<table>
<thead>
<tr>
<th>Program name</th>
<th>Bachelor’s degree program Innovation studies</th>
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<tr>
<td><strong>Key facts</strong></td>
<td>The program is intended for graduates of schools and vocational education institutions who want to study modern methods of organizing science-intensive production and the characteristics of advanced production technologies, as well as develop: - measures to modernize production management systems in order to implement the organization's strategy; - business plans, pricing policy and product line development strategy; - plans for tactical management of planning processes and organization of production of an innovative product. The educational process is carried out using advanced teaching methods and the latest technical means. The premises of the School of Engineering Physics and Radio Electronics include modern classrooms, laboratories, computer labs and a unique research site.</td>
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<td><strong>Program length</strong></td>
<td>4 years</td>
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<td><strong>Starting date</strong></td>
<td>September, 1st</td>
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<td><strong>Language of instruction</strong></td>
<td>Russian</td>
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<td><strong>Prerequisites</strong></td>
<td>• School leaving certificate of secondary (full) comprehensive education, certificate of vocational education or diploma of higher education • Entrance exams in Physics, Informatics and ICT, Maths, Russian Language • preference is given to students who have previously participated in creative contests and (or) olympiads of the corresponding field of study</td>
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<td><strong>Tuition fee per year</strong></td>
<td>170 622 roubles (~ 2,297 USD)</td>
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<td><strong>Program leader/team</strong></td>
<td><strong>Head of Department:</strong> Vitaliy Orlov, Cand.Sc. (Physics and Mathematics), assistant professor Head of the Department of Experimental Physics and Innovative Technologies, School of Engineering Physics and Radio Electronics, Siberian Federal University <strong>Head of the Speciality:</strong> Aleksandr Moskalev, Cand.Sc. (Physics and Mathematics), assistant professor, Department of Experimental Physics and Innovative Technologies, School of Engineering Physics and Radio Electronics, Siberian Federal University</td>
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<td><strong>Qualification</strong></td>
<td>Bachelor of Science</td>
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<td><strong>Skills/ objectives</strong></td>
<td>Graduates will master: - methods of management of innovative projects and project management - skills in research, organizational, managerial and project activities.</td>
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<td><strong>Curriculum</strong></td>
<td>Environmental foundations of innovation; Fundamentals of Engineering; Information technologies in the tasks of innovation; Physical foundations of high technologies; Theoretical innovation;</td>
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Control theory and systems;  
System analysis and decision making;  
Information technology in innovation management;  
Industrial technology and innovation;  
Innovation management;  
Management of innovative projects;  
Modeling innovative objects and processes;  
Simulation modeling;  
Innovation technologies;  
Legal support of innovation activity;  
Innovation Marketing;  
Infrastructure of innovations;  
Venture Entrepreneurship;  
Quality control;  
Typical tasks of applied innovation;  
Economics and financial support of innovation activity;  
Technologies of innovative processes;

**Contacts**

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