**ANNOTATIONS**

**Bokareva G.**

*The differential-integrated approach in research of pedagogical processes and the Phenomena (Experience of a Kaliningrad scientific school)*

Article highlights the experience of a Kaliningrad scientific school in the theory of the professional focused process of training on the basis of the differential-integrated approach

Keywords: professional pedagogies; methodology; the professional focused pedagogical system; a differential-integrated method

**Bokarev M., Mushtakov N.**

*Conceptual aspects of developing of an educational quality management system at Universities*

Some methods of improving of systems of quality management of the educational activity of a University are analyzed in the article.

Key words: auditing, quality, management, qualimetrics.

**Smykovskaja T., Tereshchenko A.**

*Ideas of a humanization of formation: approaches to understanding*

In article the analysis of educational practice which has allowed allocating criteria for an establishment of approaches to understanding of ideas of a humanization of formation is presented. Authors allocate three approaches to understanding of ideas of a humanization of formation: from positions of pedagogical process as a whole, as a basis of the analysis of process of education, приоритетность at the analysis of formation, educational systems, and formation maintenances. Possibility of erection of ideas of a humanization in a principle rank is proved

Keywords: a humanization; pedagogical process; pedagogical technologies; educational systems

**Pets A.**

*Experience of application of digital laboratories in system of intersubject connections*

In work digital laboratories are investigated in structure of interdisciplinary educational resources

Keywords: digital laboratory, virtual instruments, educational methodical modules.

**Marenikova L.**

*Using a project method in teaching English to managers (by example of carrying on the project “The Successful Manager Traits”).*

The article describes the peculiarities of teaching on the basis of the project method, the structure of teaching on this method, the approbation of the project “Qualities of the successful manager” while teaching the future managers English on the basis of the project method is described

Keywords: teaching English to managers, project method, a successful manager traits.

**Piskunov E., Balyko S.**

*Technology of teaching the calculations of the reliable sizes of energy Gibbs of hydration of cations and anions basing on the thermo dynamical and electrochemical data*

Sizes of energy Gibbs of hydration of ions in solutions perchlorates are certain from thermodynamic parameters of reactions and electrochemical data

Keywords: perchlorates, parameters, reaction, hydrating, water molecule, hydrate
Kochneva G.
Structuring of the contents on the subject by means of the project – creative form of education.
The article is devoted to the organizing of prof-oriented education on the subject by means of varieties modules in structuring of the contents with application of the project-creative form of education
Keywords: the project method, the prof-oriented project, the prof-oriented form of education, the varieties module
Strelkova O.
Theoretical analysis of the process of formation of culture in social psychological microenvironment
The article deals with features of the formation of psychological culture. In education, as a phenomenon of civilization, are targeted at the individual, personality development, which makes culture an important factor of spiritual renewal of society as a whole and the individual. General cultural development of man in the educational system is the main purpose and result of continuous education and self-rights
Keywords: psychological culture; personality development; continuing education; self-education; general cultural development; the worldly psychological culture; scientific psychological culture
Lukina A.
Social representations about the ideal teacher at students of modern high school in the conditions of an education modernisation in Russia
This article is devoted to the formation of student’s social representations of the ideal teacher in upgrading the education system. The article discusses the phenomenon of representations, examines the influence of social perceptions of teachers on the effectiveness of the pedagogical process. Analyzes the periphery and the central core of ideas about the ideal teacher of students of public and private universities
Keywords: representation, social perception, social perception of the ideal teacher, psychological characteristics of teacher, structure representations about the teacher
Selyukov V.
Progressive psihologic-pedagogical technologies in distance education
Application progressive psihologic-pedagogical technologies in distance education by means of use of information technologies.
Keywords: psihologic-pedagogical technologies, information technologies, distance education
Ismailov E.
Integration of the Polish science and the higher school into the all-European educational area
Complex and contradictory processes of reforming Science and Higher Education in modern Poland are analyzed. Some political and socio-economic problems caused by those processes are identified and their historical and national specificities are presented
Keywords: reform; the Polish system of higher education; the European standards of formation; preparation of scientific shots
Bocharov V., Boinchanu G.
Innovative processes in the field of higher professional education
A distinctive feature of an innovation is realizing it in practice based in comprehensive using of new information technologies, computer systems in all the fields of activity of a modern society
Keywords: innovations, higher professional education, information technologies, computer systems
**Abramova L.**

