

Study Plan for Doctoral Study Program Transport Technology and Management

(platný od 1. 9. 2019)

Compulsory Courses

Dept./Course Abbreviation	Course	Number of lectures +consultations/ semester	Compl.	Recommended semester
KTRD/RMMVR	Mathematical Methods in Transport Control doc. Ing. Josef Bulíček, Ph.D. doc. Ing. Pavel Drdla, Ph.D.	16+10	Exam	1.
KDS/RMVPT	Research Methods prof. Ing. Karel Pospíšil, Ph.D., MBA	12+10	Exam	1.
KDMML/RSTMA	Strategic Management doc. Ing. Libor Švadlenka, Ph.D. doc. Ing. Ivo Drahotský, Ph.D.	16+10	Exam	2.

Compulsory Options (to choose 2 courses at least)

Dept./Course Abbreviation	Course	Number of lectures +consultations/ semester	Compl.	Recommended semester
KTRD/AKS19	Capacity of Transport Network prof. Ing. Tatiana Molková, Ph.D.	12+10	Exam	3.
KDMML/AMB19	Security Management doc. Ing. Radovan Soušek, Ph.D. doc. Ing. Vladimír Němec, Ph.D.	12+10	Exam	3.
KTRD/AMTP	Modelling of Technological Processes doc. Ing. Jaroslav Kleprlík, Ph.D. prof. Ing. Antonín Kavička, Ph.D.	16p + 10k	Exam	2.
KTRD/AMLS	Modern Logisitic Systems doc. Ing. Jaromír Šíroký, Ph.D. doc. Ing. Petr Průša, Ph.D.	12+10	Exam	4.
KDMML/APHIP	Preparation and Appraisal of Investment Projects prof. Ing. Vlastimil Melichar, CS. doc. Ing. Jaroslava Hyršlová, Ph.D.	16+10	Exam	2.
KID/ADSAA	Data Structures and Algorithms doc. Ing. Karel Greiner, Ph.D.	12+10	Exam	4.

Optional Courses

Dept./Course Abbreviation	Course	Number of lectures +consultations/ semester	Compl.	Recommended semester
	English for Transport I-IV Mgr. Yveta Linhartová, Ph.D.	0+24	Exam	1.+2.
	German for Transport I-IV Mgr. Ilona Bouřová	0+24	Exam	1.+2.
	Russian for Transport I-IV Mgr. Radka Švadláková, Ph.D.	0+24	Exam	1.+2.