Academicia Globe:
Inderscience Research

ISSN: 2776-1010 Volume 5, Issue 3, March 2024

THEORETICAL AND PRACTICAL DIRECTIONS FOR ENSURING THE PRINCIPLE OF AWARENESS IN THE PERFORMANCE OF GRAPHIC IMAGES THROUGH AUTO CAD

Arziev A. S.
Karakalpak State Universite

Abstract:
In order to ensure theoretical knowledge on the conscious implementation of the problem positive i.e. geometric constructions, the issue of determining the field of existence of the type of military circuit and its verification has been proposed.

Keywords: The subject of contiguity, awareness, didactic opposites, material awareness

Introduction

Our country is currently one of the civilized countries. Computerized revolucia, which occurred in a number of civilized countries, has also occurred in our country today. New information technologies are being created. In the first goal of computer technology, the younger generation is alive.

This process is one of the processes of historical development, which in turn requires certain adaptations in all areas, including those of teaching. Engineer, constructors armoned automaton drawing programs Auto CAD, compass, etc.were created, which also requires us to adapt to it, that is, to make its logic, while tabiously entering the process of teaching engineering graphic Sciences and squeezing traditional methods. The most basic drawback of this program's link to training is the formal execution of drawings on the basis of appropriate commands. Such a case is contrary to the principle of didactics awareness. As a result of this, we are also forced to correct some didactic contradictions that are namayan in use with its help.

It is known that the perception of the material being studied by teachers results in understanding. It is usually understood that the form of scientific knowledge is understood, in which the essence of what is being studied and what is being said is expressed in clear and clear formulations. In engineering graphics, it is necessary that students, together with hearing theoretical and practical lessons, complete the period of cognitive action.

Engineering graphic science is one of the imaging sciences, and it is not just a science that consists of doing a drawing of something. The execution of a drawing is a graphic information that a constructor or engineer gives through an image of his invention or some innovation, as well as processes. Drawing performance is one of the imaging theories. We solve didactic problems that are namayan in the process of teaching, in particular, the subjects of engineering graphics using automatic drawing programs.

Current automaton drawing programs are created for engineering Constructors, which are freed from the laborious manual labor in the drawing execution process. Leikin he did not receive the task of providing knowledge in the field of engineering graphics. On the second hand, we are obliged to accept it into the reading process and use practical advantages, eliminating its formal aspects. For example, we recommended to the teachers of our department to examine the topic of "eclipses" belonging to the

ISSN: 2776-1010 Volume 5, Issue 3, March 2024

geometric constructions section of drawing, which is one of such tasks. They were assigned tasks to eliminate formalism in the process of performing circuits using AutoCAD. The main reason we say this is that straight lines or circles, or the elements of the circuit between a straight line and a circle, are executed instantly after the corresponding commands are given on the computer.

If you pay attention to the content of educational materials on the topic of contiguity is the same in schools, colleges and higher educational institutions. This situation was the same during the Union period. The study of the topic of eclipses apparently became such a tradition from the beginning of its teaching, which goes back to the beginning of the previous century. But the circuit is of great importance in technique and marriage, in its practical and theoretical nature.

Technical objects in motion when we look at car flies or living objects their smoothness in appearance falls into our eyes. They are significant not only for their aerodynamic properties, but also for their design, safety. The Knight has deeply beaten the geometric foundations of the execution of the circuit and proposed the following model. We will remind you again that we are talking about ensuring that the elements of the circuit are performed consciously, and not blindly, when performed on a computer, in particular in the AutoCAD program.

In the first gala, he confirmed that it is necessary to consciously master the geometric elements of the creations in order to fully study the grip by traditional methods, but for this it takes a certain time to make the types in which all its elements are involved. But it is practically impossible to do this because it lacks time in the traditional methods of teaching. Therefore, this will only be possible through a computer.

Examples of sung birnecha are usually shown after explaining the general concepts and types of circuit. After that, Cards are distributed to students depicting flat geometric shapes, the elements of which are drawn. In the drawing on each of the cards in this handlebar material, not all types of grips can work, since there is no possibility. As a result, the student can only get acquainted with certain types of circuit. Now, when the circuits are performed in an automatic drawing execution program, the student cannot access the essence of the circuit at all.

It is only in this process that one learns which bulls should be used in what sequence to perform the elements of the grip, since there will be no access to the essence and content of the issue. But will have a certain skill in the formal execution of the circuit.

In order to ensure theoretical knowledge of the issue of positive i.e. the conscious execution of geometric constructions, the question of determining the field of existence of a type of military circuit and its verification has been proposed. It gave very interesting and useful results.A methodology has been developed to define the areas of their existence, i.e., the boundaries of the contiguity of all types of eclipses that occur between two straight lines, a circle with a circle and a straight line with a circle. This gave the opportunity to tell the area of their mutual attachment from the very beginning in terms of types of attachment. As a result of students ' perception of the material they are learning, they develop insight.

The teacher then examined the set of centers of the circuit of the Interceptor, proving by graphoanalytical method the yield of an ellipse in one, a parabola in the other, and a hyperbola curve

ISSN: 2776-1010 Volume 5, Issue 3, March 2024

in another, corresponding to their external, internal and mixed circuit types, and published these results in a scientific juranal. (1).

