

## **To Some Problems of Present-day Computer Science**

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**Key words and phrases:** computer science; information technologies; higher educational institutions; means and technologies of information processing.

**Abstract:** Basic problems of present-day computer science at different levels of education (basic course, specialist course at secondary school, higher educational institutions) are considered. Main tendencies in successive nature of secondary and higher educational institutions are revealed, knowledge and skills to be developed and improved in the course of university training are determined. The scheme of integration of computer science notions in the course of computer science is developed. Main approaches to selecting the content of specialist computer science courses are given. Aspects enabling to improve the efficiency of teaching information and communication technologies in computer science course at universities are studied.