# Human Resource Management in International Educational **Service**

Huan Zhou<sup>a</sup>, Kateryna Kolesnikova<sup>a</sup>, Viktor Morozov<sup>a</sup> and Oleksandr Ryzhkov<sup>b</sup>

<sup>a</sup> Taras Shevchenko National University of Kyiv, Volodymirskaya st., 64, Kiyv, 01033, Ukraine <sup>b</sup> Ukraine-Chinese Center of Silk Road, ltd., Buznika, Mykolaiv, 5, 54010, Ukraine

#### Abstract

Modern operating system facilitates the management of human resources in small, medium and large enterprises of technical, information, financial and other areas. However, the issue of consolidated operating system for educational institutions remains open.

The development of China's international student service system has been steady, however, according to the author, is not rapid enough. The scientific novelty of the presented work lies in the development of information technologies to create and support an online learning platform based on innovative principles of human resource management. Having emerged as a technology, human resource management is currently a scientific direction and requires the development of new models, methods and tools. For the rapidly developing market of online learning systems, this is an urgent task. It is advisable to use a consolidated learning platform to globalize the learning process for international students. A number of training courses have been developed for this platform. In addition, the harmonization of the Chinese educational system and global online learning trends was carried out in the work. Such an approach should ensure the speedy integration of the Chinese education system with the world market and improve the quality of human resource management in educational institutions. **Keywords**<sup>1</sup>

Harmonization of educational platforms, the international system of service for students. consolidated educational platform, Human Resource Management

#### 1. Introduction

Human resource management (HRM) is the management of human activities in the context of relations between managers and employees in order to reconcile organizational interests and personal benefits. HRM is aimed at improving the efficiency of people in achieving organizational goals and meeting individual needs.

It is believed that competent HRM ensures harmony between personal interests and the needs of the organization. Management personnel carry out their activities using a variety of tools: strategies, policies and administrative regulations, as well as through personnel issues, leadership support, fair evaluation of achievements and their remuneration. The HRM is called, first of all, to coordinate the needs and interests of all parties. It is beyond doubt, that the importance of HRM in enterprises is very high. The need to harmonize HRM and business strategies is widely known [1]. Effective HRM is vital to meet ever-changing market demands [2]. Technology and HRM have a wide range of influences on each other, and HR experts must be able to implement technologies that reengineer the personnel management function, be prepared to support enterprise and operational changes due to technology development, and be able to maintain proper management. climate for innovative and knowledgeintensive enterprises [3]. High-tech advances are advancing primarily due to the high demands of human resources experts to rise speed, efficiency and reduce costs [4]. If we talk about the education system, then in this area the goal of personnel management is to create a team capable of meeting the requirements of its reform and the requirements of the standards it sets, ensuring quality, increasing the contribution of management personnel to solving the tasks set in order to meet the needs of society.

EMAIL: aspirant\_office@ukr.net (A. 1); amberk4@gmail.com (A. 2); knumvv@gmail.com (A. 3); director@uccsr.org.ua (A. 4); ORCID: 0000-0003-1187-8161 (A. 1); 0000-0002-6844-1457 (A. 2); 0000-0001-7946-0832 (A. 3) 0000-0003-0535-7722 (A. 4) © 2022 Copyright for this paper by its authors. Use permitted under Creative Commons License Attribution 4.0 International (CC BY 4.0). 



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The driving forces of the development of science, technology and global problems of the 21st century dictate new requirements for the teaching and administrative staff.

There has been a trend towards education for all, which has become one of the Millennium Development Goals. Most countries in the world have confirmed that the economic and social development begins with educational reforms. Education today is a key driver that opens the way to the comprehensive development of people. In the field of education in developed and developing countries, there is the process of rethinking and reforming the training, retraining and advanced training of teachers, personnel management of educational institutions. Because these processes in the future will guarantee a solution for challenges that every country's economy faces in the 21st century. The quality of teaching is a critical factor, crucial to improving the quality of national education. World leaders are developing policies to support and develop teaching and administrative staff. This approach should help people get a quality education, which is based on the effective use of big data, new technologies and constant changes in society. The experience of countries with constantly developing education shows that the problem of improving the skills of teaching staff and personnel management of educational institutions is the key to improving the quality of educational services. At the present stage of development of the world economy, as well as against the backdrop of globalization, special attention is paid to the professionalism of personnel. This forces us to look for new ways of learning, to develop the practice of introducing foreign experience in human resource management. Management, as well as the development of human resources, are one of the important components of success in business organization and competitive economic development. For example, it is impossible to achieve good results with only modern technologies; you also need to have sufficiently qualified personnel. Based on the current situation in the world, the authors of the study formulated the following problems that affect the quality of educational services:

- shortage and low qualification of personnel with technical and engineering skills and specialties based on technical and vocational education;

- shortage of scientific personnel in technical, engineering specialties and innovation management;

- insufficient harmonization of the national educational system with the educational standards of the world leaders in the field;

- low level of knowledge of English by teaching and management staff.

This necessitates research and the relevance of innovative developments in the above area, which make it possible to more objectively evaluate the work of personnel, increase the level of use of its potential on the basis of an appropriate motivation system aimed at increasing the efficiency of production activities and the competitiveness of universities.

Studies by Snell, Stuiber and Lepak [5] have shown that through the use of IT, HRM systems can solve problems more critically, flexibly, cost-effectively and more customer-oriented. Many experts predict that the PC will become a central device for all experts in the field of HR [6]. Virtualization of HRM is caused by the factor of increasing complexity of IT and increasing external structural parameters [7]. IT enables enterprises to carry out relevant human resource management operations. And a wide range of proposals in the market of HRM technologies allows you to use the latest systems with minimal investment [8].

One of the consequences of the widespread use of IT is the creation of a workplace based on IT [9]. This in turn contributes to the main priority of the manager, namely - critical management of competencies [10]. The development of IT makes it possible to carry out a large number of HRM tasks, such as attracting, retaining and motivating employees, meeting the requirements for more critical functions of personnel management, as well as managing the "human element" of high-tech change in the future [14, 15]. Personnel management can support the efforts of high-tech innovation to achieve high productivity; In itself, it can serve as an approach to enable the personnel management function to focus more on value-added activities in order to realize the full potential of the high-tech and enterprise strategy [12].

The biggest gain of using IT in HRM for enterprises is the deprivation of HR staff of a mediating role, which allows them to focus on critical planning in the enterprise and human resource development [13]. Kadron [14] also noted that IT can automate other routine tasks, such as payroll processing, administration of gains, and transferal activities, so that HR experts are free to focus on more critical issues, such as improving productivity. Parallel to what's going on in practice, in educational literature little conceptual attention is paid to the possibility of bundling HRM practices into a comprehensive HRM system which comprises interlinked practices [4, 10]. At the same time, HRM literature has been

dominated by studies carried out in for-profit organizations, largely ignoring the public sector [11]. In an attempt to bridge educational and HRM sciences, this paper conceptually explores how HRM could be shaped in order to aid schools in creating a high-quality and committed teacher workforce. HRM in education is a set of practices and methods of integrating and maintaining the teaching staff in the school so that the school can achieve their purpose and as well as meet the goals for which they were established. It is the motivation and co-ordination of the activities and effort of the teachers in school in order to obtain maximum output from them and consequently achieve the goals of education optimally [12]. The functions include the following:

- Staff maintenance
- Staff relations
- Staff development
- Procurement of staff
- Job performance reward

While the term 'policies' refers to the kinds of HRM practices an organization prefers (for instance, compensation based on performance), the term 'practice' refers to the concrete manners in which the policy is brought into practice (for instance a stock plan) [13]. Following the 'AMO theory of performance' [14], HRM systems should comprise (A) ability-enhancing practices aimed at increasing the knowledge, skills and abilities of teachers; (M) motivation-enhancing practices targeted at enhancing teachers' motivation and effort and (O) opportunity-enhancing HRM practices aimed at teachers' possibilities to effectively fulfil their tasks [13]. The AMO-theory is a meta-theory which has found a common ground in HRM research. It is descriptive in the sense that it describes what policies and practices are instrumental in the above-mentioned domains [15] (see Figure 1), without prescribing how these practices should be shaped [16].



