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Литература:

1. TuningProject [Электронный ресурс] / – Режим доступа www.relint.deusto.es/index.html , свободный.
2. Ярочкина, Г.В. Методика проектирования учебных материалов на модульно-компетентностной основе для системы довузовского профессионального образования: Методическое пособие / Г.В. Ярочкина, С.А. Ефимова. – М.: Московский психолого-социальный институт, Федеральный институт развития образования, 2006. – 177 с.
3. Загрекова, Л.В. Теория и технология обучения: учеб. пособие для студентов педвузов / Л.В. Загрекова, В.В. Николина. – М.: Высшая школа, 2004. - 157 с.
4. Модульно – компетентностный подход в российской системе довузовского профессионального образования: теория и практика: Коллективная монография / под. ред. Н.Ю. Посталюк. - Самара: Изд-во: «Учебная литература», 2006. – 192 с.
5. Муравьева, А.А. Организация модульного обучения, основанного на компетенциях: Пособие для преподавателей. - М.: Альфа-М, 2005. – С. 96.

REFERENCES.

1. TuningProject [Ehlektronnyj resurs] / – Rezhim dostupa www.relint.deusto.es/index.html , svobodnyj.
2. YArchkina, G.V. Metodika proektirovaniya uchebnyh materialov na modul'no-kompetentnostnoj osnove dlya sistemy dovuzovskogo professional'nogo obrazovaniya: Metodicheskoe posobie / G.V. YArchkina, S.A. Efimova. – M.: Moskovskij psihologo-social'nyj institut, Federal'nyj institut razvitiya obrazovaniya, 2006. – 177 s.
3. Zagrekova, L.V. Teoriya i tekhnologiya obucheniya: ucheb. posobie dlya studentov pedvuzov / L.V. Zagrekova, V.V. Nikolina. – M.: Vysshaya shkola, 2004. - 157 s.
4. Modul'no – kompetentnostnyj podhod v rossijskoj sisteme dovuzovskogo professional'nogo obrazovaniya: teoriya i praktika: Kollektivnaya monografiya / pod. red. N.YU. Postalyuk. - Samara: Izd-vo: «Uchebnaya literatura», 2006. – 192 s.
5. Murav'eva, A.A. Organizatsiya modul'nogo obucheniya, osnovannogo na kompeteniyah: Posobie dlya prepodavatelej. - M.: Alfa-M, 2005. – S. 96.

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PECULIARITIES OF EDUCATIONAL PROCESS IN LEARNING „NEUROLOGY“ UNDER CONDITIONS OF CREDIT-MODULE SYSTEM

ОСОБЛИВОСТІ НАВЧАЛЬНОГО ПРОЦЕСУ ПРИ ВИВЧЕННІ НЕВРОЛОГІЇ ЗА КРЕДИТНО-МОДУЛЬНОЮ СИСТЕМОЮ

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Abstract. The factors of optimization of educational process by using innovative technologies are discussed in the aspect of the introduction of credit-module system. It was the use of information and communication technologies on the basis of a learning Management System "Moodle" stimulates studying of Neurology and leads to enhancement of clinical competence of foreign students.

Key words: Neurology, Moodle, foreign students.

Резюме. У статті обговорюються фактори оптимізації навчального процесу з використанням інноваційних технологій в аспекті впровадження кредитно-модульної системи. Саме застосування інформаційних і комунікаційних технологій на основі системи управління навчанням "Moodle" стимулює вивчення неврології та призводить до удосконалення клінічної компетентності іноземних студентів.

Ключові слова: неврологія, Moodle, іноземні студенти.

Statement of problem. Integration of Ukraine to European educational space has found the reflection in joining of our country to the Bologna process - structural reformation of the national systems of higher

education of the countries of Europe [1]. Efficiency of the educational process on the department depends on the material and technical base including the using of informatively-communication technologies, and

on the side of students - on the presence of basic knowledge of fundamental theoretical and clinical disciplines, clinical and logical thinking, motivation to the studying.

Analysis of recent studies and publication. The distant technologies of studies can be examined as the natural stage of evolution of the traditional system of education from a book library to electronic one, from an ordinary audience to virtual one. The informatization of the education in Ukraine is one of the major mechanisms that touches the basic directions of the modernization of the educational system [2].

As the analysis of foreign classifications of the models of organization of the distant technologies of studies shows, scientists offer different variants of their division [3]:

1. By the type of the organization that conducts distant education.
2. By the type of the educational material and methods of its bringing to students.
3. By the type of communication between students and the teacher and the cooperation of a student with a teacher and educational material.
4. By the income of an Institution that can be got using the distance studies.
5. By the type of equipment by means of that the distance studies are realized.

Purpose of the article. Publication of factors optimization of educational process using innovative technologies.

Main part. The efficiency of the distant studies is based on the confidence of those who are taught in the necessity of further studies. They have an opportunity to work with educational materials in such volume that is comfortable right to them. The efficiency in a considerable measure depends on the regularity of the studying of the student. Successive carrying-out of control-diagnostic tasks and also the support in all questions from the side of the teacher provides the systematic mastering of knowledge. Potential of the distant technologies is highly evaluated. However, it is too early to speak about the possibility of the substitution of traditional technologies by the distant ones. It is often said that one must have an alternative and a freedom of choice of educational technologies. But there is a persuasion that distant technologies have a great future. Distant-trained students are more adapted to the external conditions, they are more independent, sociable, they are not afraid to come to important decisions, thus they feel better in a modern world.

In most higher medical universities of Ukraine a mixed model of studies is still used. It is the model of the use of the up-diffused educationally-informative resources in stationary studies with an application of elements of distant studies. It is used as an element of stationary studies during classes in a lecture-room and in independent work of students. Thus the mixed learning take the advantage of the distant studies and eliminates its defects. The purposes of mixed form studying are previous, only means and methods of its realization change. The checking knowledge system gets new possibilities: the use of the supervisory systems in combination with traditional methods.

An important part in training a future doctor is neurology. It is because that neurological pathology is diagnosed almost for 30% patients in the structure of diseases. In Europe $\frac{1}{4}$ of a population has the diseases of neurological profile, and charges on their treatment present $\frac{1}{3}$ from all charges that are spent for medical aims. Besides some acute neurological diseases belong to the digit of the urgent states, which are dangerous for life and need to decide questions not only timely diagnostics but also adequate organizational and medical care.

The syllabus in neurology for the students of the IV of course of the Medical Faculty in specialty "General Medicine" consists of 2 modules: "General neurology" and "Special neurology". The studying of the sub-

ject takes place during for 4 hours a day (for 2 topics in one day). On the last lessons of the both modules the program has two final module controls. For this control the scale of evaluation of ECTS is used - European Community Course Credit Transfer System (European transition and accumulation of credits system), which is rating and can be converted into the system of evaluation of knowledge, abilities and skills of student which is accepted in Ukraine. Module studying has a row of advantages as compared as traditional, because theoretical part of the module helps students to control by themselves knowledge they have got after having studied the module or any its part at desirable level of complication; to transform a student from an object into a subject of studies; to give some "flexibility" to the educational process; to put a principle of individuality in studies into practice. It is necessary to admit that the intensive learning large volumes of theoretical material and mastering numerous practical skills have not only implicit advantages as a maximal closeness to duration of the doctor's working day and working conditions but also have some lacks which is connected with a severe physical and psychological activity of students.

Since 2010 in the Bukovinian State Medical University (BSMU) for providing, in particular, English-language students by electronic educational materials, organizations and managing independent work, the use of network of informatively-communication technologies of studies on a base LMS "Moodle" is introduced. Moodle (Modular Object - Oriented Dynamic Learning Environment is the module object-oriented dynamic educational environment) is the educational platform that works to unite teachers, administrators, students in one reliable, safe and integrated system. In this system such roles are set: a student is an active individual, that acquires knowledge independently, forms his own system of abilities and skills, certainly by means of certain sources, and the role of a teacher in this chart is reduced to motivate and support those who studies, preparing informative sources which are used for an independent study etc. Interactive studies are considered to be the most effective when they are acquired in the collaboration of all individuals of a cognitive environment that implies an obligatory exchange by acquired experience and ideas. Aiming at modern tendencies we must understand that integration cannot be limited only by the educational process. Independent work of students is its integral part. In this situation again a great role in preparing to practical training plays the use of server of the distant studies of the university in the system "Moodle". Ability to work in an educational server helps students to settle problems with educational material and advising distantly in free time. Most students use an educational server often enough. Most of them is prefer such forms of control: control-attestation works, reports, decisions of practical tasks, estimation of knowledge level in the process of the personal interview with a teacher, self-appraisal. Interactive facilities (e-mail, computer communications, videoconferences) were started to introduce into an educational process exactly to give students such circumstances, and also to give them unlimited opportunities of independent informative work. And already now there are a great many facts that confirm that the result of electronic on-line studies on a number of indexes even excels the expectations.

