



# Transport and Telecommunication Institute

## Robotics

### Study details

**Course type:** Bachelor's degree

**Degree:** Bachelor of Engineering in Robotic Systems

**Study mode:** Full time

**Duration:** 48 Month

### Cost of study

**Cost :** 3 500 EUR

**Reg. fee :** 200 EUR

**Scholarship :**

**Insurance :** N/A EUR

### Intake/s

Winter/Summer

### Requirements

- IELTS – (5.5 score)
- TOEFL IBT – (72 points)
- TOEFL PBT – (513 points)
- TOEIC – (605 points)
- FCE (First Certificate in English) – (160 points)
- CAE (Cambridge Certificate of Advanced English) – (160 points)
- CPE (Cambridge Certificate of Proficiency in English) – (160 points)
- Cambridge English: Business Vantage (BEC Vantage) – (160 points)
- Pearson Test of English Academic (PTE A) – (59 points)
- Cambridge English Linguaskill – (160 points)
- LanguageCert IESOL B2 (25 points)
- Duolingo (100 points)

### Accommodation

Duck Republik students hotel is located just across the street from the Transport and Telecommunication Institute. The Hotel is around 15 minutes' walk from the city center, close to the railway station and just near the beautiful park.

Each room in Duck Republik is equipped with a bathroom and a fridge. All the prices include all utilities and Wi-Fi, as well as Bi-weekly room cleaning. 4 spacious kitchens are shared in the hall. Duck Republik also offers studio rooms with a small kitchen and air conditioner.

Hotel has everything you need under one roof for a comfortable stay: gym, yoga room, chill and study common area, parking, laundry, pool table and board games, Quacktails bar, Sony

PlayStation corner, constant events and parties, friendly staff and international community.

## Speciality

**Enrolment requirements:** secondary school education

## Additional information

## About the Programme

Degree in Robotics is a trampoline for an exciting career path in the field of robotics and automation. Our programme will enrich your professional toolkit not only with fundamental knowledge, but also with practical skills by helping with internships with our industrial partners. During your studies you will be able to access our up-to-date equipped labs and get hands-on experience with our industrial robots from world-wide known brands – Kawasaki, Kuka, ABB, Universal Robot and famous NAO, Khepera IV and Koala robots. TSI is the only university in Baltics to have a Wire Additive Manufacturing (WAM) lab – AdditiveLab. Moreover during your study you will have an ability to choose one of the following specialisations: Industrial Robotics or Automated Systems. The teaching staff both from academia and industry is ready to help you to get essential skills and start your career in the most growing domain.

### Potential careers...

**with a degree in Robotics any manufacturing company in Latvia and around the world will be happy to have you as employee for positions of:**

- robot programmer/engineer
- automation engineer
- automated solution engineer
- robotic cells integrator, programmer, and configurator

many of our graduates are opening their own companies in the field of robotics and automation, or are getting management positions, so this is a great opportunity to become a high level leader.