Modern technologies of e-learning and its evaluation of efficiency

A.A. Drozdova & A.I. Guseva

*Millionnaya st. 11-2-47, Moscow, 107564, Russian Federation
*Kasirskoe shosse, 31, Moscow, 115408, Russian Federation

Abstract

This work is devoted to the e-learning in the banking sector. There are identified the specific of training in this area, the difference and distinctive features. The article notes the existing problems and shortcomings. To solve some of this problems, the author propose a generalized model of e-learning course focused on the most effective self-education. The article selects the list of main results, on which training should be oriented. The article describes properties and criteria that should be include in training course, and analyzes the results from its implementation. It considers Donald Kirkpatrick’s four-level model of evaluation of training efficiency. For each level of this model the author propose to calculate the relevant indicators to form a more complete picture of the overall evaluation of the training course, objective and accurate assessment of the efficiency, more rapid analysis of the obtained results, and to get a clear structuring of the results and evaluations.

© 2016 The Authors. Published by Elsevier Ltd.

Peer-review under responsibility of the organizing committee of EDUHEM 2016.

Keywords:

1. Introduction

Process of informatization has promptly rushed into everyday’s life in the second half of the 20th century and has transformed all main spheres of human activity in short terms. At such development of information processes the education system hasn't stood aside, and has included many innovations among which has also appeared a distance education in various fields of activity, from schools and higher educational institutions to organizations, firms and banks.

* Corresponding author. Tel: +7-905-724-7347;
E-mail address: Drozdova-Any@yandex.ru
Today, distance education become one of the most effective and modern teaching methods. Its popularity around the world is growing at a significant pace. At a modern rhythm of life, thousands of people are turning to use distance learning to get new full knowledge, meeting the international quality standards, to improve skills and to improve the available skills.

1.1. Distance learning in the banking sector.

Distance education combines the best elements of traditional learning, developed over the centuries with the latest teaching methods and advanced information and communication technologies.

As a rule, distance learning is considered by banks as an independent, separate method of education and is divided into:

- a variety of online courses and tutorials that provide transmission and control of the assimilation of information and are mainly used for functional training;
- video seminars that have focus on specialization and control of mastering the information obtained during the e-learning and self-training.

Having the extensive and developed network of branches across their countries, the big banks have become increasingly used distance learning as one of the most effective forms of training.

The banking sector has a number of specific features that have a significant impact on the system of training of bank staff.

In addition, using the distance learning technologies has some difficulties. The main difficulty in the development and maintenance of training and test programs is the need for methodological support. Also, do not forget about the high cost and complexity of this development.

1.2. The main problems of the existing systems of distance learning.

Despite the extensive use of distance learning technologies in the banking system, currently there are a number of problems that hinder the development of this direction. The authors have identify some common problems:

- lack of normative and methodological support in terms of the use of distance learning technologies;
- lack of organizational, managerial and technical support of the learning process;
- presence of several automated systems of distance learning, which was created and developed independently of each other.

1.3. The general model of e-learning course.

Thus, on the basis of the above, the authors propose the following general model for building e-learning courses in banking sector:

1. The e-learning course should contain elements of adaptability. It is important to make a modular approach to the presentation of educational material, which allows to separate the training course depending on the existing level of knowledge.

2. In addition to the modules, the distance course must also include:
   - Resource library (thematic literature, lists of useful web resources, articles, operating instructions and laws);
   - Subject or thematic dictionary (glossary);
   - Additional information materials (eg, answers to frequently asked questions, contact phone numbers and e-mails of tutors).

All these methods will create a course, focused on learning as much as possible, with a wide range of additional materials and information sources.

3. The training course should be focused on independent work of the student and ensure his interest in learning.

4. The training course should include the specificity of training in the banking sector, namely:
   - The need for continuous self-education.
دریافت فوری
متن کامل مقاله

امکان دانلود نسخه تمام متن مقالات انگلیسی
امکان دانلود نسخه ترجمه شده مقالات
پذیرش سفارش ترجمه تخصصی
امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
امکان دانلود رایگان ۲ صفحه اول هر مقاله
امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
دانلود فوری مقاله پس از پرداخت آنلاین
پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات