipulations of the treaties concerning the human right Romania is part of, and the internal laws priority belongs to the external stipulations (article 20, paragraph 2).

The abolishment of death penalty and genocide transgression in the Romanian internal law system are relevant examples of the fact that Romania, duly fulfills its obligations stipulated in the international treaties it is part of.

Both in the first and in the second case in the present study it is emphasized the fact that Romania it has not only respected the obligations but also protected them more than it was required by the international stipulations.

7. Aparataj electric de comutatie. Estimarea caracteristicilor arcurilor elicoidale cilindrice de torsiune considerând

indicatorii de fiabilitate.

Lect. univ. drd. Gheorghe Ratiu

Asist.univ. Ilie Sufana

Abstract

There exists a tendency for miniaturization in the electrical equipments industry. Due to the miniaturization electrical stress is increasing, so that deflection may appear. Deflection processes modeling needs complete information. In order to change a determinist design to a operational one, that will take into account the reliability, one needs to know each parameter variation low.

In this paper one make a previsionnal estimation of the helicoidal torsion springs characteristics, by the reliability indicators and by the performance degradation coefficient of the spring metal "b", that is experimentally measured using some original stand.

8. Aparataj electric de comutatie. Program de calcul pentru estimarea caracteristicilor arcurilor elicoidale cilindrice de torsiune considerând indicatorii de fiabilitate

Lect. univ. drd. Gheorghe Ratiu

Asist.univ. Ilie Sufana

Abstract

Statistical data analysis need a high quantity of work, so that calculation methods, by using adequate calculation programs (software) simplifies design activity.

The aim of the present paper is to present such a program, a case – study based program, which permits the previsional estimation of the helicoidal torsion springs, taking into account the reliability indicators and the performances degradation coefficient „b”.

9. Puncte de vedere privind proiectarea sistemelor informationale militare

Col.conf.univ.dr. Vasile Dumitru

Abstract

Analiza sistemului informational existent are scopul de a efectua un studiu complex asupra activitatilor si fluxurilor informationale existente, a volumului de informatii prelucrate, a ariei de cuprindere a sistemului informational al marii unitati si a dotarii existente cu tehnica de calcul, pentru a evidentia calitatile, limitele si deficientele actualului sistem informational, in vederea stabilirii cerintelor generale ce vor fi asigurate prin intermediul unui nou sistem informatic ce urmeaza a fi proiectat pe baza unor variante de realizare. Dupa aceasta etapa, sau in cazul realizarii unui sistem informational nou (pentru o M.U. nou infiintata) se trece la proiectarea acestuia. In acest sens pot fi folosite o serie de metode pe care le prezint in cele ce urmeaza.

10. Modelarea matematica la inceputul noului mileniu si importanta ei pentru invatamântul superior militar

Lect. univ. Daniela Rachitan

Abstract

The present paper tries to explain the important role of mathematical modeling in the present society and in the army this millenium. Due to sureveillance systems which can continuously trace the enemy, there is a need for numerous forces to neutralize it; the basic tactics of the new millenium being modeling and simulation. Besides emphasizing the main types of models and their fields of applicability. The implementation of mathematical modeling and simulation started by providing the different compartments of the military organization with performant computers and well trained personnel. We can not achieve the desired performances unless we take into accent the mathematical modeling (we refer first of all to the military education system with all its stages).

11. Activitati desfasurate pentru pregatirea din punct de vedere informativ a câmpului de lupta la divizionul de artilerie

Lt.col. Alexandru Rizescu

Abstract

Informative preparedness of the battlefield is a continuons and systematic process of enemy, meteorological conditions and field assessment according to the deployment space of the military actions. These activities are performed by the information deprtament S2 with the purpose of analyzing the factors that may influence the military action. It is performed before and while the division commander makes the initial planning for fight, but also during the waging.

The periodical reassessment of these factors gives a strong, dynamic character to the whole process.

12. Simularea functionarii unui redresor trifazat cu tiristoare folosind retele Petri

Conf. univ.dr.ing. Bogdan Octavian

Resumé

L' article presente la modélisation d' un redresseur triphasé à thyristors, utilisant les reseaux Petri. Le modèle peut être utilisé pour la simulation du fonctionnement du redresseur afin de réaliser un logiciel de la commande assistée par ordinateur d' un redresseur à thyristors.