|  |  |
| --- | --- |
| Specialisation | Choose an item. |
| Student number | Enter text here. |
| Last Name | Enter text here. |
| First Name | Enter text here. |
| Programme mentor | Enter text here. |

## Homologation courses (if applicable)

|  |  |  |
| --- | --- | --- |
| **Course code** | **Course name** | **Study load (EC)** |
| Enter text here. | Enter text here. | Enter text here. |
| Enter text here. | Enter text here. | Enter text here. |
| Enter text here. | Enter text here. | Enter text here. |

## Non-technical courses

|  |  |  |
| --- | --- | --- |
| **Course code** | **Course name** | **Study load (EC)** |
| 201900007 | Perspectives on Engineering Design | 2.5 |
| 201100137 | Philosophy of Engineering: Ethics | 2.5 |

**These non-technical courses must be followed by all students. Students who completed the course 191616043 Philosophy of Engineering: Science keep this course instead of the course 201900007 Perspectives on Engineering Design.**

## Compulsory core courses

|  |  |  |
| --- | --- | --- |
| **Course code** | **Course name** | **Study load (EC)** |
| 202200104 | Control System Design for Robotics | 5 |
| 202200111 | System Identification with Parameter Estimation and Machine Learning | 5 |
| 200900012 | Integration project | 5 |

**These core courses must be followed by all students.**

## Choice in compulsory core courses

Two additional core courses need to be chosen additionally to the courses above:

One of two courses (to be chosen by the student): **Modelling and Simulation** or **Modelling, Dynamics, and Kinematics.**

|  |  |  |
| --- | --- | --- |
| **Course code** | **Course name** | **Study load (EC)** |
| Enter text here. | Enter text here. | Enter text here. |

Plus one additional control course (see https://www.utwente.nl/en/sc/programme/courseprogramme/ for the list of control courses).

|  |  |  |
| --- | --- | --- |
| **Course code** | **Course name** | **Study load (EC)** |
| Enter text here. | Enter text here. | Enter text here. |

**Students who completed the course 191210770 Digital Control Engineering keep this course instead of the course 201900093 Control System Design for Mechatronics.**

## Electives

|  |  |  |
| --- | --- | --- |
| **Course code** | **Course name** | **Study load (EC)** |
| Enter text here. | Enter text here. | Enter text here. |
| Enter text here. | Enter text here. | Enter text here. |
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## Practical work

|  |  |  |
| --- | --- | --- |
| **Course code** | **Course name** | **Study load (EC)** |
| Choose an item. | Choose an item. | Choose an item. |
| 201100179 | Graduation Project | 40 |

**Students, having a bachelor degree from a Dutch HBO-university will carry out the Individual Project 201600187 (10 EC). All other students carry out an internship (20 EC), unless decided otherwise by the examination board.**

## Additional courses not part of the examination programme (if applicable)

|  |  |  |
| --- | --- | --- |
| **Course code** | **Course name** | **Study load (EC)** |
| Enter text here. | Enter text here. | Enter text here. |
| Enter text here. | Enter text here. | Enter text here. |
| Enter text here. | Enter text here. | Enter text here. |
| Enter text here. | Enter text here. | Enter text here. |

## Remarks (if any)

Click or tap here to enter text.

|  |  |
| --- | --- |
| **Signature student** | **Signature programme mentor** |
|  |  |
| Date: Click or tap to enter a date. | Date: Click or tap to enter a date. |

**This form should be handed over to the secretary of the chair. Copy to the student, programme mentor and S&O/BOZ. In case of alterations, please resubmit this form.**