

ABSTRACTS

Volkogon V., Kostrikova N., Yafasov A.

Marine education — a strategic resource of development of Kaliningrad region

Prospects of development of marine education in Russia taking into account the arising new markets in the world economy are considered. It is shown that the national marine universities equated according to the status of national research universities have to become the centers of marine clusters at the exits of Russia to the World Ocean. There are the best practices of the concept of CDIO and experience of sea higher education institutions of Russia in training of marine engineers, shipbuilders and boatmasters have to be used in the national marine universities. It is shown that marine education is a strategic resource of development of the Kaliningrad region.

Keywords: marine education; concept of CDIO; national maritime universities; national technological initiative; markets of the future; MariNet

Moiseenko S., Meyler L.

Design of adaptive educational system Master degree

The article deals with theoretical and practical aspects of the application of methods of gaming simulation for the design of adaptive educational systems for Masters in different fields. The method of formation of the adaptive educational system and the use of simulation games to improve the project readiness of teacher staff for project activities in the context of the creation of new educational and pedagogical systems is suggested

Keywords: methods of game simulation; educational system; training of masters; Project readiness of teachers

Silina S., Ivanova E.

Managerial competence of school principal: safety aspect of pedagogy system

The article discusses extra objects of management of “conflict resolution” component, which prevents risks of education quality management; in the context of synergetic approach “uncertainty zones” in the structure of “manager – teaching staff” cooperation are revealed; technology of characterizing of job description for school teachers is revealed through the example of organizational conflict.

Keywords: managerial competence; safety of pedagogy system; structure of teacher workplace

Filchenkova I.

The involvement of teachers in innovation as an aspect of innovation management at the university

The article presents the results of the analysis of scientific works on the problems of innovation management in the University. Regarded faculty engagement in innovative activities as a pedagogical goal of innovation management at the University. Defines the components of engagement in innovative activities

Keywords: innovation activity; innovation management; engagement

Balyasnikova E., Gerasimova A.

The system of personnel management in the conditions of crisis

It presents an overview of a research, conducted from 2007 to 2014 in the Kaliningrad region. The main subsystems of personnel management have analyzed and suggested some measures for their improvement in the conditions of crisis

Keywords: crises; organization; the system of personnel management

Ivanova E.

Pedagogical framework commission on disputes resolutions between education actors

The article discusses legal framework of commission on disputes resolution activities.

Keywords: commission on disputes resolution; mediation in education; qualities of mediator

Bugakova N., Dzhereleyko S.

Pedagogical means of formation of collective responsibility of employees of small business at intra firm training

As intra firm training is an important factor of the solution of economic problems of firm in the conditions of the competition, being guided by requirements of complete approach, at design of the purposes and problems of intra firm training it is necessary to proceed from logic of formation and development of the formed quality of the identity of the employee of small business: collective responsibility. Therefore, the choice of pedagogical means of formation of collective responsibility is defined by their orientation and opportunities of a professional community: compatibility, unity, wearability, stability, competitive spirit, organization.

Thus, it is possible to claim that pedagogical means of formation of collective responsibility of employees of small business allow to solve partially problems of activity of firm.

Keywords: intra firm training; professional training; collective responsibility of employees of small business enterprises

Bugakova N. Dzhereleyko S.

Structure of formation of collective responsibility of workers of small business at intra firm training

The structure of formation of collective responsibility of workers of small business at intra firm training is considered.

Keywords: criteria of small business; intra firm training; collective responsibility of workers; collective knowledge; collective relationship; collective efficiency

Tamarskaya N.

Technology training scientific-pedagogical personnel

The problem of development of technologies of training of highly qualified personnel in accordance with the features of professional and educational activities, and the current needs of the state in highly qualified scientific personnel. Are conceptual-substantial bases of pedagogical techniques that promote a formation of the researcher, lecturer and researcher in the process of post-graduate studies? The possibilities of development of creative technologies and systems thinking in the formation of the universal, of general and professional competencies of graduate students in the direction 44.06.01 - pedagogical education and science, given the procedural means for their development

Keywords: training of highly qualified personnel; technology training of highly qualified personnel; Technology development of systems thinking; technology development of creative thinking; technology development of the system of creative thinking; especially the training of scientific-pedagogical personnel

Fadeyeva V. Boinchanu G.

