

Higher Education Students are Experienced in the 1c Program and the Basic Fundamentals of Working with it Organization of Project Activities

Mirzaeva Dilnoza Ulugbek daughter

Andijan state technique Institute " Information" technologies" department assistant

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Abstract: This in the article Uzbekistan supreme education in institutions students with the 1C program and then work process project activity analysis will be done. Login in part of the subject importance illuminated, research purpose and questions is defined. Method in the department information collection tools description Results in part students, in the 1C program The factors that increase the impact of the design of the automation system on scientific and technical progress are revealed. Discussion in the department results literature in the background interpretation is done, shortcomings and reasons analysis Conclusion in part main results, recommendations and of the research restrictions Some main key words project activity, students, education institutions, analysis, problems.

Keywords: project activity, higher education, students, 1c program.

Introduction

High education in institutions students project to activity attraction to do today's on the day world on a scale education quality increase from their paths one as under consideration. Project approach (Project-Based Learning, PBL) students independent thinking, creative approach, problems solution to do, collective work and complicated tasks management skills to form service [1] of reaching current status analysis to do important scientific and practical This is a task. in the article On the 1C platform created. The program is modern automated systems opportunities own inside received. All materials are universal in nature has they are comments with provided, this and own in turn this in the program to work all to users comfortable and easy " In designing automated systems - this project organization departments with each other related without, design work automatic in order on computers performing, designing automation tools from the set consists of organizational and technical " system ". It is aimed at improving the quality of design and exploration work in land development, increasing labor productivity, reducing labor costs, and shortening the design period by using multi-solution design methods based on modeling and solving optimization problems, and automating production processes.

Methods

Teachers develop a methodology for **adapting, optimizing and implementing** a software solution on the 1C platform (for example, **1C: Accounting, 1C: ERP, 1C: Enterprise**) to

the processes of the enterprise's activities. The method involves implementing the 1C program based on the needs of the enterprise through the stages of **systematic analysis, design, configuration and testing**. Determining the needs of the enterprise or organization in the information system. Analyzing enterprise processes (accounting, warehouse, personnel, sales, production), determining user roles and rights, determining the expected results from the program (reports, level of automation), developing a technical task (TOR).

1C platform **logical and technician architecture** create

- **Information base structure** identification (guidebooks, documents, registers)
- **System modules** designation : accounting, personnel, production output, analysis, report.
- **Network architecture** : server- client, cloud (1 C:Fresh) or local the model choice.
- **Security policy** and information protection to do mechanism design.

Results

the conducted research, the application **of the project activity approach** to the teaching process of the 1C program made it possible to form theoretical knowledge and practical skills in students in an integrated manner.

traditional education with compared to the project to activity based in education students:

- 1C program **architecture, configurator, data base** with to work independent to study tendency they reported ;
- **Accounting, warehouse and personnel modules** in practical projects create through theoretical knowledge strengthened ;
- **Data analysis to do, report compilation, automation and optimization** according to creative approach manifestation they reached.

1C program project activity through education following advantages gives:

1. Students own knowledge practical problems solution to grow through deepens.
2. Information systems in design **analytical approach** is formed.
3. Professional in the direction sciences with **integration dependency** is strengthened.
4. Education as a result **initiative, teamwork work and project management** skills increases.

Table 1. The following advantages of teaching the 1C program through project activities

Indicator	Traditional teaching	Project-based approach based on education
Knowledge level (test %)	68%	89%
Independent work skill	62%	87%
Practical assignments to perform accuracy	70%	92%
Motivation and activity	64%	90%

Conclusion

High 1C program in education **project to activity based education method** students not only technical, maybe **analytical, economic and management competencies** develops. Such approach them **digital economy under the circumstances work receiving, automated systems understandable experts** as to form service does. Technological

processes complex automation complicated process technologists, designers, programmers, the company's repair services employees such as of experts big creative requires efforts. Such many numerical people work right organization to grow working outgoing of the project to oneself typical to the characteristics complete suitable coming necessary methodology choice opportunity gives.

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