FORMATION OF FUTURE SEAFARERS' PROFESSIONAL COMPETENCIES WITH THE HELP OF MOBILE LEARNING

Dyagileva E.S.,
Vice Rector for academic affairs
and methodological support,
Candidate of Pedagogical Sciences
Kherson State Maritime Academy

Active use of mobile technologies opens access to new sources of information, activates educational and cognitive activity, gives new opportunities for development of professional skills and their improvement, significantly increases the efficiency of independent work, as well as helps to implement new methods and forms of training. Kherson State Maritime Academy works on LMS MOODLE (Learning Management System Modular Object- Oriented Dynamic Learning Environment) [1, p.409]. To use this LMS mobile application was created – MOODLE Mobile.

MOODLE Mobile App

This application has several advantages: the cadet can easily track his progress with the help of progress loops (elements of gamification); you can study anywhere,

anytime, which is especially important for cadets who are on shipboard practice while studying; send and track messages; deadlines and important events are easily tracked in the calendar; easy-to-use electronic grade report; offline support and automatic sending of all events when connected to the Internet; support of multiple languages mode; personal profile of each user with avatar and personal data, etc.

To form future seafarers' competencies MOODLE Mobile has following components: Competency framework (helps to link competencies with activities needed to be done to form competency); system of electronic testing; elements which help to put different materials on LMS MOODLE (Folder, Page, etc.).

Comparing the look of different activities in a regular browser with the look in the MOODLE Mobile application, it is worth noting the following disadvantages: the course names cannot be read due to the font size disparity with the screen size of the mobile device; difficult to click on the desired link in a regular browser; the pictures also do not fit the screen size, etc [2].

We conclude that the search for effective technologies to form professional competences of future specialists of marine industry is a priority area of modern maritime higher education. One of the effective learning technologies is mobile learning. It is the use of mobile devices that gives you many opportunities to study vocational subjects (doing exercises and viewing posted text / audio / video resources, images in the electronic educational environment of LMS MOODLE).

References:

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