



# Transport and Telecommunication Institute

## Aviation Engineering

### Study details

**Course type:** Bachelor's degree

**Degree:** Bachelor of Engineering in Mechanical Engineering

**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

Spring-September/September-February

### 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 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

a document of secondary education (general or special)

## **Additional information**

## **About the Programme**

Aviation Engineering bachelor's degree programme is one of the most popular study programmes globally since the constantly developing aviation industry is in demand for professional technical staff. Study programme is implemented by TSI in close cooperation with leading Latvian and International airline enterprises. Lectures and workshops are held by exceptional professionals with practical experience in the aviation industry. Programme focuses on the principles of aerospace engineering with a specific emphasis on maintenance and design. During studies, you get to learn about aerodynamics, propulsion systems, avionics, maintenance of aircraft, ground handling, materials and hardware, and structures relevant to aircraft.

### **Potential careers...**

as aviation mechanical engineers or avionics engineers, who are able to control the operation of aircraft systems and structural elements and to organize maintenance of them, and to identify aircraft safety-related problems