38.04.05 Business Informatics

Business Informatics for High-Technology Industries

Program objectives:

- deep theoretical and professional training and the use of information methods for analyzing the global high-tech market;
- enterprise architecture and its business strategy, engineering and reengineering of business processes of a modern high-tech enterprise based on the worldwide CDIO initiative and professional standards;
- commercialization of research developments in the conditions of the innovative development of high-tech sectors of industry in the context of a globalized economy.

Curriculum features:

- end-to-end digital technologies as big data, additive manufacturing, artificial intelligence systems, virtual and augmented reality technologies.
- various training formats: business games, intellectual competitions, trainings, practical exercises, solving business problems, computer simulations.

Career opportunities

- information, analytical, organizational, administrative and innovative activities in management
- research results implementation in the nuclear industry
- commercialization of innovations.

The implementation of the program provides for extensive cooperation between universities, including joint implementation of individual courses, exchange of students and teachers, mutual checks and student forums.