

# ABP Mastertrack

## Sustainable Urban Mobility Transitions 2023-2024

### Entry point program TU/e

		Quarter	Timeslot	ECTS
<u>Compulsory courses</u>				
0FC05	Ethics of technology	1	E	5
7ZW5M0	Smart healthy urban environments	2	D	5
7ZW7M0	Urban research methods	3	C	5
7LY8M0	Smart cities	3	B	5
7ZW4M0	Built environment and smart mobility	4	C	5
<u>Compulsory I&amp;E courses</u>				
0EM160	Innovation and intellectual property rights	2	B	5
1ZM130	Design science methodology for BPC	4	B	5
<u>Specialization electives (choose 15 ects out of 55)</u>				
7ZU4M0	Econometric analysis of housing markets	1	B	5
0HM310	Automotive human factors	1	C	5
1ZM16	Management of product development	1	D	5
1CM110	Decision making in transport and logistics	2	A	5
7ZU3M0	Managing place and property	2	C	5
7ZM1M0	Research and development project	1-2/3-4	A/B	10
1CM240	Artificial intelligence for logistics and its interfaces	3	D	5
7ZW1M0	Big data for urban & transportation analysis/project	3-4	E	10
7QW3M0	Urban planet	4	D	5
<b>total</b>				<b>60</b>

### Exit point program TU/e

		Quarter	Timeslot	ECTS
<u>Compulsory courses</u>				
Code	Summerschool			3
0EM150	Sustainability transition and responsible innovation	3	C	5
7SUI0	Internship SUMT			2
<u>Compulsory I&amp;E course</u>				
1ZM160	Innovation and entrepreneurship study	1	A	5
<u>I&amp;E electives (choose 5 ects out of 20)</u>				
1ZM16	Management of product development	1	D	5
1ZM40	Strategy and technology management	2	D	5
1ZM120	Entrepreneurial marketing	2	B	5
0EM160	Innovation and intellectual property rights	2	B	5
<u>Specialization electives (choose 15 ects out of 25)</u>				
7ZW3M0	Urban planning 2	1	E	5
0HM310	Automotive human factors	1	C	5
7ZU4M0	Econometric analysis of housing markets	1	B	5
0EM120	Governing innovations	1	E	5
1CM110	Decision making in transport and logistics	2	A	5
7SU30M0	Graduation project SUMT	2-4		30
<b>total</b>				<b>65</b>