Master Degree Programs in Saint-Petersburg State Institute of Technology
1) The structure of curricula is based on Federal State Educational Standard.

2) Master Degree Programs Curricula are developed according to the double diploma international standards.

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<td>150100</td>
<td>Materials Science and Technologies</td>
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<tr>
<td>220100</td>
<td>System Analysis and Management</td>
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<td>220400</td>
<td>Management in Technical Systems</td>
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<td>Chemical Technology</td>
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<td>240700</td>
<td>Biotechnology</td>
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Modern methods and levels of training

- Synthesis of substances and materials
- Technological design of productions
- Equipment design
- Construction of Industrial facilities
- Forming of products safe life cycle
- Development of computer-aided design systems, industrial automated control systems by productions, enterprises, communities, corporations

020000 «Natural sciences», 150000 – «Metallurgy, mechanical engineering and processing»

240000 – «Chemical and biotechnologies»

150000 – «Metallurgy, mechanical engineering and processing», 240000 – «Chemical and biotechnologies»

270000 – «Architecture and construction»

280000 – «Life safety activity, environmental engineering and protection»

Training direction
150100 «Materials science and technologies»

Master Degree Programs:
- «Chemical Assembly of Functional Thin-film Materials»
- «Materials Science and High-temperature Nonmetallic Materials Technology»
- «Materials Science and Composite Ceramic Materials Production Technology»
- «Physicochemistry and Technology of Lighting Materials»
Training direction
220100 «System Analysis and Control»

Master Degree Program  
«System Analysis of Data and Decision-making Technologies»

Training direction
220400 «Control in Technical Systems»

Master Degree Program  
«Informational and Algorithmic Support of Technological Processes Automation Systems»
Training direction 230100 «Informatics and Computer Engineering»

Master Degree Program «Informational and Program Support of Automated Systems»

Training direction 240700 «Biotechnology»

Master Degree Programs:
- «Molecular and Cellular Biotechnology»
- «Industrial Bioengineering»
Training direction
240100 «Chemical Technology»

Master Degree Programs:
- «Chemical Technology of High-temperature Materials»
- «Composite Ceramics for Modern Techniques»
- «Glassy and Composite Glassy-Crystalline Materials for Modern Equipment»
- «Chemical Technology of Electronic Engineering Materials and Products»
- «Physico-chemical Construction and Chemical Technology of Nanostructures and Functional Materials»
- «Chemistry and Thin Organic Synthesis Products Technology»
Double Diploma Programs in Institute of Technology

Groupe des Ecoles des Mines (France)

- Materials and Mechanical Engineering – Advanced Materials
- Environmental Protection and Risk Management – Production Risks and Safety
- Technology of Information Systems – Computer Automated Systems

Le Mans University (France)

- Informatics and Computer Engineering

Cyprus University of Technology (Cyprus)

- The University of Kaiserslautern (Germany)
e-mail: edu@technolog.edu.ru
web: www.technolog.edu.ru