

Category 4: Intelligent systems

TU Delft

| University/Faculty | Period | Level | Course Code | ECTS | Course Title | Study Guide |
|--------------------|--------|------------------|-------------|------|--|--|
| TU Delft - 3mE | Q1 | Bachelor (Minor) | WB3704 | 2 | Gazebo Assignment | Link |
| TU Delft - EWI | Q1 | Master | IN4398 | 5 | Advanced Practical IoT and Seminar | Link |
| TU Delft - 3mE | Q1 | Master | ME41025 | 3 | Robotics Practicals | Link |
| TU Delft - EWI | Q2 | Bachelor (Minor) | EE3130TU | 5 | Marsrover project | Link-1 Link-2 Link-3 |
| TU Delft - 3mE | Q2 | Master | RO47005 | 5 | Planning & Decision Making | Link |
| TU Delft - 3mE | Q2 | Master | ME46085 | 4 | Mechatronic System Design | Link |
| TU Delft - 3mE | Q2 | Master | ME41105 | 4 | Intelligent Vehicles | Link |
| TU Delft - UCO | Q24 | Master | UD2010 | 5 | Critical Reflection on Technology | Link |
| TU Delft - EWI | Q3 | Bachelor | CSE3500 | 5 | Human Computer Interaction | Link |
| TU Delft - 3mE | Q3 | Master | RO47013 | 5 | Control in Human-Robot Interaction | Link |
| TU Delft - 3mE | Q3 | Master | MT44000 | 5 | Mechatronics in MT | Link |
| TU Delft - AE | Q3 | Master | AE4317 | 4 | Autonomous Flight of Micro Air Vehicles | Link |
| TU Delft - 3mE | Q3 | Master | RO47008 | 5 | Robot & Society | Link |
| TU Delft - EWI | Q4 | Bachelor | EE1L21 | 5 | EPO-2: Smart Robot Challenge | Link |
| TU Delft - EWI | Q4 | Bachelor | EE2L21 | 5 | EPO-4: "KITT" autonomous driving challenge | Link |

Other Dutch Universities

| University/Faculty | Period | Level | Course Code | ECTS | Course Title | Study Guide |
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| University of Twente | | Bachelor | 202001041 | 15 | Smart Spaces Core | Link |
| University of Twente | | Bachelor | 202001040 | 0 | Smart Spaces Module | Link |
| University of Twente | | Bachelor | 202000100 | 6 | Introduction to Smart Cities | Link |
| University of Twente | | Bachelor | 202000196 | 5 | Project Smart Products | Link |
| University of Twente | | Bachelor/ Minor | 202000101 | 9 | Smart City Engineering Project | Link |
| University of Twente | | Bachelor | 202000960 | 0 | Smart Environments | Link |
| University of Twente | | Bachelor | 202000961 | 11 | Smart Environments Core | Link |
| University of Twente | | Bachelor | 201000212 | 5 | Smart Environments Integration Project | Link |
| University of Twente | | Bachelor | 201800205 | 5 | Smart Industry | Link |
| University of Twente | | Bachelor | 202000191 | 0 | Smart Products | Link |
| University of Twente | | Bachelor | 202000979 | 0 | Smart Technology | Link |
| University of Twente | | Bachelor | 202000099 | 0 (15) | Smart Ways To Make Smart Cities Smarter | Link |
| University of Twente | | Master | 201900040 | 5 | Cognition and Technical Systems: Intelligent Systems | Link |
| University of Twente | | Master | 201800346 | 5 | Intelligent Transport Systems Design and Evaluation | Link |
| University of Twente | | Master | 192111301 | 5 | Ubiquitous Computing | Link |
| Wageningen University | | | INF-52303 | 3 | Drones for Agriculture: Prepare and Design Your Drone (UAV) Mission | Link |

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| Wageningen University | | | GEO-57303 | 3 | Sustainable Tourism: Rethinking the Future | Link |
| Wageningen University | | Master | LAW-32306 | 6 | Intellectual Property Rights | Link |
| Wageningen University | | Master | WSG-35806 | 6 | Climate Smart Agriculture | Link |
| University of Amsterdam | | Master | 5294INIS6Y | 6 | Intelligent Interactive Systems | Link |
| University of Amsterdam | | Master | 5284SVVR6Y | 6 | Scientific Visualization and Virtual Reality | Link |
| Maastricht University | P1 | Bachelor | KEN3234 | 4 | Prolog | Link |
| Maastricht University | P1 | Bachelor | KEN3236 | 4 | Robotics and Embedded Systems | Link |
| Maastricht University | P2 | Bachelor | DSO1503 | 4 | Introduction to Digital Technologies I | Link |
| Maastricht University | P5 | Bachelor | DSO1506 | 4 | Introduction to Digital Technologies II | Link |
| Maastricht University | P1 | Bachelor | DSO2002 | 6 | Artificial Society | Link |
| Maastricht University | P5 | Bachelor | DSO2005 | 7 | Regulating the Digital: White Papers and Red Tape | Link |
| Maastricht University | P4 | Bachelor | DSO1003 | 8 | ICT Revolutions: Continuity and Change | Link |
| Maastricht University | P4 | Bachelor | DSO2005 | 7 | The 'Good Life' | Link |
| Maastricht University | P1 | Bachelor | DSO1502 | 4 | Making Your Own Online Presence | Link |
| Maastricht University | P6 | Bachelor | EBS1006 | 4 | Economy Game | Link |
| Maastricht University | P4 | Bachelor | PSY2026 | 6 | Mens en machine | Link |
| Maastricht University (Venlo) | P4 | Bachelor | VHU1002 | 5 | Digital Media and Culture | Link |

