Why University of Tartu?

• UT is ranked in the TOP 2% of the world’s best universities (QS World University Rankings 2017/2018);
• The oldest and most prestigious university in Estonia founded in 1632;
• International community: 1,300 international students from over 90 countries;
• Exchange opportunities offered by partner universities in numerous countries and student exchange programmes such as ISEP and Erasmus+
• Safe, modern, and innovative study environment: international students are 91% satisfied with their experience in Estonia (2017 International Student Barometer);
• The heart of a picturesque campus city: Tartu is a compact historic settlement full of greenery;
• Tuition-waiver scholarships and monthly stipends available.

NB! This publication is meant for informational purposes only. Please refer to the university website for the latest official information.

Master of Science Geoinformatics for Urbanised Society

/ tartuuniversity /  / unitartu /  / facebook.com/GISTartu /  / tartugeo /
Master of Science

Geoinformatics for Urbanised Society

The 2-year master’s programme in Geoinformatics for Urbanised Society prepares students to be highly qualified in handling and analysing spatial data and developing decision support systems for public, private, and non-governmental sector. In the global information society, governance increasingly relies on sensors, BIG data, analysis, and fast decision making. The society needs experts who handle the tools of geoinformatics while understanding environmental and social processes. Therefore, the master’s programme focuses on building interdisciplinary competence by combining geography and IT. Special emphasis is put on the development of practical skills of students.

Curriculum structure
Total 120 ECTS

- Spatial data studio 15 ECTS
- Planning project 15 ECTS
- Geography module 25 ECTS
- Specialisation module 20 ECTS (or semester abroad)
- Work placement 5 ECTS
- Optional courses 10 ECTS
- Master’s thesis 30 ECTS

General admission requirements

- Bachelor’s degree or equivalent in natural or social sciences
- At least 30 ECTS in the previous level of studies either in geography, geoinformatics, information technology, planning, geology, ecology, biology, environmental physics, economy, sociology, or government and politics.

Tuition fee & scholarships

€3,740/year

Top-ranked applicants receive tuition-waiver scholarships

ut.ee/scholarships

Language of instruction

English

Duration of the programme

2 years

Location

Tartu, Estonia

Application process

1) Submit an online application with required documents (link available on the programme’s website) and pay a non-refundable application fee of €50;
2) Mail the documents after being admitted or when requested by the university.

Documents to be submitted

- Online application;
- Motivation letter;
- Official copy of the Bachelor’s diploma or its equivalent and Diploma Supplement (transcript/mark sheet) in the original language;*
- Official translation of the Bachelor’s diploma and Diploma Supplement (transcript/mark sheet) into English, translation certified;
- Proof of English language proficiency (ut.ee/requirements, e.g. TOEFL iBT 75, IELTS 5.5);
- Copy of the passport page stating the applicant’s personal particulars.

*All copies of educational documents (diplomas and diploma supplements/academic transcripts) must be officially certified. Certified copies should bear an original signature and seal of the authority certifying that these are true copies of the original. The documents can be certified: 1) by an authorised official of the issuing institution; 2) by a notary; 3) with an Apostille attached. The University does not accept simple copies of already certified copies.

Application deadline

March 15

NB! Applicants graduating and having their diplomas issued later than the application deadline, should electronically submit their most recent official Transcript of Records by the required deadline along with the rest of the required documents.

Programme contact:

Age Poom
Programme Manager
age.poom@ut.ee

ut.ee/gis

ADDRESS

FOR ENQUIRIES

International Recruitment
University of Tartu
Ülikooli 18, 50090 Tartu, Estonia
Telephone +(372) 737 6109
studyinfo@ut.ee