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«Economic competencies for IT professionals»

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# Problem statement

Nowadays, careers related to IT sphere, are gaining more and more popularity both among students that are still at the crossroads of their life, and among adult persons who decide to radically change their life and sphere of activities. At the same time, today the main resource is not so much information or material things, as the employees' level of expertise. Competitiveness of the majority of IT companies is based on knowledge and experience of their employees.

Contrary to popular opinion, an IT specialist is a rather wide-ranging concept, which includes not only programmers themselves, but also representatives of many different professions in the field of information technologies. IT professionals also include administrators, database architects, and IT-project managers, business and system analysts, testers, information security specialists, designers and many others. Moreover, every day new information technologies become adapted to new spheres of business, thereby creating new workplaces and professions for those who are willing to devote themselves to the world of IT.



# Solution methods

Economic knowledge that is currently more relevant than ever for IT professionals:

- Basics of law science and legal studies
- The English language.
- Economic theory
- Management and marketing
- Risk management
- The instruments which are used in modern economic research



# Conclusions

Results, implementation

Information technologies can serve as a powerful tool for improving the financial and economic, organizational and managerial, production and technological and social efficiency of a business, but only if a particular decision is carefully thought out and well-balanced. It is necessary for company managers to be able to foresee basic trends in development and application of IT technologies, otherwise even the most expensive and powerful software product will not be competitive on the market, but will only bring wasteful time and money expenses.



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