SLOVENSKO
OGRODJE
KVALIFIKACIJ

Diplomirani inženir prometne tehnologije (vs)/diplomirana inženirka prometne tehnologije (vs)

Selected qualifications

Magister profesor zgodnjega učenja/magistrica profesorica zgodnjega učenja

Name of qualification	Diplomirani inženir prometne tehnologije (vs)/diplomirana inženirka prometne tehnologije (vs)
Translated title (no legal status)	Bachelor of Applied Science in transport technology
Type of qualification	Diploma prve stopnje (VS)
Category of qualification	Izobrazba
Type of education	Professional bachelor's education
Duration	3 years
Credits	180 credits

Admission requirements

• School-leaving examination in any four-year secondary school programme, vocational matura or general matura.

ISCED field

Field
Transport, varnost, gostinstvo in turizem, osebne storitve

ISCED subfield

subfield transport

Qualification level

SQF 7
EQF 6
First level

Learning outcomes

The qualification holder will be able to:

(general competences)

- on the basis of knowledge acquired, take part in ensuring the mobility of the population, planning transport, traffic and logistics processes, optimising the transport system and its subsystems,
- accept broad interdisciplinary specialised knowledge from the fields of natural sciences, management, ICT, law and other fields,
- directly accept duties in practice and through mastery of additional theoretical and methodological contents, continue direct studies in the second cycle,
- autonomously apply theoretical knowledge to resolve practical problems in practice,
- carry out technical analysis and synthesis of solutions and consequences in transport, traffic and logistics processes,
- stay up to date with new knowledge in the lifelong learning process,
- demonstrate understanding of the interdependence of transport technology and the technical characteristics of means of transport and transport infrastructure,
- adopt and address environmental and protective measures in the working environment,
- work in a team, demonstrate communication skills and develop professional ethics in the extremely complex activity of transport and traffic services,
- perform direct tasks in companies in the transport, traffic and transport logistics sectors and in accompanying activities,
- address current technical, technological, organisational, economic, legal and other problems in the processes of transport, traffic and logistics services,
- demonstrate mastery of transport technology and logistics with specific procedures relating to sea transport, road transport, rail transport, mail, air transport and transport logistics,

(subject-specific competences)
□

- master basic knowledge from natural science subjects, enabling their implementation in basic specialised and orientation subjects for the study and addressing of transport, traffic and logistics processes,

- master basic and applied knowledge from subjects with contents relating to economics, management, human resources, etc., enabling their application in addressing problems of human resources management in transport, making calculations of cost and sales prices of transport, traffic and transport logistics services and reciprocal logical connections between all participants in transport and logistics,
- master basic and applied knowledge of subjects from the fields of law and insurance, enabling their application in the addressing of problems relating to transport contracts and other necessary documentation in internal and international transport in individual branches of transport, combination of elements of background documentation for insurance and compensation claims in this field,
- master basic and applied knowledge from subjects in the fields of engineering and transport engineering, enabling their implementation in specialised and orientation subjects of individual fields of study and its application in addressing problems of the exploitation of transport infrastructure, means of transport and the organisation and technology of individual branches of transport,
- master basic and applied knowledge from the field of orientation subjects relating to transport infrastructure, means of transport and handling, organisation and transport technology for the optimisation of transport, traffic and logistics processes for various types of goods and passengers in integrated transport involving all branches of transport, and the use of modern ICT in transport and logistics,
- master specific knowledge from the subjects of probability and statistics, transport safety, stock management, supply chain management, environmental protection in transport, etc. for the implementation of transport, traffic and logistics processes in a rapid, safe, reliable, rational and environmentally friendly manner,
- master specific knowledge from the subjects military sea, road and rail transport and military transport logistics in order to address the problems of military transport, traffic and logistics,
- acquire necessary knowledge and skills from the field of the professional practice of an individual orientation for the high-quality incorporation into their work of professional challenges in practice.

Assessment and completion

Students' knowledge is assessed by means of practical exercises and seminar papers, and also via products, projects, performances, services, etc. and by examinations. Examination performance is scored as follows: 10 (excellent); 9 (very good: above-average knowledge but with some mistakes); 8 (very good: solid results); 7 (good); 6 (adequate: knowledge satisfies minimum criteria); 5–1 (inadequate). In order to pass an examination, a candidate must achieve a grade between adequate (6) and excellent (10).

Progression

In order to progress to the next year, full-time and part-time students must have completed the course units prescribed by the study programme (lectures, practical classes, written tests, seminars, etc.) and gained the prescribed number of credits from the study programme by passing examinations (50 credits to progress to the second year and 60 first-year credits and at least 50 second-year credits to progress to the third year. EXCEPTIONALLY, where justifiable grounds exist, students need 36 credits from first-year subjects to progress to the second year and a total of at least 90 first- and second-year credits to progress to the third year).

Transitions

Second-cycle master's study programmes (SQF level 8)

Condition for obtaining certificate

In order to complete the programme, students must complete all course units in all subjects in which they have enrolled and write and defend a bachelor's thesis.

Awarding body

Faculty of Maritime Studies and Transport, University of Ljubljana

URL

http://www.fpp.uni-lj.si/eng/