

Candidate of Sciences in Pedagogy
Besschetnova L.V.

Almaty Technological University, Republic of Kazakhstan

Using online resources for self-education of design students

The increased role of Internet resources as a source of information is determined by the significant opportunities for using computer technologies as a means for students to independently develop their professional knowledge and the basis for improving their Russian-language linguistic competence.

Modern design is based on the wide application of modern information technologies, as the global Internet network creates conditions for obtaining the necessary information located in different parts of the world, including professional materials in Russian.

Internet resources have important properties for the purposes of self-education: openness and accessibility, informativeness, relevance and authenticity, interactivity, simplicity and acceleration of international communication.

"The level of information and computer training is an important component of any professional. The fashion designer is not an exception where information technologies are used" [1, p. 5], since the activities of specialists in this field are associated with the use of visual design techniques, three-dimensional modeling, programming, fluency in graphic packages and animation project development tools.

The problem of "the reliability, scientific, educational and content significance of the information found" [3, p. 160] is one of the difficulties in finding authentic materials by students for their further use in the process of self-education.

In addition, a novice specialist in the field of design should develop information competence (the ability to find, process, store and apply information in its various forms: verbal, graphic, symbolic, digital), improve the ability to work with large volumes of foreign-language professional materials and develop the skills of "choosing sources that are adequate for the set goals" [2, p.98].

Internet resources in Russian contain a large arsenal of educational, linguistic, and cognitive information in the field of design. The information obtained can be used when writing scientific papers: reports, abstracts, creating and conducting presentations, etc.

The Internet creates a strong motivation to learn Russian, because Russian-language Internet programs contain professional terms. Therefore, the important role of using Internet resources is not only to increase professional competence, but also to improve the linguistic competence of future design specialists by enriching the professional vocabulary with terminological vocabulary.

For the assimilation or clarification of the meanings of professional terms, electronic terminological dictionaries on design [4,5,6,7] are placed in reference Internet resources, including a large volume of special lexical units, the semanticization of which is carried out using definitions that are highly informative.

The inventory of Russian-language Internet resources with professional information in the field of design allowed us to identify specific examples of professional programs existing on websites, rich in written texts and visual and illustrative material, as well as recommendations for the selection and compilation of computer presentations (for example, MS Power Point) that can be used by students in their academic work and in future professional activities.

So, professional-oriented presentations and visual aids containing all kinds of pictures and photos, animation effects, diagrams, tables and diagrams that illustrate the theoretical material are very relevant. For example:

- Author sites of recognized Russian designers: Kira Plastinina, Igor Chapurin, Vyacheslav Zaitsev and others contain information about the news in the world of fashion and trends in the field of design, videos with master
- A number of design programs of well-known design companies developed at the present time (CAD GRAFIS, CAD Julivi, CAD Grazia, RedCafe, FanReal, Cameo, PatternViewer) have presentations on Russian-language Internet sites with a demonstration of technical achievements that can be used by specialists in the implementation of design ideas in the process of designing light industry products in

production. These programs specialize in software products for clothing production and have an accessible navigation system; they include options for basic products of women's, men's and children's clothing, workwear and hats. The programs are able to set seam allowances, make gradation and dilution patterns; patterns can be scaled, changed, moved. The programs also allow you to digitize paper patterns, patterns from books and magazines. In the programs, you can choose a style, set increases for the freedom of fitting, change and refine the size data when building. The programs allow you to use both basic dimensions and set individual parameters. On the websites of these design programs, detailed video tutorials on using the services are posted and there is an opportunity to work with demo versions online.

- Multimedia training programs for the development of professional competence in the design of light industry products and design have the effect of novelty, allow you to acquire additional knowledge in the course of independent work, have an impact on maintaining interest in the profession. In this regard, it is necessary to note a series of lecture and practical programs posted on the website of Irina Preobrazhenskaya, Associate Professor of the Department of Computer and Production Technologies of the Herzen State Pedagogical University [8], on the following topics: "Design methods in fashion design"; "Artistic felt. Fundamentals of decorative and applied and artistic creativity"; "Design stages in decorative and applied creativity"; "Analysis of artistic and structural and technological features of the costume", etc.

Thus, the analysis of Internet resources and scientific literature on the use of computer technologies in the process of self-education of students showed that these technologies open up wide opportunities for independent development of professional knowledge in design and the study of terminological vocabulary.

The use of the Internet information field in order to obtain the latest professional information promotes familiarization with "live" materials from the Internet, stimulates the analysis and discussion of current "hot" professional problems and contains a huge motivational potential for the development of students' creative abilities.

REFERENCES

1. Barsukova E. A. Scientific term in general and terminological explanatory dictionaries of Russian and English languages: On the material of medical and computer terminology: Abstract of the thesis. ... candidate of philology / 10.02.20-M., 2004. - 28 p.
2. Rostovtseva V. M. Competence and competences: a hermeneutical aspect in the context of the diversification of modern education. - Tomsk, Publishing house of TPU together with the publishing house of ICHA "KIT", 2009. - 261 p.
3. Botvenko M. A. Computer linguodidactics: A textbook / M. A. Botvenko. - M.: Flinta: Nauka, 2005. - 216 p.
4. Dictionary of fashion terms [Electronic resource] - Access mode: http://taby27.ru/tvorcheskie_raboty/moda/slovar-mody-a-v.html
5. Dictionary of design and art terms [Electronic resource] - Access mode: http://blog.romashin-design.com/dictionary_designer
6. 48 terms from design [Electronic resource] - Access mode: <https://www.amocrm.ru/blog/22/15023920/>
7. Tsorionova R. F. Glossary "Costume design: terms and concepts of fashion" [Electronic resource] - Access mode: <http://psihdocs.ru/dizajn-kostyuma-termini-i-ponyatiya-modi.html>