HRM domains HRM policies & practices

Figure 1: HRM systems aimed at enhancing (A) ability, (M) motivation and (O) opportunity [13]

The aim of training for administrative staff is increase their expertise and capabilities in performing duties and the act of putting some of their potential. To enhance the skills of administrative staff, different training methods are used that the most common methods are as follows:

- 1. Job training,
- 2. Master of Education Prentice,
- 3. Learning in a similar situation before you begin,
- 4. Training with theoretical education,
- 5. Distance Education,
- 6. Courses outside the institution,
- 7. Introduction to Organization [17].

Despite the fact that ideas and techniques derived from human resource management (HRM) have been adopted in a large number of organizations world-wide, the emergence of HRM as a field is a relatively recent phenomenon whose origins can be traced back to the early 1980s. Indeed, because HRM is still in its formative stages, there are controversies about what exactly is meant by the term itself, about precisely what should and should not be included within the scope of HRM, and even in

some instances about the true benefits of some of its proposed approaches and techniques for organizations and the individuals employed in them [18].

Online Platform for HR-Management of Joint Educational Programs. Distance education is the ideal solution for professionals who want to continue their careers. This makes it possible to obtain an additional qualification and save the current job. Distance learning programs can be the key to the career and promotion through a flexible schedule and resources that are available on the Internet.

Online training is also saving money because the student does not need to spend money on the move or on expensive daily life in another country. Distance learning is a learning mode that allows students to study most or all of the courses without attending an educational institution. Programs often include a computer-based training system and tools for creating a virtual classroom.

### 2. Presentation of the main research results

The development of the Chinese international service system for students is ongoing, but according to the author is not fast enough. For example, the program is presented, which is currently enrolling foreign students in one of the universities of Shandong Province (Fig. 2 - 5).



Figure 2: Screenshot of the main menu of the international service system for students

Although this system is aimed at facilitating the enrollment and further education of students, but its functionality is limited. There is a single integration of higher education institutions of this system with internal human resource management services, but it has not yet reached global development.

To globalize the learning process of foreign students, it is advisable to use a consolidated learning platform. A number of training courses have been developed for this platform. The Master of Business Administration course was adopted to conduct a joint Ukrainian-Chinese training program (Fig. 6-8).

#### 3. Conclusion

In the process of managing the university, managers are constantly learning, replenishing knowledge and skills, improving their qualifications, and expanding their capabilities. This leads to the need to develop tools that contribute to the continuous management of staff education. Every manager should constantly innovate arising from the educational concept, professional knowledge, increase their awareness of the latest issues in the field of education and its narrow specialization, thereby improving educational management. The priority areas in this area are: - continuous assessment of the human capital of educational institutions based on the introduction of a balanced scorecard;

- the targeted nature of the programs for the development of the teaching staff implemented by the university;

- optimization of the number and structure of personnel (including through the use of flexible forms of employment, online platforms and distance learning systems);

- a targeted approach to the selection and hiring of personnel based on a multi-level system for assessing candidates for vacant positions;

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Figure 3: Screenshot of the menu of choosing specialties of the international service system for students

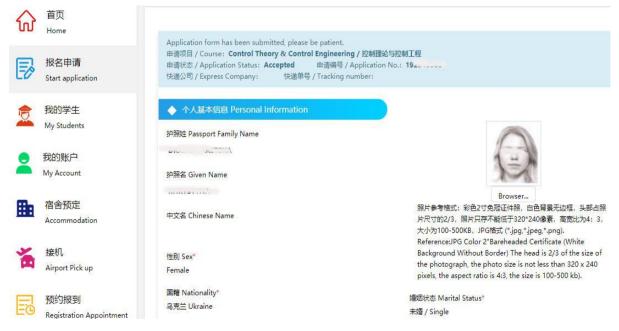


Figure 4: Screenshot of a student's personal questionnaire in the international service system for students