An organizationally-methodical block in neurology consists of: reference book for a student with the calendar and thematic plans of lectures, practical employments; evaluation principles, methodology of realization of Final Module Control; a chart working off and consultations; a glossary. The thematic divisions of course contain: methodical pointing for independent work of a student during preparing to a practical training, "compendia" (structured electronic educational materials with theoretical information), visual materials (images - educational tables, data of ad-

ditional methods of research; video plots, animation, presentations and etc.), and also facilities of self-control and checking knowledge in training and supervisory regime which give an opportunity to a student to be tested independently in real-time (on - line). Multimedia resources allow the students to become familiar not only with verbal material but also to see, for example, methodologies of neurological and instrumental examining of a patient with that or other neurological pathology on-line. Taking into account interests and wishes of the students from the countries of the Middle East and the North Africa, the row of thematic divisions is supplemented not only with the videolectures of scientists of the USA but also well-known scientists from the countries of Asia by Arabic that is very positively perceived by the students.

Mastering practical skills is a very important stage of studies that is why a great attention is paid to them. Mastering knowledge in practice is divided into the topics of the modules. For the right understanding the methodology of practical skill is explained first, and the algorithm of its implementation is demonstrated later then. On practical training all the process and the level of mastering the knowledge intently are controlled by teachers. The level of mastering the practical skills is estimated not only from the point of view of theoretical knowledge but also its implementation of in practice directly near a bed of a patient under the teacher's control. During practical training of foreign students the teachers of the department follow the system of forming abilities and practical skills in accordance with the requirements of state standard of higher education, as a necessary condition of the integration to the European educational space are communicative-oriented studies. Communicative abilities which are needed to be developed for students-physicians are connected with their future professional activity. With this purpose students have the practical training with the use of professional algorithm of practical skills and professional abilities, working directly with thematic patients. Because of the language barrier while communicating with patients foreign students have certain difficulties during inspecting complaints and anamnesis of illness, that is why a teacher is constantly present in a chamber during the examination and often carries out the role of an interpreter. This contingent of students requires from a teacher all-round information and tries to master practical skills near a bed of a patient as good as possible. Thus, a mixed model of studies is used in practice, in fact the clinical thinking develops exactly during realization of an independent diagnostic searching.

Using the computer technologies and internet-resources in the system of teaching foreign students gives a possibility to engage in professional development in suitable for them time, but not traditionally "on-schedule". Everybody determines the location, the theme of the work for itself independently, and it absolutely does not influence the ordinary rhythm of life. From this position we underline the advantages of a wide using of virtual textbooks and lecture material on the web-site of the virtual library. The questions of intermediate and final test control of knowledge of students partly are concluded into the themes of lectures and theoretical courses. Exactly these questions must be directed to the peculiarities of the presentations of the theoretical material to the students, especially with the English-language form of studies. The above enumerated methods of studying the theoretical material give them an opportunity to apply knowledge they've got by the decision of tests in maximum. Quality of studies results, possibility of their application by the studying other subjects and in everyday professional activity is our priority direction on application of test control. Checking of the students' level of knowledge by means of tests is having place both on completion of the whole course of neurology and after having studied separate divisions of discipline. Exactly this methodology gives an opportunity to mark the level of theoretical knowledge of every student in the most objective way. However the majority of students while making ready for the lessons uses only materials which are on the distant studies server or textbooks despite that preparing implies using of the scientific articles in specialty and data from the various web-sites of the Internet. Specifically the percent of right answers declines sharp when questions are made not on the basis of textbook or virtual educational materials but are based on lecture material.

Main conclusion. A range of possibilities for perfection of training of students-foreigners in Neurology in the BSMU is fully sufficient, and rational application of different facilities of optimization of the educational process furthers the activation of cognitive activity of students, the development of the clinical thinking and allows to attain the ultimate goal of studies - to train a skilled competitive specialist. Moodle is becoming an important part BSMU learning management system. This article tries to help the administrations of Medical Universities through the through the majority of the comparison and evaluation studies of Moodle system.

References.

1. *Vysshie obrazovanie Ukrainy i Bolonskij process // Za red. V.G. Kremenya. Ternopol', - 2004. - 325 s. [na ukr. yazyke].*
2. *Nagajchuk V.V. Zastosuvannya interaktivnih tekhnologij navchannya dlya vikladannya u vishchih medichnih navchal'nih zakladah / V.V. Nagajchuk // Visnik Vinnic'kogo nacional'nogo medichnogo universitetu. - 2013. - T. 17, №2. - S. 456-459.*
3. *Gragg B. Tools from the Field: Participant-Centered Techniques for Effective Training / B. Gragg // World Education, Inc.: Boston, Massachusetts, 2007. - 130 p.*