Innovative activity of the teacher in the educational system of higher education

The article discusses aspects of innovation in higher education, which contribute to qualitative changes in the educational system.

Keywords: higher education; innovation; Educational Innovation

Volodina E., Volodina I.

Formation of readiness towards innovation activity as a means of professionalism of university students

The article considers formation of readiness towards innovation activity of future specialists by means of a foreign language

Keywords: innovation; innovation activity; cycles of conjuncture; competence, creative thinking; professionally important qualities

Smolyar A., Chernomyrdina T.

The study of the emotional-volitional component of psychological readiness of the future bachelor-teachers to the activity in the conditions of inclusive education

Among the many challenges of inclusive education is the actual problem of the content and structure of the psychological readiness of the future bachelor-teachers to the activity in conditions of such education. Emotional-volitional component plays an important role in the structure of such readiness and this is prove in the article. We presented the results of the study, gave a comparative analysis of the content of this component of the study readiness of the future bachelor-teachers's different training profiles in the article

Keywords: emotional-volitional component of psychological readiness of the future bachelor-teachers; inclusive education; emotional intelligence; communicative tolerance; emotional attitude to pedagogical activity in conditions of inclusion; comprehension of the need for special training to activity in the conditions of inclusion

Gerasimova A., Vasilkovskaya E.

The formation of common cultural competencies in process of learning English

The article presents an overview of common cultural competencies formation in the process of teaching English to students, it outlooks the levels of formation of cultural competence in learning English

Keywords: higher education; cultural competencies; interactive teaching methods

Kovalishin P.

Building linguocultural competences of philological students through language and culture studies on the basis of the interdisciplinary link

The study of language and culture on the basis of interdisciplinary data by philological students enables them to form their own linguocultural competences

Keywords: Language, culture; linguocultural competences; interdisciplinary

Kovalishin P.

Study of influence of language on a concept of the world perception of its native speakers as a constituent of professional competence of specialists of linguistics

The paper considers the theoretical aspects of Leo Weisgerber studies. The ideas of the German scientist had an enormous influence on the development of linguistics in general.

Keywords: Professional competence; language, linguistics; philology experts

Rudinskiy I., Pets A., Plastov R.

A concept of a hybrid organization of laboratory works in physics (for example "sound vibrations")

It has been offered a concept of a hybrid organization of laboratory works based on a system combination of features of well-known pedagogical technologies. Furthermore it has been developed a model of the laboratory sessions, where the full-scale, virtual and academic constituents are the components of the didactic research system of studied physical processes.

Keywords: principle of poliontizm, real object, virtual model, laboratory practice, hybrid method.

Artistcheva E., Sinitsina T.

The forming union year cadets' research competence by the study of mathematical disciplines

The article focuses on methods of forming research competence in the system of extracurricular mathematical lessons. In the center of attention there are role of creative tasks and scientific work in the forming research competence, and also laboratory work, control and knowledge correction tests.

Keywords: research competence; creative tasks; laboratory work; test

Smurygin V.

Kinematics equation in graphical interpretation

This article discusses the issues of preparation of freshmen to see equations of kinematics and their graphic interpretation

Keywords: kinematics equations; graphical interpretation; the low level of school training intersubject links

Alekseeva E.

The role of the creative-oriented mathematical training in the formation of business competence of students at the university

We describe component-oriented creative mathematical training in the formation of business competence of students in higher education institutions, which is the practical training of students and provides not only knowledge but also the ability to solve applied problems, willingness to work creatively in the future professional activity

Keywords: mathematical training; the formation of business competence; practical training of students

Korneva I.

Mastering preparation technology of instrument structures by master students of technical profile

The article describes the methods of mastering technology of thin-film structures with the aim to their use in microelectronics. Master students of technical profile are mastering this technology

Keywords: photodetectors; design and research activity; magistracy

Samsonova N., Danilenkova V.