**Formation philosophy as branch of scientific knowledge**

Influence of philosophy on formation, on the one hand, is direct, on the other hand, through the statement of the method of knowledge. The formation philosophy is considered in article as branch of scientific knowledge with its directions, concepts and prospects

Keywords: formation philosophy; scientific knowledge; functions of educational institutes; a knowledge method

**Parova L.**

**Historical excursus to preparing specialists in the field of a profession of record manager**

This article is devoted to an actual and not enough developed theme - the history and modern development of a profession of records manager. The author characterizes the basic stages of folding of this profession to Russia, a modern condition of a professional training in the field of documentary maintenance of management; she covers activity of Russian

Keywords: document; documentary management; deacon; documentary maintenance of management; information; source; regulations; management of the documentation of the organization

**Ilyin V., Demina N.**

**Information-pedagogical environment of a higher education institution:**

**Essential characteristics, organization principles, structure**

In article the characteristic of an information society, tendencies of development of its information field is presented. The special attention is given the information-pedagogical environment of high school, principles of its organization and the characteristic of componential structure.

Keywords: an information society; the information environment; the information-pedagogical environment

**Smykovskaya T.**

**Designing as an element of professional work of the teacher of computer science**

In article formation of designing from technical, social, socially-pedagogical to the pedagogical is described. Pedagogical designing as an element of professional work of the teacher, purposeful activity on student teaching transformation is characterized. The author establishes connection of various schemes of designing with concrete designing actions. Taking into account well-known design stages the generalized scheme of pedagogical designing at several levels is created

Keywords: designing; professional work; the teacher of computer science; the scheme and design stages

**Chuksina I.**

**Formation of the social cultural competence of teaching of Russian to foreigners**

Article covers formation problems social cultural the competence in the course of a humanization of the higher technical education on an example of teaching of Russian to foreigners

Keywords: social cultural the competence; teaching of Russian to foreigners; engineering pedagogies; the dialogue tool

**Podreyko A., SkrynikiV.**

**About students motivation in high engineering education today**

There are reasons of modern Russian high engineering education in the paper. Also list has historical analysis of moving students motivations in professional choose. Authors analyze main study motivations of modern engineering students

Keywords: High engineering education, motivation, professional sphere.
Pets A.V.

**Didactic principles of formation of digital competence of students of technical colleges**

Didactic principles of mastering in an information-oriented society of students of technical higher educational institutions are considered. The concept - digital competence of the engineer is entered.

Keywords: digital competence; analog-digital transformations of dataflow; didactic principles; engineering education.

**Moyseenko S., Selyukov V.**

**Projecting of the information logistic center of a distant education system (DES) in the academic complex of the BSFFA of Russia**

In article questions of designing of the information-logistical centres in system of remote formation are considered.

Keywords: distant education, information, educational logistics

**Fadeeva V., Grigoryev A.**

**Education Informatization as One Of The Directions Of Perfecting Educational Process In The Institutes Of Higher Education Under The Ministry Of Home Affairs.**

This article takes into account the methodological aspects of informatization of educational process in the institutes of higher education under the ministry of home affairs of Russia as a mandatory condition of enhancing quality of professional preparation of a modern specialist of the body of home affairs.

Keywords: perfecting educational process, informatization of education, processing information and telecommunication

**Avdeeva N. Kulikova I.**

**The didactic complex in process of modular-rating education**

The didactic complex, which contains methodic support of «linear and vectorial algebra» part in modular-rating system of education, is examined in this article.

Keywords: mathematics; module; rating; learning

**Magaeva E.**

**Role of formation of professional belief of students in about-tsetse Training to higher mathematics**

In article the concept «professional belief» is considered, its structure and structure are described; qualitative levels and development stages are characterized

Keywords: professional belief; professional readiness

**Ganieva R.**

**Didactic resources of system of logic schemes on higher mathematics**

This article describes the general rules for structuring the course of higher mathematics, which resulted in a system of logic circuits on the higher mathematics. The educational resources of systems of logic circuits on the higher mathematics are considered.

