ABSTRACTS

Bokareva G., Borarev M.
Methodological Aspects of Training Technologies
The article presents methodological analysis of training technologies, which make a considerable contribution to the theory of pedagogic techniques of training
Keywords: training technology, pedagogic theory and practice, pedagogic techniques of training, methodology, science

Grivusevich G.
Design characteristics of monographic readiness teacher to professional self-improvement
Raising a vital question about teacher’s to professional self-perfection now. The monographic characteristics of the teacher’s willingness to professional self-perfection are projected
Keywords: professional self-perfection and self-progress; professional activity; competence; monographic characteristics

Tamarskaya N., Jurchenko D.
Structure essence and of competitive portfolio as of a graduated student
The article is devoted to an actual problem of making portfolio of a graduated student. Portfolio of different universities was analyzed and the term «Competitiveness » was considered in this article. A structure of portfolio was developed in the Kaliningrad department of RGGU. It provides formation of basic components of competitiveness
Keywords: portfolio, competitiveness; professional, personal, social components of competitiveness

Solovjev A.
Preparation role in engineering education improvement of quality
The role preparations and its influence on engineering education improvement of quality is defined
Keywords: preparation; improvement of quality; engineering education

Rudinskiy I., Petrov S.
Assessing the level of formation of professional competence
In the article we describe the methodology of realization competences model of expert-bookkeeper’s professional qualification increasing process
Keywords: competence approach, professional development, professional capacity, professional competence, bookkeeper, individual trajectory of educational process

Mojseenko S., Podreyko A., Skrypnik V.
Role of business games in readiness formation Sea engineers to administrative activity
In article experience of use of business games in the professional focused process of training of sea engineers is described. The special attention is turned on process of formation of readiness for administrative activity. Questions of use of business games in the professional focused process of training of sea engineers are opened. In article experience of use of business games in the professional focused process of training of sea engineers is described. The special attention is turned on process of formation of readiness for administrative activity. Questions of use of business games in the professional focused process of training of sea engineers are opened
Keywords: the professional focused process of training; preparation of sea engineers; readiness for administrative activity

Kuznetsov E.
To the question of the features of the modern ecological management in maritime field
This article considers the main features of ecological management on the nowdays level of the maritime transport facilities
Makusjeva T.

**Conceptual model of designing of the pedagogical training systems without attending lectures**

The article is devoted to the development of projecting model of pedagogical system of external learning, including the aims, the principles, the complex of organizational and pedagogical conditions, the components and realization mechanism constituting it, and organizational structure of its realization as well.

Keywords: model; pedagogical system of external learning

Petrushsenkova D.

**To a question on self-education of the teacher of a foreign language**

In article the concept "self-education" is investigated: it’s functioning in philosophy, psychology, sociology and pedagogy. Its special urgency for today is marked. The self-education purpose, its maintenance and distinctive features, and also the factors defining efficiency of this process for the teacher of a foreign language are considered.

Keywords: self-education; self-education of the teacher of a foreign language; personal and professional growth; increases of professional qualification

Vavilova L., Pavlova J

**Vocational training of experts in aspect social and professional formation of the person**

Aspects of psychological maintenance of preparation of experts are stated. The pedagogical technology of increase of learning efficiency is presented.

Keywords: intensifications of training, a training individualization, professional identity

Kochneva G.

**Design activity at chemistry lessons**

This article is about the opportunity of using different types of projects at chemistry lessons, and about evaluation methods of students’ activities.

Keywords: monosubject projects, over subject projects technological map, texts directing students’ activities

Milishkevich T.

**Technology of project activity within competence approach**

The article conveys phased development of general educational skills comprised of communicative competence in search of information in the English language in the process of creating a final product of the project activity.

Keywords: technology; project activity; hypotheses; work in a team; brainstorming; educational skills; final product; cognitive and creative potential; generate ideas

Trifonova S.D., Timofeeva V.V., Chernyueva M.G.

**Psycho-pedagogical essence of project activity**

The article presents psycho-pedagogical essence of project activity which is overviewed from intellectual, emotionally-creative and motivationally-aimed points of view. This approach represents the authors view on the project as a result of emotionally-creative interpretation of obvious and non-obvious knowledge based on the synergetic effect. The teacher takes the lead in activating of self-development of the participants of the project and purposely organizes common innovative activity.

Keywords: the essence of project activity; project management; obvious and non-obvious knowledge; synergetic effect

Pets A.

