### Learning outcomes of the professional undergraduate study Railroad Transport

1. Use mathematical and statistical methods in traffic engineering and traffic research.
2. Apply legislation in the field of railroad transport.
3. Use standards that cover the subject area when designing transport projects and implementing technological and service processes in the field of railroad transport.
4. Analyse and evaluate the economic aspect in the traffic engineering practice.
5. Evaluate railroad transport safety factors.
6. Distinguish between entities and their powers in the field of railroad transport.
7. Participate in time-table preparation processes.
8. Recommend effective solutions for railroad transport system planning based on sustainable development principles.
9. Link engineering principles and technical principles in transport systems.
10. Assess models of exploitation and maintenance of technical equipment in the transport system.
11. Select appropriate information technology and software to address specific railroad transport problems.
12. Participate in the development of professional projects in railroad transport.
13. Apply measures for managing technological processes in railroad transport.
14. Independently present professional content on oral, written and graphical basis using the usual tools in Croatian and/or foreign language.
15. Participate in teamwork in solving complex railroad transport tasks.