Keywords: informal-logical approach, logical-associative principle, constructive approach, cognitive principle, systems approach, system of logic circuits, educational resources of logic circuits’ systems

**Groshev G.**

**Electronic manuals for studying of ship radio equipment**

In work experience of creation of the electronic manuals intended for studying of new kinds of ship means of a radio communication is considered

Keywords: remote training; the electronic manual; the simulator-training apparatus; the ship radio-electronic equipment
Vavilova L.
Vocational training of sea experts in aspect of individually-personal development and self-development
Aspects of psychological maintenance of preparation of sea experts are stated. The pedagogical technology of increase of a learning efficiency is presented
Keywords: training intensifications; a training individualization; professional identity

Moiseenko S., Medvedeva A.
Principles and methods of formation of pedagogical system of self-development and self-improvement of experts of fishing branch
Requirements to pedagogical system of self-development of experts and principles of its formation are formulated, developed integrated model and technologies of the personality selection of the maintenance of professional self-development and self-improvement of experts. Basic elements and structure of system of organization-pedagogical management are defined by process of self-development and self-improvement of experts
Keywords: the personal -focused process; self-development; self-improvement; pedagogical system; integrated model; organizational-pedagogical management

Kuznetsov E.
The review of preparation of the future engineers of managers of the sailing charter to interaction with the riskogennaja ecological environment
In article is organized detailed analysis to theories and practical persons of preparation student - a future engineer of the water transport to decision of the ecological problems. On base of the analysis of the programs of discipline to professions "organization of transportation and control on transport (water)", as well as analysis textbook and scholastic - a methodical allowance is done output about that that ecological preparation engineer water transport has not a holistic nature, but in her (its) contents dominates shaping the information component to ecological readiness, partly operating, but axiological component is absent. The actions are offered for holistic qualitative ecological preparation engineer on organizations of transportation
Keywords: water transport, ecological problems, organization of transportation, training, methods of the education student, riskogennaja environment.

Boguslavec M.
Problems of maintenance of ecological safety of sea environment
In article problems of protection of sea environment, from pollution by mineral oil are covered. The system of prevention of the expiration of heavy mineral oil from the emergency tank on the basis of effect of Joule-Tomson is offered
Keywords: protection of sea environment; prevention system; mineral oil; the emergency tank

Balyko S.
Development of the person and formation of professionalism of the future military experts
In clause the opportunity of formation of professional qualities of graduates of Military High schools due to education in them of the maximum feelings is considered
Keywords: calling; personal qualities; the higher feelings; education; moral and psychological feelings; intellectual feelings; aesthetic senses; training; professionalism

Grigorjev A.
Formation of information culture as a necessary condition of professional formation of the modern expert of the Ministry of Internal Affairs of Russia
In given article formation of professional information culture of the expert of law-enforcement bodies is considered as one of priority problems of its vocational training in new conditions of realization of law-enforcement activity
Keywords: professional information culture; professional training; Law-enforcement activity; formation of the expert
Grivusevich G.
Readiness of the teacher for professional self-improvement as a pedagogical problem
Outlining the basis for the formation teacher’s willingness to professional self-perfection in the system of the raising the level of one’s skill. Today this quality is seen as a teacher’s professional competence
Keywords: professional self-perfection and self-progress, pedagogic activity, professional competence, self-education, the system of the raising the level of one’s skill
Mongina F.
Intersubject interaction on overcoming of communicative failures of foreign military men in military high schools of Russia
The article focuses on communicative failure of the foreign military personnel in the process of perceiving academic texts on engineering, their being ready to study at Russian higher educational institutions, means of its surmounting are also suggested
Keywords: interdisciplinary co-operation; communicative failure surmounting; the system of the communicative norms
Ignatov K., Romanchenko E.
Use of a method of the dispersive analysis for an estimation of reliability of the test
This article opens a technique of an estimation of reliability of the test
Keywords: pedagogical measurement; factor of reliability of the test; dispersion; a standard error of measurement