

UNIVERSITY OF ZAGREB
FACULTY OF TRANSPORT AND TRAFFIC SCIENCES
ZAGREB, Vukelićeva 4
Zagreb, 15 October 2025

CLASS SCHEDULE FOR THE DOCTORAL STUDY PROGRAM IN TRANSPORT FOR THE ACADEMIC YEAR 2025/2026

1. Module of compulsory courses

Code	Hours	Course Title	Course Holder(s)	Instructor(s)	Date
O-009	16	Introduction to scientific research	Assoc. Prof. Dario Babić, PhD Assoc. Prof. Ivona Bajor, PhD		Nov 7, 2025 (4 hours) Nov 8, 2025 (8 hours) Nov 14, 2025 (4 hours)
O-005	16	Transport networks	Prof. Tonči Carić, PhD Prof. Dragan Peraković, PhD		Nov 15, 2025 (8 hours) Nov 21, 2025 (4 hours) Nov 22, 2025 (4 hours)
O-007	16	Technological processes in traffic and transport	Prof. Tomislav Josip Mlinarić, PhD Prof. Mario Šafran, PhD		Nov 28, 2025 (4 hours) Nov 29, 2025 (8 hours) Dec 5, 2025 (4 hours)
O-006	16	Transport modelling	Assoc. Prof. Ratko Stanković, PhD Prof. Hrvoje Haramina, PhD	Assoc. Prof. Marko Šoštarić, PhD Prof. Sadko Mandžuka, PhD	Dec 6, 2025 (8 hours) Dec 12, 2025 (4 hours) Dec 13, 2025 (4 hours)
O-008	16	Strategic traffic and transport planning	Prof. Sanja Steiner, PhD Prof. Tomislav Josip Mlinarić, PhD	Prof. Emeritus Ivan Dadić Assist. Prof. Zvonimir Rezo, PhD	Jan 16, 2026 (4 hours) Jan 17, 2026 (8 hours) Jan 23, 2026 (4 hours)
O-002	16	Applied statistics for traffic and transport research	Prof. Borna Abramović, PhD Assoc. Prof. Tomislav Fratrović, PhD		Jan 24, 2026 (8 hours) Jan 30, 2026 (4 hours) Jan 31, 2026 (4 hours)

O-004	16	Application of queueing theory in the design of transport systems	Prof. Štefica Mrvelj, PhD Assoc. Prof. Marko Matulin, PhD		Jan 24, 2026 (8 hours) Jan 30, 2026 (4 hours) Jan 31, 2026 (4 hours) Professor's office
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2. Module of Elective Courses

Code	Hours	Course Title	Course Holder(s)	Instructor(s)	Date
I-002	16	Expert transport systems	Prof. Zvonko Kavran, PhD Prof. Edouard Ivanjko, PhD Assoc. Prof. Pero Škorput, PhD	Prof. Sadko Mandžuka, PhD	Feb 6, 2026 (4 hours), Feb 7, 2026 (8 hours), Feb 13, 2026 (4 hours)
I-004	16	Innovative intermodal technologies	Prof. Nikolina Brnjac, PhD Prof. Borna Abramović, PhD		Feb 6, 2026 (4 hours), Feb 7, 2026 (8 hours), Feb 13, 2026 (4 hours) Professor's office
I-005	16	Integrated stock management	Prof. Mario Šafran, PhD Assoc. Prof. Diana Božić, PhD		Feb 14, 2026 (8 hours), Feb 20, 2026 (4 hours), Feb 21, 2026 (4 hours)
I-006	16	Transport demand research	Prof. Tomislav Josip Mlinarić, PhD Assoc. Prof. Marijan Jakovljević, PhD		Feb 27, 2026 (4 hours), Feb 28, 2026 (8 hours), Mar 6, 2026 (4 hours)
I-009	16	Management of technological proj	Prof. Natalija Kavran, PhD Prof. Mihaela Bukljaš, PhD		Mar 7, 2026 (8 hours), Mar 13, 2026 (4 hours), Mar 14, 2026 (4 hours)
I-013	16	Navigation systems in aviation	Assoc. Prof. Tomislav Radišić, PhD Assoc. Prof. Petar Andrašić, PhD Assoc. Prof. Jurica Ivošević, PhD		Mar 7, 2026 (8 hours), Mar 13, 2026 (4 hours), Mar 14, 2026 (4 hours) Professor's office
I-014	16	Decision-making in transport	Prof. Danijela Barić, PhD		Mar 20, 2026 (4 hours), Mar 21, 2026 (8 hours), Mar 27, 2026 (4 hours)
I-015	16	Sustainable mobility	Assoc. Prof. Marko Ševrović, PhD Assoc. Prof. Luka Novačko, PhD	Assoc. Prof. Marko Šoštarić, PhD Assoc. Prof. Marko Slavulj, PhD Assoc. Prof. Krešimir	Mar 28, 2026 (8 hours), Apr 10, 2026 (4 hours), Apr 11, 2026 (4 hours)

				Vidović, PhD	
I-021	16	Application of discrete choice models in transport	Assoc. Prof. Luka Novačko, PhD Assoc. Prof. Marjana Petrović, PhD		Apr 17, 2026 (4 hours), Apr 18, 2026 (8 hours), Apr 24, 2026 (4 hours) Professor's office
I-023	16	High-efficiency traffic routes	Prof. Jasna Blašković Zavada, PhD Prof. Edouard Ivanjko, PhD Assoc. Prof. Marko Ševrović, PhD	Assoc. Prof. Marijan Jakovljević, PhD	Apr 17, 2026 (4 hours), Apr 18, 2026 (8 hours), Apr 24, 2026 (4 hours)
I-024	16	Optimization of logistical networks	Prof. Jasmina Pašagić Škrinjar, PhD		Apr 17, 2026 (4 hours), Apr 18, 2026 (8 hours), Apr 24, 2026 (4 hours) Professor's office
I-025	16	Semantic modelling of transport processes	Assoc. Prof. Pero Škorput, PhD	Assoc. Prof. Markus Schatten, PhD	Apr 25, 2026 (8 hours), May 8, 2026 (4 hours), May 9, 2026 (4 hours)
I-026	16	Safety of traffic and traffic system users	Prof. Dragan Peraković, PhD Prof. Goran Zovak, PhD		May 15, 2026 (4 hours), May 16, 2026 (8 hours), May 22, 2026 (4 hours)
I-029	16	Systems of measurement in information-communication traffic	Assoc. Prof. Ivan Grgurević, PhD		May 15, 2026 (4 hours), May 16, 2026 (8 hours), May 22, 2026 (4 hours) Professor's office
I-032	16	Advanced transport engineering	Assoc. Prof. Mario Ćosić, PhD		May 15, 2026 (4 hours), May 16, 2026 (8 hours), May 22, 2026 (4 hours) Professor's office
I-033	16	Management of sustainable railway vehicles	Prof. Mladen Nikšić, PhD		May 15, 2026 (4 hours), May 16, 2026 (8 hours), May 22, 2026 (4 hours) Professor's office

Location: Vukelićeva 4, HALL 1

Class Times:

- **Friday: 5:00 PM – 8:00 PM (4 academic hours)**
- **Saturday: 8:00 AM – 4:00 PM (8 academic hours)**