| Program name | Bachelor's degree program  
|--------------| Applied Informatics  
| Profile:     | Applied Informatics in State and Municipal Administration  
| Key facts   | The program aims at building the competencies of IT specialists who can create, modify, implement and maintain information systems. A distinctive feature of this profile is the knowledge and skills necessary for IT specialists in state and municipal agencies.  
| Program length | 4 years  
| Starting date | September, 1st  
| Language of instruction | Russian  
| Prerequisites | – secondary and (or) secondary vocational education  
|               | – passing entrance examinations  
| Tuition fee per year | 146,132 roubles per year (~ 1,953 USD)  
| Program leader/team | Elena Skuratenko  
|                     | Assistant Professor, Candidate of Science in Engineering, head of the Department of Applied Informatics, Mathematics and Natural Science, Khakass Technical University (branch of Siberian Federal University)  
| Qualification | Bachelor in Software Engineering  
| Skills/ objectives | - to develop, implement and adapt application software  
|                 | - to design IS by types of software  
|                 | - to conduct a survey of organizations, identify user's information needs  
|                 | - to form requirements for the information system  
|                 | - to develop algorithms and programs suitable for practical use  
|                 | - to draw up a feasibility study of design solutions and terms of reference for the development of an information system  
|                 | - to configure, operate and support IS and services  
|                 | - to conduct testing of IS software components  
|                 | - to maintain a database and support information support for solving applied problems  
|                 | - to participate in project management of IS at stages of its life cycle  
| Curriculum | Computing Systems, Networks and Telecommunications,  
|            | Information Systems Design,  
|            | Information Security,  
|            | Programming Languages and Systems,  
|            | Computer Graphics and Visualization,  
|            | Economics of Design Solutions,  
|            | Computer Network Administration,  
|            | Workstation and Network Databases,  
|            | IT Project Management,  
|            | Internet of Things,  
|            | Software Engineering,  
|            | Web Applications Design,
<table>
<thead>
<tr>
<th>Contacts</th>
<th>E-mail: <a href="mailto:khti@khakassia.ru">khti@khakassia.ru</a></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Phone: +7 (3902) 22-53-55</td>
</tr>
<tr>
<td></td>
<td>Fax: +7 (3902) 22-53-55</td>
</tr>
<tr>
<td></td>
<td>Address: office 203, block A, 27, ul. Schetinkina, Abakan 655017, Republic of Khakassia</td>
</tr>
</tbody>
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1C Programming,
Intelligent Systems