

*Summaries**Modernization practice*

BELOTSEKOVSKY A.V., KRAVTSOVA L.A., DOZHDIKOV A.V. INDEPENDENT ASSESSMENT OF BACHELOR'S QUALITY

The article contains a summary and the conclusions of a research project associated with the assessment of the quality of undergraduate study and the possibility for using these results as the admission procedures to a master course. The results of the project can be used to implement public policies to improve the quality of higher education.

Keywords: higher professional education, Bachelor's quality assurance, Masters admission procedures, global experience in educational reforming

BOROVSKAYA M.A., MASYCH M.A., SHEVCHENKO I.K. PRINCIPLES AND APPLICATIONS OF EFFECTIVE INCENTIVE CONTRACT IN RESEARCH AND TEACHING STAFF IN HIGHER SCHOOL

The paper discusses the problem of increasing the effectiveness of scientific and educational research activities of teaching staff of higher education institutions. One of the possible ways to solve this problem is the improving the system of staff stimulation and the introduction of the effective contract as an instrument for the implementation of social and labor relations at the university.

Keywords: social and labor relations at the university, effective contract, scientific and pedagogical staff, stimulation system at higher school

RUBIN B. YU., KOVALENKO A.A., SEMKINA T.A., SOBOLEVA E.A. ABOUT APPROACHES TO CREATION OF ALL-RUSSIAN QUALITY ASSURANCE AGENCIES REGISTER

RF-market of service on education quality assurance and independent accreditation of universities is only entering into a phase of active development. Regulation of this market is an integral requirement of its prosperity. That is why the project developed in the framework of Federal Education Development Programme – model of All-Russian Quality Assurance Agencies Register has evoked interest not only in Russia but also of international experts in quality assurance. In Europe the quality assurance agencies actively use in their work principles of publicity and openness of assessment conducting. Their work is regulated by European Register of Quality Assurance Agencies (EQAR). In this article is described the model of All-Russian Quality Assurance Agencies Register and the ways of its implementation.

Keywords: accreditation, register, quality assurance, quality assurance agencies, model of All-Russian Quality Assurance Agencies Register

Crossroads of opinions

DONSKIY O.A. A MATTER OF COMPETENCY-BASED APPROACH

In the article it is shown that the orientation towards competences, which forms the basis of higher professional education reforming through the introduction of the new standards, rests on the mixture of two fundamentally different approaches. This results in the extremely poor quality standards and matrixes of correspondences, and does not lead to any achievement except the formation of methodic "foam".

Keywords: higher professional education, competence, competency-based approach, knowledge, abilities, skills, matrix of correspondences, space of understanding

ROVOTOVA A.S. TEACHER'S REFLECTIONS ABOUT THE PURPORT OF MASTER COURSES

The paper puts once again the question of the meaning of modern magistracy. By the example of the Master course "Spiritual and moral development" the author contemplates about the purposes and ways for upbringing the modern humanities scholars. Special attention is paid to the difficulties for magistrates and to a new situation for a magistracy teacher, and also to the pedagogical results, which encourage him and give a support.

Keywords: magistracy, Master courses, magistracy teacher, magistrate, humanities scholarship

ALAVEROV A.R., ALAVEROVA T.P. UNIVERSITY DEPARTMENT CHAIR AT MODERN UNIVERSITY: SCIENTIST, TEACHER OR ADMINISTRATOR?

This article discusses the role and responsibilities of a university department chair. A comparative analysis of the three strategic approaches to the replacement of this job category is presented.

Keywords: university department, university department chair, university department management, professional and personal competences of a department chair

PROKHOROV S.G., SVIRINA A.A. INTERNATIONAL RANKINGS AND "ROAD-MAP": QUESTIONS AND PERSPECTIVES

The paper deals with comparative analysis of international university rankings methodology and a complex of measures for Russian higher education development suggested by the Ministry of Education and Science of the Russian Federation. It is revealed that the "roadmap" for higher education development does not allow predicting improvement of national university ranking in international surveys. Some important directions for Russian university recognition by international educational society are suggested in the paper.

Keywords: higher education, international university rankings, "roadmap" for Russian higher education development

Jubilee

UKHTA STATE TECHNICAL UNIVERSITY: NEW CHALLENGES AND NEW DECISIONS

TSKHADAYA N.D. DEVELOPING THE UNIVERSITY IN UKHTA: AN ARCTIC TURN

During the fifty five years Ukhta State Technical University has accumulated the considerable experience in training highly skilled personnel for the gas and oil industry. The article focuses on the creation of innovative territorial cluster «Oil and gas technologies» on the basis of USTU and the university participation in realization of Russia's Arctic strategy.