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| Maastricht University | S1 | Master | KEN4130 | 6 | Research Project MAI 1 | Link |
| Maastricht University | S2 | Master | KEN4131 | 6 | Research Project MAI 2 | Link |
| Maastricht University | P4 | Master | KEN4114 | 6 | Autonomous Robotic Systems | Link |
| Maastricht University | P4 | Master | EBC4256 | 5 | Smart Service Management | Link |
| Radboud University | S2 | Bachelor | SOW-BKI114 | 6 | Human-Computer Interaction | Link |
| Radboud University | Q3 | | FTR-FIPPSB310 | 5 | Expertise in the digital age | Link |
| Radboud University | S2 | Master | Jur-4DMPRIVTECH | 3 | Private Law and New Technology | Link |
| Radboud University | Q3 | Bachelor | SOW-CWB1017 | 5 | Digital mediatechnologie | Link |
| Radboud University | S1 | Master | NWI-IMC037 | 6 | Intelligent Systems in Medical Imaging | Link |
| Radboud University | Q3 | Master | NWI-FFIL215 | 3 | Upgrading the Human? | Link |
| Radboud University | S2 | Bachelor | SOW-BKI115A | 6 | Introduction Robotics | Link |
| Radboud University | Q2 | Bachelor | SOW-CWB3048 | 5 | Ethics of Digital Media | Link |
| Radboud University | Q1 | Bachelor | SOW-CWB3052 | 5 | Human machine communication | Link |
| Radboud University | S1 | Master | SOW-MKI68 | 6 | Cognitive Robotics | Link |
| Radboud University | S1 | Master | SOW-MKI70 | 6 | Human-Robot Interaction | Link |
| Radboud University | S1 | Master | SOW-MKI59 | 3 | RobotLab Practical | Link |
| University of Groningen | Q2 | Bachelor | WBIE011-05 | 5 | Mechatronics | Link |
| University of Groningen | Q2 | Master | WMAI011-05 | 5 | Robotics for AI | Link |
| University of Groningen | Q3 | Master | WMIE015-05 | 5 | Analysis and Control of Smart Systems | Link |

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| University of Groningen | Q4 | Bachelor | UCG3SC05 | 5 | Capstone Sciences: Smart Technology | Link |
| University of Groningen | Q2 | Master | GEMPMSG | 5 | Planning Methods for Smart Govern (ID) | Link |
| University of Groningen | Q2 | Bachelor | UCG2SC15 | 5 | Smart Technology Lab: From Art to Robotics | Link |
| University of Groningen | Q3 | Bachelor | UCG2SC07 | 5 | Smart Technology Lab: Physical Principles | Link |
| University of Groningen | Q1 | Master | WMIE005-05 | 5 | Robotics for IEM | Link |
| University of Groningen | Q1 | Bachelor | PSMIN10 | 5 | Traffic Psychology and Sustained Mobility | Link |
| University of Groningen | Q2 | Master | SOMASN02 | 5 | Theories of networks and sustainable cooperation | Link |
| University of Groningen | Q2 | Master | GMSCS006 | 5 | Solidarity and social contexts | Link |
| University of Groningen | Q1 | propedeuse | LCX009P05 | 5 | Digital Communication | Link |
| University of Groningen | Q1 | Minor | LHU001B05 | 5 | Digital Humanities: The digital turn | Link |
| University of Groningen | Q1 | Bachelor | LHU002B05 | 5 | Digital Skills | Link |
| University of Groningen | Q2 | Bachelor | LJX043B05 | 5 | Technology and Creative Disruption | Link |
| University of Groningen | Q2 | Bachelor | LJX030B05 | 5 | Political Action in the Network Society | Link |
| University of Groningen | Q2 | Master | LIX020M05 | 5 | Communication Technology | Link |
| University of Groningen | Q2 | Master | LCX069M05 | 5 | Conversational Interfaces: Theory | Link |
| University of Groningen | Q3 | Master | LHU011M05 | 5 | Digital Humanities: Tools and Methods | Link |
| University of Groningen | Q1 | Master | LJX070M05 | 5 | Transformations in the Digital Society | Link |

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| University of Groningen | Q3 | Master | LJX076M05 | 5 | Media Policy and Regulation | Link |
| University of Groningen | Q3 | Bachelor | WBAI029-05 | 5 | Robotics Practical 1 | Link |
| University of Groningen | Q4 | Master | LJX077M05 | 5 | Story Lab | Link |
| University of Groningen | Q2 | Master | EBM212A05 | 5 | Digital Transformation Strategy | Link |
| University of Groningen | Q4 | Bachelor | WBAI030-05 | 5 | Robotics Practical 2 | Link |
| University of Groningen | Q1 | propedeuse | WBAI002-05 | 5 | Autonomous Systems | Link |
| University of Groningen | Q1 | Master | WMAI003-05 | 5 | Cognitive Robotics | Link |

Online Platforms

| Platform | Course Title | Link |
|---|------------------------------------|---|
| coursera.org (University of Toronto) | Self-Driving Cars Specialization | https://www.coursera.org/specializations/self-driving-cars |
| coursera.org (University of Minnesota) | Recommender Systems Specialization | https://www.coursera.org/specializations/recommender-systems |