

TRACK: Smart mobility data science and analytics 2024-2025

version: 21-03-2024

TU/e

| EXIT YEAR | | | | Q2 | | | | Q3 | | | | Q4 | | | |
|---|---------------------------------------|---|---|-------------------|---|---|---|--|--|---|---|---|--|--|--|
| Q1 | | | | Q2 | | | | Q3 | | | | Q4 | | | |
| 1ZM160 | Innovation and entrepreneurship study | 5 | A | 7ZW5M0 | Smart healthy urban environments | 5 | D | 7SM30M0 Graduation project SMDSA (30 EC) | | | | | | | |
| | Elective | | | | Elective | | | | | | | | | | |
| | Elective | | | | Elective | | | | | | | | | | |
| Electives: | | | | Electives: | | | | Elective¹⁾: | | | | | | | |
| 2AM10 | Foundations of process mining | 5 | D | 1ZM120 | Entrepreneurial marketing | 5 | B | 1CM240 | Artificial intelligence for logistics and its interfaces | 5 | D | | | | |
| 7ZW3M0 | Urban planning 2 | 5 | E | 0EM160 | Innovation and intellectual property rights | 5 | B | | | | | 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. | | | |
| 0HM310 | Automotive human factors | 5 | C | 0LM190 | Philosophy and ethics of AI | 5 | B | | | | | | | | |
| 2DME20 | Non-linear optimization | 5 | C | 2AMU10 | Foundations of artificial intelligence | 5 | A | | | | | | | | |
| 1ZM16 | Management of product development | 5 | D | 1CM110 | Decision making in transport and mobility | 5 | A | | | | | | | | |
| 0EM120 | Governing innovations | 5 | E | | | | | | | | | | | | |
| 0EM130 | Modern society in transition | 5 | D | | | | | | | | | | | | |
| <p>The students have to choose one blue course as electives</p> | | | | | | | | | | | | | | | |
| <p> innovation and entrepreneurship courses core courses specialization electives </p> | | | | | | | | | | | | | | | |

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