Keywords: Ukhta State Technical University, Pechora North, university complex, innovation paradigm, innovative territorial cluster, Arctic projects, Master degree, magistracy, educational centers

KULESHOV V.E., YURCHENKO O.V. USTU AS THE CORE OF INNOVATIVE TERRITORIAL CLUSTER «OIL AND GAS TECHNOLOGIES».

The article is devoted to an actual modern problem of integration of two major spheres of the state and public life – science and business – on the basis of educational institution of the higher professional technical education institution. Ukhta State Technical University is has become a platform to create for creation of the innovation and educational cluster, – which can be regarded as a real product of such integration. In the article we reveals the possible types of similar clusters and a form of their strategies and formulates the conceptual bases of for the creation of innovation and educational cluster on the basis of USTU are defined here.

Keywords: economy globalization, innovation territorial cluster, cluster core, university complex, economic growth, economic safety

SOTNIKOVA O.A., FEDOTOV N.S., BELYAEVA O.I. DIDACTIC SYSTEM OF UNIVERSITY TECHNICAL COMPLEX

The article describes the benefits of a university complex as a form of higher education institution. The necessity of forming a directional didactic system of a university technical complex is substantiated. There is proposed an approach to the formation of such a system through an additional teachers' training, based on the project method.

Keywords: university technical complex, professional training in technical specialties and areas, directional didactic system, individualization of learning, teachers' training in learning methods

PULKINA V.A., KORSHUNOV G.V. THE ROLE OF TERRITORY BRANDING IN UNIVERSITY DEVELOPMENT OF INTERNATIONAL RELATIONS

The key theme of the article is the possibility of higher school promotion and development of its international relations through the image of the territory where it is located. The authors describe new media in the Internet as the main channel of communication with foreign target audiences for involvement of useful migrants – students, scientists, teachers, the partner companies to Ukhta. That strategy can contribute much to formation of the attractive image of the city.

Keywords: geo branding, territory branding, territory marketing, territory image, new media, Web 2.0

BEZGODOV D.N. ABOUT THE COMPETENCE-BASED TECHNOLOGY FOR EDUCATIONAL ENVIRONMENT SURVEY

The article describes the competence-based technology used at Ukhta State Technical University for the estimation of the efficiency of extracurricular activities. This technology includes special matrix and “value-and-competence parallelepiped” designed as the instruments of university educational environment control and correction.

Keywords: university educational environment, general cultural competences, extracurricular pedagogical activities, matrix of extracurricular activity forms, “value-and-competence parallelepiped”

BASHKIROV S.P., VASILYEV YA.YU. STRUCTURING OF THE CAMPUS COMMUNITY AND THE EDUCATIONAL WORK STRATEGIES

The article presents the categorization of student activists groups in compliance with the Herzberg's motivation theory that allows to substantiate the methodological tools of educational activities completely for students motivating to the specific groups. An educational work model is expressed where the moral motivation development and the coherent use of the financial motivation are combined. Practical recommendations for the education development of the positive social motivation are made.

Keywords: integrated program of students' educational work, F. Herzberg's motivation theory, students groups, moral motivation, welfare motivation, students house-building team, students working groups, socialization, personal growth

Discussing a problem

BLINOV V.I., BATROVA O.F., ESENINA E. YU., FAKTOROVICH A.A. MODERN APPROACHES TO THE QUALIFICATIONS ASSESSMENT

The article is devoted to the modern methodology for the qualifications assessment procedures. Based on an analysis of international experience and modern Russian legislation

the principles of qualifications assessment and the assessment tools developing algorithm are described.

Keywords: academic and professional qualifications, qualifications assessment, competence-oriented evaluation tools

MININ M.G., ZAKHAROVA A.A., SAFYANNIKOV I.A., VEHTER E.V. ORGANISATION OF ENGINEERING AND TECHNOLOGY BACHELORS TRAINING PROCESS FOR PROJECT AND DESIGN ACTIVITY AT TOMSK POLYTECHNIC UNIVERSITY

The article describes the organization process for Bachelors of Engineering and Technology training for project and design activities at Tomsk Polytechnic University. There were justified organizational and pedagogical conditions for effective training of Bachelors of Engineering and Technology for future project and design activities.

