

## International Credit Education and its Software the Role of the IT in this Field

**Allayorova Nigora Shavxiddin kizi**

4th year student of the Faculty of Computer Engineering

**Dildorakhon Eshmuradova Sanjarbek kizi**

TUIT (Tashkent University of Information Technologies named after Muhammad Al-Khwarizmi)  
2nd year student of the Faculty of Economics and Management in the field of ICT

**Mehrbonu Eshmuradova Bobomurod kizi**

1st year student of the Faculty of Television Technologies TUIT (Muhammad Al-Khwarizmi)  
Tashkent University of Information Technologies)

**ABSTRACT:** It is no secret that today's society is unimaginable without information and communication technologies.

**KEYWORD:** information, communication, technology, contender.

In general, the development of each country can be assessed by the progress of modern communication technologies into the spheres. For this purpose a number of works are being carried out in our country. In particular, it is possible to take measures on the implementation and development of modern information and communication technologies by our government (PP-1730 in 21.03.2012), further improvement of Personnel Training System in the field of information and communication technologies (PP-1942 in 26.03.2013), further promotion of software developers (PP-2042 in 20.09.2013). In addition, in the decree of the former President of the Republic of Uzbekistan "on the establishment of the Ministry for the development of Information Technologies and communications of the Republic of Uzbekistan" (PF-4702 of 04.02.2015), one of the main tasks of the newly established Ministry of the Republic of Uzbekistan "is to facilitate the development and coordination of production and, introduction of Information Systems and information resources". It's known that, currently, the creation of a software or software product is carried out through a team of software developers. In general, now, every software or software product development can be viewed as a practical project. Because, each developed software will be directed to solve a certain problem in some area (social, economic, industrial, national economy, etc.).

A systematic and integrated approach to software development derives from the concept of software engineering (software engineering). Let's dwell on the reasons why the concept of software engineering has come into being. The development of software development activities can be

explained through the work that has been carried out to create and solve a number of problems associated with the software. The main problems that have arisen in the development of software are the following: recognition of the software-the very high price of which consists in the fact that the demand for software arises from the application; the complexity of the creation; the need for the management and forecasting of software development processes, etc.

Software engineering is a practical science that deals with increasing the efficiency and optimization of software development, which has embodied the scientific-based methods of designing (analyzing), developing, introducing and tracking software creation. In this educational methodological complex, the concepts of software engineering, software survival cycle, models and technologies of software development, software architecture, ways of testing and verification of software, extimulating situations in software development and ways and methods of their elimination, problems of standards in software quality, software development and testing are described.

This method is aimed at studying topics of complex, multidisciplinary, as much as possible, problematic character. The essence of the method is that the same information is given on different branches of the topic, and at the same time, each of them is discussed in separate aspects. For example, the problem is studied on the positive and negative, advantages and disadvantages, benefits and losses. This interactive method successfully develops critical, analytical, clear logical thinking and provides an opportunity to systematically explain, protect the independent ideas, thoughts of students in written and oral form. The "summary" method can be used to consolidate, analyze and compare knowledge on the subject in the form of work on individual and couples in lecture sessions, practical and seminar sessions in the form of work in small groups.

#### Used literature:

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