

**BUSINESS CARD**  
**MAIN PROFESSIONAL EDUCATIONAL PROGRAM**  
**HIGHER EDUCATION - BACHELOR'S PROGRAMS**  
**FIELD OF STUDY: 09.03.01 INFORMATICS AND COMPUTER TECHNOLOGY**  
**PROFILE: SOFTWARE FOR AUTOMATED SYSTEMS**  
**ENROLLMENT OF 2022**

**LEADERS**  
**BASIC PROFESSIONAL EDUCATIONAL PROGRAM - BACHELOR LEVEL**



**Kislitsyn Evgeny  
Vitalievich**

**Position:** Head of the Department of Information Technologies and Statistics

**Academic degree:** Candidate of Economic Sciences

**E-mail:** [kev@usue.ru](mailto:kev@usue.ru)



**Pleshev Vladimir  
Vasilievich**

**Position:** Professor of the Department of Information Technologies and Statistics

**Academic degree:** Doctor of Pedagogical Sciences, Candidate of Technical Sciences

**Academic title:** Professor  
**E-mail:** [plehev@yandex.ru](mailto:plehev@yandex.ru)



**Panov Mikhail  
Alexandrovich**

**Position:** Associate Professor of the Department of Information Technology and statistics

**Academic degree:** Candidate of Economic Sciences

**E-mail:** [panov\\_ma@usue.ru](mailto:panov_ma@usue.ru)

**PROFILE CHARACTERISTIC**

The "Software Development Technologies" profile is focused on training highly qualified specialists in the field of software design and development, as well as in the development of multimedia and web applications.

**PROGRAM ADVANTAGES**

- competitiveness of graduates who have knowledge, skills and abilities that allow them to perform work on the design and development of software, information resources (web-applications) using modern tools and programming languages;
- internship in large manufacturing companies, financial institutions, IT companies;
- teachers with extensive practical experience, using innovative technologies in teaching and analysis of practical materials and situations;
- the opportunity to continue their studies in the magistracy in the direction of "Applied Informatics".

**COMPETENCES OF THE GRADUATE**

As a result of mastering the program, the graduate receives the following professional competencies: В результате освоения программы выпускник получает следующие профессиональные компетенции:

- Soft Skills: competencies in systems analysis, economics and IT law, business communications, self-management and social interaction, business planning of IT infrastructure.
- Hard Skills: basic knowledge, skills and abilities in the field of information systems, technology, programming, databases, algorithms and data structures, computing systems, networks and telecommunications, operating systems, statistics and mathematical research methods, systems modeling, computer graphics, information security.
- Software design and development: advanced level of competence in object-oriented development, software testing, optimization algorithms and machine learning, software project management, software architecture design.
- Development of web resources: an advanced level of competence in the field of web development, network and Internet technologies, interface design, distributed databases and data storage, cloud computing, site management.

**AREA OF PROFESSIONAL ACTIVITY**

Our graduates work in IT companies, as well as in the IT departments of industrial companies, financial institutions, analytical departments of banks, industrial and trade organizations. Future professions of graduates:

- Programmer;
- Web developer;
- Software tester;
- Developer of multimedia and computer games;
- Interface designer.

**STRATEGIC PARTNERS**

- CJSC PF SKB-Kontur
- 1C
- Targem Games
- Insis
- PJSC "Sberbank"
- Central Bank of Russia

**FORMS OF INTERACTION**

Passage of industrial practice, involvement of employees in teaching, internships.