

Information and Computer Science

University of Tyumen

Degree or qualification is awarded: **Researcher. Educator - researcher**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **184 572 RUB per year**

Programme webpage at the university website: <https://www.utmn.ru/en/research/postgraduate-degrees/484705/>

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The area of professional activity of postgraduates includes science, engineering, technology and pedagogy covering set of problems in Computer Science and Engineering, including development of the theory, design, implementation and operation of advanced computer systems, networks and systems, software.

Specializations within this programme

Mathematical modeling, numerical methods and complexes of programs

The area of professional activities of graduates who have mastered the postgraduate program includes:

- formalization of models of real objects and processes by mathematics means;
- construction of computer models, planning and implementation of computational experiments, analysis and interpretation of their results;
- development of practical recommendations for the use of the results of computer experiments in resolving problems of science and practice.