Now the department is conducting research on measures to ensure the principle of awareness in the implementation of such issues as determining the line of intersection of two particularly given surfaces, which are formally performed from the external appearance of performing drawings using AutoCAD.

References

1. AutoCAD yordamida chizma bajarishda onglilik va ilmiylik printsiplarini ta'minlash omillari ("Tutashmalar" mavzusi misolida). "Pedagogik texnologiyalar" ilmiy jurnal, 2015 yil 1-son. 77-bet.
2. F.Alimov v/b. "Kompyu'ter grafikasi va asoslari".-T.: O'zbekiston faylasuflar milliy jamiyati".2012-y.
3. P.Adilov, Respublika Ilmiy-amaliy konferentsiya materiallari. T.:2015 y.
4. Неъматова, Н. У., Матназарова, Г. С., Абдукахарова, М. Ф., & Кутлымуратова, Г. Д. (2020). Эпидемиологические особенности ВИЧ-инфекции в Республике Узбекистан.
5. Tirkashev, O. S., Matnazarova, G. S., Bryantseva, E. V., Matyakubova, F. E., Rabbimova, N. T., & Mustaeva, G. B. (2022). Measles at the present stage.
6. Saidkasimova, N. S., Mirtazaev, O. M., Matnazarova, G. S., Toshbaev, B. Y., & Khatamov, A. H. (2021). Epidemiological and Epizootological Characteristics of Salmonellosis and Improvement of Their Epidemiological Control. JournalNX, 610-618.
7. Saidkasimova, N. S., Matnazarova, G. S., & Mirtazayev, O. M. (2018). Some epidemiological patterns of salmonellosis in Uzbekistan. Biology and Medical problems, 4, 95-96.
8. Mirtazayev, O. M., Briko, N. I., Matnazarova, G. S., & Saidkasimova, N. S. (2019). Scientific, methodological and organizational bases of management of the epidemic process in case of salmonellous infection in Uzbekistan. Central Asian Journal of Medicine, 2019(4), 72-80.
9. Асадова, Г. А. (2021). Обоснование комплекса мер по преодолению бесплодия у женщин с использованием методов вспомогательных репродуктивных технологий. Интернаука, (24-1), 44-45.
10. Асадова, Г. А. (2021). Актуальные проблемы бесплодия у женщин. In Recent Scientific Investigation (pp. 15-19).
11. Kamilla, A., & Akmalovna, A. G. (2023). TRENDS IN THE DEVELOPMENT OF TRADITIONAL AND MODERN ECOLOGICAL CULTURE OF THE UZBEK PEOPLE. Academia Science Repository, 4(6), 624-628.
12. Асадова, Г. А., Назарова, С. К., & Аминова, А. А. (2022). Диагностические и лечебные мероприятия перинатальной службы в обеспечении репродуктивного здоровья детей. FORCIPE, 5(S2), 50-52.
13. Асадова, Г. А. (2023). Organization of Routine Immunization of The Population in Crisis Situations. International Journal of Scientific Trends, 2(4), 1-3.
14. Asadova, G. (2023). ORGANIZATION OF PLANNED IMMUNIZATION OF THE POPULATION IN CRISIS SITUATIONS. Science and innovation, 2(D4), 42-45.

ISSN: 2776-1010 Volume 5, Issue 3, March 2024

15. Машарипова, М. С., & Халимбетов, Г. С. (2024, January). ИММУННЫЙ СТАТУС У ДЕТЕЙ БОЛЬНЫХ ХРОНИЧЕСКИМИ БРОНХИТАМИ РАЗЛИЧНОЙ ЭТИОЛОГИИ. In E Conference Zone (pp. 35-38).
16. Машарипова, М. С., Нуралиева, Х. О., & Файзуллаева, Н. Я. (2015). ИЗУЧЕНИЕ И ОЦЕНКА ИММУННОГО СТАТУСА У ДЕТЕЙ С ХРОНИЧЕСКИМИ БРОНХИТАМИ. International medical scientific journal, 12.
17. Машарипова, М. С., & Файзуллаева, Н. Я. (2019). COMPARATIVE STUDY OF THE IMMUNE STATUS IN CHILDREN WITH CHRONIC AND ACUTE BRONCHITIS. Новый день в медицине, (2), 209-213.
18. Sunnatillayev, A. (2022). LEADERSHIP ACTIVITIES IN THE ORGANIZATION AND MANAGEMENT OF FOLKLORE AND ETHNOGRAPHIC COMMUNITIES. Science and Innovation, 1(3), 46-51.
19. Sunnatovich, S. A. (2022). SCIENTIFIC DESCRIPTION OF UZBEK REWARDS. Oriental Art and Culture, 3(1), 308-314.
20. Gulyamova, G., Abdullaev, A., & Sharipova, U. (2020). Peculiarities and modern trends in world energy and the development of global pipeline transport networks. Journal of Critical Reviews, 7(4), 388-392.
21. Gulyamova, A., & Gulyamova, G. (2023). Use Of Innovative Services In The Development Of Retail Trade Banking System [Использование Инновационных Услуг В Развитии Розничной Торговли Банковской Системы]. Paradigms of management, economics and law, 58-67.