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# Diplomirani inženir tehnologije prometa (un)/diplomirana inženirka tehnologije prometa (un)

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## Selected qualifications

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| <b>Name of qualification</b>              | Diplomirani inženir tehnologije prometa (un)/diplomirana inženirka tehnologije prometa (un) |
| <b>Translated title (no legal status)</b> | Bachelor of Science in transport technology   |
| <b>Type of qualification</b>              | Diploma prve stopnje (UN)   |
| <b>Category of qualification</b>          | Izobrazba   |
| <b>Type of education</b>                  | Academic bachelor's education   |
| <b>Duration</b>                           | 3 years   |
| <b>Credits</b>                            | 180 credits   |

## Admission requirements

- Matura or
- vocational matura in any secondary school programme and an examination in one of the matura subjects; the selected subject may not be a subject which the candidate has already taken in the vocational matura; or
- school-leaving examination before 1 June 1995.

## 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)

- define, understand and creatively address professional challenges,
- think critically, analytically and synthetically,
- demonstrate professional responsibility and ethical behaviour,
- communicate professionally and express themselves in writing, including the use of a foreign language in a technical context,
- use information and communication technologies, constantly and autonomously adopt new knowledge in the lifelong learning process,
- autonomously apply acquired theoretical knowledge to solve problems in practice,
- work in a team, demonstrate communication skills and develop professional ethics in the extremely complex activity of transport, traffic and transport logistics services,
- observe the engineering code of ethics,
- continue their studies directly in a second-cycle (postgraduate, master's) programme,

(subject-specific competences)

- master knowledge of basic natural science/engineering contents, enabling their implementation in basic specialised and elective subjects and further development in transport studies at the postgraduate (master's) level,
  - master basic knowledge of social sciences contents from the fields of economics, law, management and a foreign language, enabling their application in problem-solving and management in transport, traffic and transport logistics processes in practice, and their further development in a postgraduate (master's) programme in transport and traffic studies,
  - master basic and applied knowledge from subjects in the fields of engineering, computer science, information science, intelligent transport systems, transport and traffic engineering, enabling their implementation in specialised technological subjects for the application of this knowledge in

addressing problems of the exploitation of transport infrastructure, means of transport, the organisation and technology of individual branches of transport, and their further development, -master specific knowledge from the fields of operations research, probability and statistics, transport safety, environmental protection in transport, etc. for the implementation of transport, traffic and logistics processes in a rapid, safe, reliable, rational and environmentally friendly manner, and in order to build on it at a higher level of education.

## 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 first-year credits to enrol in the second year and 60 first-year credits and at least 50 second-year credits to enrol in the third year. In exceptional circumstances, students need 36 first-year credits to enrol in the second year and a total of at least 90 credits to enrol in 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 prescribed by the study programme, for a total of 180 credits.

## Awarding body

Faculty of Maritime Studies and Transport, University of Ljubljana

URL

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

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