Why University of Tartu?

• UT is ranked among the TOP 2% of universities in the world (QS World University Rankings 2016/2017);
• UT holds highest position in Baltic region in the area of Computer Science and Information Systems (QS World University Rankings by Subject 2016);
• Extremely open to international students trying to support development of their future careers;
• The syllabus is comprehensive, wide and reflects all new important trends in the area of Computer Science;
• Rich in practical knowledge from different areas of specialisation with strong emphasis on programming proficiency;
• International team of lecturers with experience in over 15 countries;
• Highly coveted graduates in the international job market;
• Erasmus and other partnership agreements to study abroad;
• Modern residence halls and affordable accommodation;
• International students rate Estonia as the #1 place to stay (Erasmus Student Network Survey);
• Tuition-waiver scholarships available.

NB! This publication is meant for informational purposes only. Please refer to the university website for the latest official information.
Master’s programme in Computer Science provides thorough knowledge and skills in the field of computer science and one of its narrower subfield: distributed systems, programming languages, natural language processing, cryptography and theoretical informatics and data mining. Graduates can work as leading specialists in public and private organisations or continue their studies on PhD level in Computer Science.

Curriculum structure
Total 120 ECTS

- **Foundation module (24 ECTS)**
  - Advanced Algorithmics, Discrete Mathematics, Distributed Systems, Data Mining
- **Specialisation module (24 ECTS) – choice of 5 modules**
  - Distributed Systems
  - Programming Languages
  - Natural Language Processing
  - Cryptography and Theoretical Informatics
  - Data Mining
- **Master’s seminar (12 ECTS)**
- **Elective courses (12 ECTS)**
- **Optional courses (6 ECTS)**
- **Practice module (12 ECTS)**
- **Master’s thesis (30 ECTS)**

General admission requirements
- Bachelor’s degree (or equivalent) in Information Technology, Computer Science, Software Engineering, Information Systems or a related field;
- Applicants with a Bachelor’s degree in Mathematics, Natural Sciences, Technology or Engineering are eligible if they have completed at least 24 ECTS of courses in Computer Science, incl. courses in Programming, Database Technology and Algorithms and Data Structures.

Tuition fee & scholarships
€4000/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);
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 details.

*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 authorized 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.