Computer Linguistics

National Research Tomsk State University

Degree or qualification is awarded: **Master's degree**

Language of study: **Russian**
Mode of study: **full-time**
Duration: **2 years**
Availability of free education: **no**
Price: **196 700 RUB per year**

Programme webpage at the university website: https://ihde.tsu.ru/en/komp-ru/

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The program prepares specialists who have the skills of automatic word processing based on knowledge of the principles of formalization and mathematical modeling of natural language. Specialists in the computer linguistics are in high demand on the international and Russian labor markets. Currently, developments in the field of computer linguistics are already applied in Natural Language Processing, in the synthesis and recognition of spoken and text, in the analysis of information presented in text form (Text Mining), automatic text abstracting, information retrieval, machine translation of texts, control system knowledge, expert systems. At the same time, a clear lack of specialists with appropriate training is observed in Russia, since a professional working in this field should possess both linguistic knowledge and IT knowledge – understanding of the general principles of working with the corresponding software, the ability to develop new approaches, to master the skills programming.

Admissions

1)   the exam in the field of the master's degree 45.04.03 "Fundamental and applied linguistics", the profile "Cognitive linguistics";
2) an interview

Students who have a bachelor degree in one of the fileds of computer science, informatics, linguistic, philology, other humanitarian can apply for the programme.

Career prospects

Graduates of the programme will have a unique combination of skills in computer science and linguistics. These skills allow them to work more effectively in IT companies in the field of automatic text analysis in natural language. Russian and other companies increasingly need specialists in this field.

Specializations within this programme