Environmental risks in the educational environment of modern technical university

The environmental risks as pedagogical category connected with the ecological educational environment which efficiency is shown with decision-making in a concrete ecological risk situation are considered.

Keywords: environmental risks; the educational environment; the ecologist the focused decisions; ecological risk situations

Kovalenko I.

Entwicklung der Kultur conflictological cadets Leistungsabteilung

In the article, in connection with the new requirements to the quality of the educational process within the framework of the competence-based approach, the urgency and necessity of formation of conflictological culture of cadets legal profile of preparation. Identified some problems and revealed the path of formation of conflictological culture among students.

Student; conflictological culture; competence approach; competence

Silina S., Shpunkenkova M.

Implementation of teaching technology in the mentoring with homeless people

It is considered important aspects of educational technology mentoring a model of an individual route development

Keywords: mentoring; technology components; adaptation

Tamarskaya N., Belova O.

On the question of professional self-determination of youth and in a regional educational space

The problems of professional self-determination of youth and in a regional educational space, the emerging situation in the enclave

Keywords: professional self-determination of youth, regional educational space

Mongina F., Reznikova T.

Monitoring met subject results as a criterion for assessing the quality of teaching Russian as a foreign language

The article presents the analysis of the ways of forming met subject results in the context of the quality of education. The problems of providing a high-quality education in accordance with the federal state education standard

Keywords: education; quality of education; standards quality of education; the expected results; subject results; meta-subjects results

Krasnopevtseva T.F.

New approaches to formation common cultural competence bachelors pedagogical education

The article considers the main approaches to the definition of general cultural competence. Determines the need to revise the approaches to its formation. Allocated activity approach in the formation of common cultural competencies, which provides the organization the most productive activities. Asked to assess competence, including cultural, through the assessment of educational outcomes based on the mapping of competencies of the Federal state educational standards of higher education and employment functions of the teacher, presented to a Professional standard. For example, the GEF VPO in the direction of preparation of bachelors "bachelor of Special education" presents the mapping of cultural competence with educational outcomes

Keywords: general cultural competence; activity-based approach; educational outcomes; professional standards for teacher; teacher education

Anyanova E

The perfection of the methodology of the combat with criminality and non-proliferation of the weapon of mass destruction at sea

The methodology of the combat with the criminality and non-proliferation at sea from the standpoint of the special urgency of the combat with terrorism is at the stage of its perfection. On 28 August 2015 the USA - the main initiator of the development of these documents - ratified the Protocols of 2005 to the Convention for the Suppression of Unlawful Acts Against the Safety of Maritime Navigation (SUA), 1988 and the Protocol for the Suppression of Unlawful Acts against the Safety of Fixed Platforms Located on the Continental Shelf, 1988. Nevertheless, the general level of the ratification of the documents remains small (approximately 40% of the tonnage of the world fleet). It demonstrates the insufficient legitimacy of these documents for the effective fight with the proliferation of the Weapons of Mass Destruction (WMD) at sea.

Keywords: maritime security; freedom of navigation; terrorism at sea; WMD proliferation at sea; Protocols 2005.

Dolgov D., Neretin A.

Method of choosing geosynthetic material in case of usage of intensive technologies of earthfill construction on a weak base

The article describes the method of choosing and aim of geosynthetic material during intensive technological modes of earthfill construction on weak grounds. At the moment of final definition of the type of the geosynthetic material it is suggested to consider the most dangerous regarding safety construction stages: the filling of the first and last earthfill layers

Keywords: geosynthetic material; road bed; earthfill; road bed bottom; durability; persistence; armouring

Bogomazov V.

Communicative component of formation of readiness of university teachers to project activities using information technologies

The article presents the communicative component of readiness for the project activities of university teachers using information technology, describes levels of expression of the component and the data of its research.

Keywords: informatization; readiness; project; communication; information technology; education

Saharova E

Adaptation of the child at different stages of schooling and the role of parents in preventing and overcoming problems

This article discusses the adaptation of the child at different stages of schooling in the context of age-related crises and the role of parents in preventing and overcoming problems in the context of changes in the social situation of the child.

Keywords: adaptation; age crises; social situation of development; parental involvement

Usova O.