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	基本信息 <b>Profile</b> 名称 Name: 乌克兰"一带一音"中心 账户名 Account ID: sdust020		
My applications	◆ 预约报到说明 Booking instructions		
f 音页 Home	预约报号 Registration Appointment 预计到权日期 Expected date of arrival*		
授名申请 Start application	● 签证页和入境页或宏留许可页/Chinese Visa and Entry Seal or Living Permit* ◆上传 ◆只能上传一次 Upload only once		
我的学生 My Students	<del>建立</del> 審注 Submit a note 学生版的感到描述		
会 我的账户 My Account			
宿舍预定 Accommodation	核史信息 Verify information		

Figure 5: Screenshot of the international student service feedback form

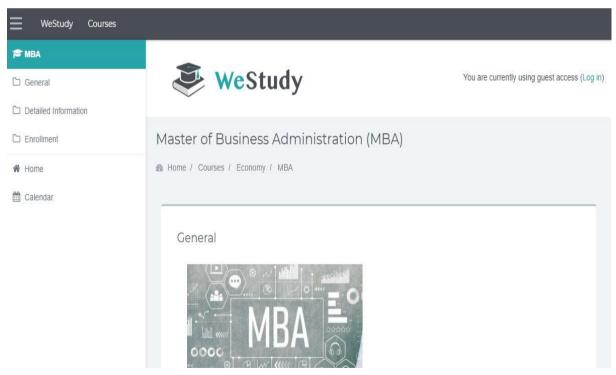


Figure 6: Screenshot of the main page of the consolidated learning platform

At present, the issue of HRM remains open, when solving it, it is necessary to take into account the experience of foreign colleagues and, using their example, implement the most successful cases and tools, which will greatly simplify the organization of the educational and labor process with a higher

quality of educational services. HRM technologies enable human resource professionals to train new hires in the most efficient way possible. Having emerged as a technology, HRM is currently a scientific direction and requires the use of ontological descriptions, the development of new models, methods and tools. The human resource is only qualified specialists who work to achieve their strategic goals by educational institutions. Human resource management is actually personnel management with an emphasis on those employees who are an asset to the enterprise and bring maximum value to it.

To globalize the learning process of foreign students, it is advisable to use a consolidated learning platform. A number of training courses have been developed for this platform. The Master of Business Administration course was adopted to conduct a joint Ukrainian-Chinese training program.

WeStudy Courses								
MBA  General  Detailed Information  Enrollment	Master o Master o					(MBA)		
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	13	14	15	16	17	18	19	
								Monthly view

Figure 7: Screenshot of the calendar of the consolidated learning platform

WeStudy Courses									
re MBA	Study Plan								
🗅 General									
Detailed Information	1 semester								
C Enrollment	Discipline	Credits	Lections	Self work					
A Home	Strategic Management	5	75	75					
🛗 Calendar	Managerial Psychology	5	75	75					
	Organizational Behavior	5	75	75					
	Soft Skills in Human Resource Management	5	75	75					
	Business Game Human Capital Challenge	5	75	75					
	HR Strategy and Policy at BU Level	5	75	75					

Figure 8: Screenshot of the consolidated learning platform curriculum

Harmonization of the Chinese international student service system and consolidated learning platform will rise the level of HRM for educational institutions. According to the author, the harmonization of the Chinese international service system for students and a consolidated learning platform will rise the level of HRM for educational institutions. Thus, the development of personnel for

the management of the education system and education in each educational institution plays a key role in modern conditions both for raising the level of the educational sphere itself, and for socio-economic growth, for reaching the world's leading level of science, technology and culture.

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