



**prometna šola maribor**  
višja prometna šola

**Vocational College of Traffic and Transport Maribor, Slovenia**  
(the first higher vocational college of traffic and transport in Slovenia)



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Vocational College of Traffic and Transport Maribor is the first higher vocational college for traffic and transport in Slovenia. It currently offers three 2-year study programmes in the areas of logistics, environmental science and economics. Vocational College of Traffic and Transport Maribor was established in 2002 as a part of Education Centre for Traffic and Transport with more than 60-years' tradition of education and training in the area of traffic and transport in Slovenia.


With approximately 40 % of the curricula devoted to practical training in companies, the study programmes of the Vocational College of Traffic and Transport are set up to meet the needs of the labour market.

We endeavour to be the leading vocational college in the region and constantly develop the quality of our management and study processes and thus contribute to the economic development of the north-eastern Slovenia.

Contact

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 **Erasmus+**

[www.vpsmb.net](http://www.vpsmb.net)



**Study programme: ENVIRONMENTAL ENGINEERING**  
Environmental Engineer





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**STUDY OVERVIEW**

**Study programme:** Environmental Engineering  
**Degree:** Environmental Engineer

**Duration:** 2 years / 120 ECTS  
**Practical training:** 10 weeks in 2<sup>nd</sup> semester  
10 weeks in 4<sup>th</sup> semester

**Entry requirements:**  
secondary school certificate  
or high-school diploma

**Study contents:**

- team work and presentation of results
- project work in companies
- excursions to companies and fairs
- guest lectures of company expert
- Erasmus Plus (opportunity of study and internship abroad)

**STUDY OBJECTIVES**

The students of the course of studies Environmental Engineering:

- develop distinctive understanding of the context of technical, economic and ecological unity;
- acquire applied contents in the areas of mathematics, chemistry, biology, physics, ecology, water treatment, environmental management and environmental process technology;
- improve their juridical, linguistic and intercultural competence;
- gain knowledge and skills of independent thinking and develop the sense of responsibility;
- learn the methods and models of the field of expertise and the skills to use them in solving practical problems;
- develop the ability to continuously follow the trends of sustainable development in the field of environmental protection;
- acquire the skills of professional communication with experts;
- gain professional competence through numerous projects and training periods;
- learn to find solutions for problems that lie at the junction of economy, technology and environmental protection.

**COURSE LIST: ENVIRONMENTAL ENGINEERING**

COURSE	ECTS
Business Communication and Management	6
Foreign Language for Specific Purposes (EN/DE)	5
Computer and Information Science	6
Environmental Science 1 – Applied Mathematics	4
Environmental Science 2 – Biology, Chemistry	4
Technical Drawing and Documentation	3
Water Supply	6
Sewage and Wastewater Treatment	6
Solid Waste Management	7
Environmental Protection and Legislation	5
Economics and Entrepreneurship	5
Urbanism	5
Medical Hydrotechnics and Sanitary Engineering	3
Municipal Energy Supply	4
Traffic Surfaces and Green Areas	5
Winter Service	5
Waste Management – Hazardous Waste	5
Free-Elective Course	5
Practical Training in 2 <sup>nd</sup> and 4 <sup>th</sup> Semester	26
Diploma Paper	5

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