



National Technical University «Kharkiv Polytechnic Institute»
Faculty of Computer Science and Software Engineering

STRATEGIC MANAGEMENT DEPARTMENT



Areas of Study



Specialty:

Computer Science and Information Technology

Specialization:

IT Project Management

Duration of study: 4 years – B.Sc. students

1,5 years – M.Sc. students



DEGREE



Specialty: Management

Specialization: Project Management

Duration of study: 1,5 years

DEGREE

Areas of Research

- ❑ Creation of methods and information technology for long-term forecasting of development of socio-economic processes for the country, region, enterprise
- ❑ Creation of models, methods, and information technology for formation and implementation of projects, plans, and programs of territory's development
- ❑ Enterprise strategy development for different sectors of economy
- ❑ Preparation and expert evaluation of business plans and investment projects in accordance with the requirements of the United Nations Industrial Development Organization (UNIDO)
- ❑ Implementation of technologies for managing projects, programs, and portfolios at the enterprises
- ❑ Advanced training of managers in the field of high technology management



Employment Perspectives

After graduation you can work in any
IT-company of the world!

Our graduates are already working in



and many other companies

Obtained Positions

- Project/Program Manager
- Business/System Analyst
- Software Engineer
- Software Test Engineer
- Business Development Manager
- Web Developer

Academic Disciplines

For Bachelor's degree students in Computer Science and Information Technology

- Fundamentals of Programming
- Algorithms and Data Structures
- Object-Oriented Programming
- Cross-Platform Programming
- Operations Systems
- Database Design
- Software Project Management
- Mathematical Methods of Planning
- Software Quality Assurance and Testing

Academic Disciplines

For Master's degree students in Computer Science and Information Technology

- Strategic Management and Methods of Forecasting
- Methodology and Methods of Project Management
- Program and Portfolio Management
- Project Management Methodologies in IT
- Analysis and Design of Information Systems
- Business-Process Reengineering
- Decision Theory
- Economics of Project Management
- Project Quality Management

Academic Disciplines

For Master's degree students in Management

- Strategic Management and Methods of Forecasting
- Methodology and Methods of Project Management
- Program and Portfolio Management
- Information Technology in Project Management
- Financial Management
- Business Administration
- Public Administration
- Investment Management
- Crisis Management

Defended Dissertations

Kharazii A.V. Models and methods of selection of project management methodologies with different team awareness. The thesis for the Candidate Degree of Technical Sciences, Specialty 05.13.22 - Project and Program Management. - Kharkiv, 2016.

Kolisnyk M.E. Model and method of project scope optimization on criteria profit, time, cost, quality, risk. Dissertation for Candidate of Technical Sciences degree by specialty 05.13.22 - Project and Program Management. - Kharkiv, 2014.

Bukrieieva K.S. Models and methods for company project portfolio selection for the planning period. Dissertation for Candidate of Technical Sciences degree by specialty 05.13.22 - Project and Program Management. - Kharkiv, 2013.



Contact Us

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