Keywords: engineering education, training process organization, project and design competences, organizational and pedagogical conditions, practice-oriented professional tasks, information and methodical support

BOGUN V.V. APPLICATION OF REMOTE ACCOUNTING PROJECTS WHEN TEACHING MATHEMATICS

The author presents the information dynamic system of monitoring the educational projects. It has been being applied for the organization of mathematics distance learning. The main features of this information system and the methodical aspects concerning its using at implementation of accounting projects while learning mathematics are considered.

Keywords: information and communication technologies, remote training systems, remote educational project, dynamic system of monitoring of remote educational projects, accounting projects on mathematics

DUKANICH L.V., KOROBENICOVA S.V. PROCESS MANAGEMENT IN RUSSIAN BUSINESS EDUCATION

This paper presents the outcomes of implementation of the process-orientated approach to business education based on the experience of one of the leading Russian business schools. Formed at the beginning of 1990's, the current management system in Russian business education has been predominantly based on the principles of functional management, which in turn does not comprehensively address the emerging objectives and terms of modern-day education providers in Russia. The countries' business schools are of the particular concern of the issue, considering the factors of their recent establishment and revenue-based financing. The implementation of modern-day process-orientated approach in the management system of education providers results in an array of apparent advantages.

Keywords: process-oriented and functional approach in management, business school, line of business, principal and supporting business-processes, objectives and proprietor of a business process, subprocesses, responsibility matrix

Higher education abroad

ABLAMEIKO S.V., GUSAKOVSKY M.A. PARTICIPATION IN INTERNATIONAL UNIVERSITY RANKINGS AS A FACTOR OF IMPROVING THE QUALITY OF TEACHING AND LEARNING

The role and practical significance of international university rankings are discussed as means of improving the quality of teaching and learning, research and management. Special focus is made on Belarusian State University' participation in the international rankings QS WUR, Webometrics, SCImago Institutions Rankings (SIR), University Ranking by Academic Performance (URAP).

Keywords: rankings, international university rankings, QS WUR, Webometrics,

SCImago Institutions Rankings (SIR), University Ranking by Academic Performance (URAP)

MIGUNOVA D.YU. ACTUAL PROBLEMS OF MODERN BUSINESS-EDUCATION (BASED ON FOREIGN STUDIES REVIEW)

The article characterizes and analyzes the main studies of business-education, which have been published in foreign literature since 1970.

Keywords: business-education, entrepreneurship education, management education, business schools, MBA, MBA programs, business school graduates, career progress

Horizons

RAZUMOV A.E. A LONG WAY TO THE MAN (SOURCES, IDEALS, IDEOLOGIES)

Today a man is facing a crucial problem: he must choose, which way to take: either he follows one of the roads to humanism, or, if he chooses otherwise, mankind may be doomed to untimely extinction. Here we find tangled in one knot various components of mythological, religious, philosophical and scientific thinking.

Keywords: man, creative activity, myth, idea, ideal, ideology

Editorial mail

PAKULYAK S.Z., GOROKHOV V.G. THE HISTORY OF SCIENCE FROM THE PHILOSOPHICAL POINT OF VIEW

The authors substantiate the importance of the postgraduate course “The history and philosophy of science” for future scientists irrespective of their specialty. This course forms the general notion of science, its history and developmental trends, trains a postgraduate student to self-reflection, develops intellectual and cultural outlook of a future researcher.

Keywords: history and philosophy of science, postgraduate course of the history and philosophy of science, ethics of science, science as a sociocultural phenomenon

Reviews

ABRAMOV P.V. LIGHT OF PERSONALITY

This is the review of the book dedicated to the 110 birth anniversary of the outstanding philologist Boris I. Purishev (1903-1989). He was not only a researcher - Germanist and medievalist, but a Teacher first of all. For 60 years he worked at the first educational institution in Russia – Moscow State Pedagogical University and has educated and trained the whole pleiad of philologists, researchers and higher school pedagogues.

Keywords: Boris I. Purishev, Germanic studies, medieval history, Moscow State Pedagogical University, annual Purishev readings

TITOVICH I.V. ON THE WAY TO FORMING THE INTEGRATED EDUCATIONAL SPACE

The author presents the review of the “Dictionary of the agreed terms and definitions in the education sphere for the CIS member states”. The edition has been prepared by the group of authors from the Institute of higher education quality of the National University of Science and Technology MISIS.

Keywords: CIS member states, integrated CIS educational space, glossary of the education sphere, agreed terms and definitions

