Transport and Telecommunication Institute

Double Degree in Computer Science: Artificial Intelligence

Study details

Course type: Bachelor's degree
Degree: BSc in Computer Science; BSc(Hons) Computer Science and Software Development
Study mode: Full time
Duration: 18-24 Month

Cost of study

Cost : 6 500 EUR
Reg. fee : 200 EUR
Scolarship :
Insurance : N/A EUR

Intake/s

Sep

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 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.

Additional information

About the Programme

Unique programme – the only bachelor's double degree partnership with UWE Bristol (UK) in Europe and the only bachelor's programme in Latvia to offer specialisation in the Artificial Intelligence – AI. This Double Degree programme is designed in cooperation with the University of the West of England (UWE). After four years of studies, students obtain diplomas from both universities, as well as a fantastic learning experience. According to British quality standards, there is a lot of group work and individual projects during educational journey. The study results are evaluated by TSI lecturers and by UWE representatives. Within the double degree study programme framework, foreign lecturers and academics from UWE are actively involved. Students of this programme also have access to the resources of both universities

Learning outcomes

Able to demonstrate specialized knowledge and critical understanding of computer science
Able to extract, analyse and use information to formulate, explain and reasonably discuss approaches to problem solving
Able to demonstrate knowledge and understanding of IT industry regulations and standards, and apply appropriate practices within a professional, legal and ethical frameworks
Able to critically analyse and apply essential concepts, principles and practices of computer science in the context of loosely defined scenarios, showing effective judgement in the selection and use of tools and techniques
Able to demonstrate organisational skills and time management both as an individual and as a team member
Able to structure their learning independently, to guide their own and their subordinates' further learning and professional development
Able to take a scientific approach to problem solving, take responsibility and initiative, make decisions, and find creative solutions