**To the concept of augmented reality in the professional pedagogy**

The technology «augmented reality» is regarded as the design and technological approach to pedagogical process.
Keywords: digital technologies; analog-digital and digital-analog transformations; augmented reality; polyontism; engineering pedagogy

**Stupina L.**

**International tendencies in teaching marine specialists through forming professional communicative competence**

The article analyses the international tendencies in professional education of teaching marine specialists, explores the meaning of the term “communicative competence”.

Keywords: communicative competence; teaching marine specialists

**Magaeva E.**

**Functions of professional belief in the preparation students to engineering**

In the article the most important function of belief in the structure of professional readiness, its impact on

Keywords: professional beliefs, professional preparedness

**Kropotova E., Ilyin V.**

**Features of formation at pupils of ability to carry out search of the decision of subject problems**

The current article reviews evaluation of the level of organized abilities connected with search for text task solutions. The author of the article addresses to peculiarities of teaching process to fulfill search for task solutions with the help of program and pedagogic means. These characteristics are discovered in the process of experimental investigation. The article describes the basic constituents of method system of forming an accomplishing search for plot line task solutions with the help of program and pedagogic means

Keywords: decision search; formation of abilities; subject problem

**Medvedeva T.**

**Analytical modeling and optimization assignment problem**

Shows one way to optimize the assignment problem using analytical modeling and software package MathCad

Keywords: basic information and mathematical competence; analytical modeling; assignment problem; MathCad

**Ganieva R. Povaljaeva T.**

**A mathematical model of the capacitor**

The article describes the method of mathematical modeling as a method of analysis and forecasting of various marine refrigeration systems. The solution of the problem of constructing a model of the capacitor and the optimization of the solution to this problem in Mathcad as an example of a linear model.

Keywords: modeling; mathematical modeling ; a mathematical model of the capacitor; in ear model of the capacitor; environ Mathcad.

**Djemina N., Ilyin V.**

**Features of formation of professional competence at the future teachers of preschool education at studying of disciplines «Mathematics and computer science»**

Article main objective consists in showing that fact that achievement by the teacher of professional competence occurs all its conscious life, but the basis is put at student's age in the course of training in high school, to track this internal dynamics and means to estimate its professional competence, to make the forecast of its professional growth

Keywords: competence; vocational training; professional work; preschool education

**Ishchenko K.**

**The basic directions of perfection of the organization of educational work in educational institutions of the Ministry of Internal Affairs of Russia**
In article problems of the organization of education of cadets in high school of the Ministry of Internal Affairs of Russia in the conditions of modernization of departmental system of vocational training of shots are considered
Keywords: the education organizations; conditions of modernization of departmental system; vocational training of shots

Balyko S.
Create the motivation for professional work future military specialist
In vocational education and professional development of cognitive motivation appears central to the whole process of development of the personality of the future expert
Keywords: motivational-value ratio; profession; activity; motif-tion; of motives; education

Abramova L.
The status of philosophy of formation in XXI-sty century realities
In article the problem field of philosophy of formation and its title, conceptually-methodological means of the analysis of features of philosophical judgment of problems of modern formation and modern pedagogic is defined
Keywords: philosophy; formation, pedagogic; methodology; the concept; a problem; an image; the analysis; the theory

Savina T.
Formation of emotional stability of future teacher
The analysis of existing approaches of research of a phenomenon of emotional stability is presented. Author’s definition of emotional stability is made. Are proved pedagogical technology and conditions of formation of emotional stability of the future teacher
Keywords: emotional stability of the teacher; personal qualities of the teacher; vocational training; efficiency pedagogical activity; technology of formation of emotional stability

Usatova V.
Interdisciplinary approach to the process of forming basic professional competence of the future Engineers of teaching mathematics
In the article the analysis of the most perspective methods is given applied in education and a role and place of approach is in detail described in the process of forming of fundamental professional competence of future engineers at teaching mathematics.
Keywords: engineering education; interdisciplinary approach; interdisciplinary communication; the fundamental professional competence

Yasnikova D.
The content of supplementary education of foreign language
The question of extracurricular activity of foreign language in the framework of supplementary education process is considered in the article, there are given content and main forms of extracurricular activity of foreign language, there are revealed its purposes and goals allowing to carry out extracurricular activity of foreign language effectively in the context of pedagogical process. There is determined the role of extracurricular activity in motivation development
Keywords: supplementary education; foreign language; extracurricular activity; off-hour activity; educational activity; educational process; psychological and pedagogical aspects; motivation; goals and tasks of extracurricular activity; content and forms of extracurricular activity