

INTERNATIONAL EXPERTS OF THE PROGRAM



Herman Kingma
(the Netherlands) developed the first human vestibular implant in the world.



Thomas Cleij
(the Netherlands) heads the Maastricht Science program at the Maastricht University



Terence Vincent Callaghan
(the UK) Honored Research Professor and member of the Royal Swedish Academy of Sciences, Nobel Peace Prize laureate.



Jos Prickaerts
(the Netherlands) collaborates with pharmaceutical companies to develop and test new drugs for memory



CONTACT INFORMATION

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TISP TOMSK
INTERNATIONAL
SCIENCE
PROGRAM



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TISP

BSc «TOMSK INTERNATIONAL SCIENCE PROGRAM»



National Research
Tomsk
State
University

INSTITUTE OF SMART MATERIALS
AND TECHNOLOGIES

 Maastricht
University

WHY STUDYING AT TISP?

Unique for Russia

The **Tomsk International Science Program** offers you the opportunity to explore the natural sciences and to build a unique academic profile based on your personal interests and ambitions.

4-year full-time bachelor's taught in English

Graduates of the Tomsk International Science Program are awarded with an internationally recognised Bachelor Degree and are provided with the knowledge and skills required to succeed in the best Master's in the world and in the global job market.

Interdisciplinary in natural sciences

Every semester, your personal academic advisor guides you in selecting courses from fields as diverse as biology, chemistry, mathematics, physics, neuroscience and various interdisciplinary fields such as biomedical engineering and entrepreneurship. You can focus on a single discipline, or you can combine multiple disciplines in a single degree.

Active learning and individual learning path

There is no need to pin yourself down to a predefined program or force a curriculum decision if you are still undecided. You select your own set of courses each semester, while becoming familiar with your options. Your dedicated academic advisor will match curricular offerings with your particular needs and ambitions.

International community and modern study environment

We are creating a lively academic community with students and staff from all over the world. The diversity of cultural backgrounds and perspectives enlivens the small-group discussions and enriches your academic experience.





ABOUT THE PROGRAM

HOW YOU STUDY



ADMISSION REQUIREMENTS

Tomsk International Science Program introduces a new approach to education in the natural sciences that is based on the **Liberal Arts & Sciences tradition**. The 4-year bachelor's program gives you the freedom to choose your own curriculum from a wide variety of courses.

With teaching methods of **Problem-Based Learning** and **Research-Based Learning** you work in small groups in close interaction with fellow students and a tutor, solving real life problems. The interactive and challenging way of combining theory and practice in courses, skills trainings and projects will provide you with the required knowledge and skills to succeed in a master's program and your future career.

Academic year

An academic year is split into 2 semesters. Each semester consists of 2 periods of 8 weeks, followed by a 4-week project period.

Curriculum

Because of our open curriculum structure, you can either focus on one discipline or combine multiple disciplines into a single bachelor degree.

The Core

The core will ensure that you obtain essential knowledge before you start building your own curriculum. The mandatory core courses, skills and project offer an introduction to Biology, Chemistry, Liberal Arts & Sciences, Physics, Research methods, PBL.

Courses

Before choosing your own combination of courses, you will have to complete several mandatory courses in the first year. These core courses ensure a common knowledge foundation for all students at Tomsk International Science Program, and are required for enrolling into higher level courses. The courses are taught at different levels, varying in complexity from introductory to advanced.

An overview of the courses on offer at Tomsk International Science Program can be found on our website <http://en.cjiap.tsu.ru/node/302>.

Student Projects

We offer you an inspirational environment for your research, practices and projects, enabling you to experience science at its best.

Assessment

At the TISP, we use a diverse range of assessment methods: exams, papers, peer review, presentations or lab reports. During your time at Tomsk International Science Program, we will continuously assess you through different forms of examinations, like written exams, essays, lab reports, presentations and your participation in PBL. Testing your acquired knowledge and skills throughout the semester will provide you with regular feedback and safeguards your educational progress.

1. General Certificate of Secondary Education (GCSE) or an international equivalent

2. Letter of motivation

3. Entrance Exams

- for the **Russian applicants**: General State Exams – Russian, Mathematics and Physics
- for the **International applicants**: Exams – Mathematics and Physics

4. English proficiency

A minimum B2 level according to CEFR is required

Tuition fee

Tuition is on a fee-paying basis

Grants/scholarships

Students are recommended to look for other sources of funding cover all or part of their expenses. TISP has limited services to assist in the search for scholarships, but can provide relevant information.

Application and registration procedure

For the academic year of **2019-2020**, we have **50** places available.

The application for 2019-2020 intake is open till July 10, 2019.