Mentoring competence of social institutions workers

The article discusses the content of mentoring competence; it reveals and describes professional qualities of a mentor; it characterizes mentor activities in the structure of professional competence

Keywords: social work; mentor competence

Yastreb O.

Differentiation of professional quality of specialists in different age groups on the example of medical representatives of the Kaliningrad region

We consider the differentiation of professional quality of medical representatives in the various age groups. The study found differences: self-esteem, job flexibility and the degree of loyalty to the head between the age groups 20-30 and 30-40 years. We analyze and evaluate the professional quality of medical representatives of different age groups. The recommendations for efficient remote management and improvement of specialists in view of their features

Keywords: personnel management; professional quality medical representatives

Sobolenko A.

The Peculiarity of Professional Competence Formation of Starting Lecturers (assistant) for Marine Engineer Training

The opportunity for started lecturers of the Ship Propulsion Department to acquire definite competence during learning process in University is indicated. For this aim the special comparative analyses of specialist competences in accordance of STSW-78/95 with competences made by FSES(Federal State Education Standard) for specialty «Operation of Ship Power Installation» was made. The program of education in accordance of FSES for Marine Engineer in University fully correspond with International Convention.

Keywords: competence; marine engineer; International Convention

Bubnovskaja T., Gadzhibek V., Kim T., Selionova J.

Regarding the problems of cadre training for higher education (in case of VPO "Dalrybvtuz")

In spite of the fact that economic education was one of the most popular in our country in recent years, in labor market there was an extraordinary situation. On the one hand, there is a surplus of experts with diplomas of an economic profile; on the other hand, employers don't cease to complain of shortage of qualified personnel

Keywords: The fishing industry; cadre training; competence; competence of the teacher; the qualification requirements

Bubnovskaja T., Gadzhibek V., Kim T., Selionova J.

Organization of independent work of students as a way to improve the competence of the teaching staff: experience of Dalrybvtuz

Independent work of students is a tool to assess the competence of the teacher and the condition of formation of professional competence of future specialists.

Keywords: independent work of student; professional competence; educational technologies

Glazyuk D.

The need to evaluate the structural components of professional competence of the faculty of the Technical University

Disclosure is necessary in finding and ordering of key components and the estimated values of the indicators of professional competence of the teaching staff Technical University. And highlighted the basic structural components of professional competence. The estimation of the structural components of professional competence of the teacher of high school.

Keywords: competence; professional competence; teaching staff

Kim I.

About the necessity of organic combination different preparation directions when developing profile technologists for fish processing

A certain duality even on condition of their division on academic and applied is peculiar to the status of the bachelor in modern educational standards. In some directions of preparation it is difficult to prepare shots of the academic or applied profile that leads to impossibility of providing shots for a magistracy and postgraduate study. The exit from current situation requires an organic combination of various directions of preparation when developing a profile of an educational program

Keywords: academic and applied bachelor degree; profile; competence; water biological resources; biotechnology of hydrobionts

Kim I., Starostina S, Tungusov N.

About necessity of preservation of professional level upon transition from the specialist to the bachelor

Activity of the letting-out Technology of Food chair of FGBOU VPO "Dalrybvtuz" upon transition from a specialist programme to a bachelor degree by the comparative analysis of curricula of experts and bachelors is analysed. It is shown that the curriculum of the bachelor keeps the high level of training of bachelors of the "Food from animal raw materials" direction of the "Food from Water Biological Resources" profile peculiar to a specialist programme regarding the disciplines forming professional competences of graduates.

Keywords: the letting-out chair; the curriculum, specialist programme; bachelor degree; profile; professional competences; water biological resources; quality of training of graduates

Starostina S, Tungusov N.

Comparative analysis of the content of the discipline " Biochemistry" specialty "Food from animal raw materials"

The comparative analysis of the content of discipline of State VPO of speciality and FGOS VPO of the direction of training of the bachelor is carried out. The content of discipline is optimized according to the formed competences of the bachelor. Communication of sections of discipline with other disciplines of the curriculum forming competences of the bachelor is show

Keywords: high professional education; analysis of the content of discipline; bachelor| competences

