

TRACK: Smart Mobility Data Science and Analytics 2025-2026

TU/e

EXIT YEAR

Q1		EC		Q2		EC	
1ZM160	Innovation and entrepreneurship study*	5	A	7ZW5M0	Smart healthy urban environment	5	D
	Elective				Elective		
	Elective				Elective		
Electives*				Electives			
2AMI10	Foundations of process mining	5	D	0LM190	Philosophy and ethics of AI	5	B
0HM310	Automotive human factors	5	C	2AMU10	Foundations of artificial intelligence	5	A
2DME20	Non linear optimization	5	C	1CM110	Decision making in transport and mobility	5	A
7ZW3M0	Urban planning 2	5	E	1BM20	Business analysis for information technology systems	5	E
1CM260	Large-scale optimization for transport & mobility	5	D	1ZM120	Entrepreneurial marketing	5	B
1ZM20	Technology entrepreneurship	5	E	1BM05	Business process management	5	C
0EM130	Modern societies in transition	5	D	1JM50	Implementing and adapting to artificial intelligence in organizations	5	C

Q3		EC		Q4		EC	
7SM30M0	Graduation Project SMDSA	30					

Elective¹⁾:

1CM240	Artificial intelligence for logistics and its interfaces	5	D
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1) Students who wish to take the course 1CM240 can make room by starting the thesis in Q2 (with a literature review) and taking one instead of two electives there.

	innovation and entrepreneurship courses
	core courses
	specialization electives

The students have to choose one blue course as electives

