This form can be used to add courses from an external institution, these will only be visible in Osiris after taking the courses and

the results being processed. No further action is needed, simply a bit of patience.

|  |  |
| --- | --- |
| Student name: |       |
| Student number: |       |
| Student email: |       |

## 1st YEAR S&C

## S&C OBLIGATORY COURSES

|  |  |  |
| --- | --- | --- |
| Course code | Course name | EC |
| SC42015 | Control Theory | 6 |
| SC42025 | Filtering & Identification | 6 |
| SC42056 | Optimization in Systems and Control | 3 |
| SC42061 | Nonlinear System Theory | 3 |
| SC42095 | Control Engineering | 3 |
| SC42145 | Robust Control | 3 |
| SC42150 | Statistical Signal Processing | 3 |
| SC42155 | Modelling of Dynamical Systems | 3 |
| SC52035 | Integration project | 5 |
|  | Total S&C OBLIGATORY COURSES | **35** |

**S&C ETHICS COURSES:** select 1 course

|  |  |  |
| --- | --- | --- |
| Course code | Course name | EC |
| [ ]  | WM0320TU | Ethics & Engineering | 3 |
| [ ]  | WM0349WB | Philosophy of Engineering Science and Design  | 3 |
| [ ]  | WM0801TU | Introduction safety science | 3 |
|  |  | Total S&C ETHICS COURSES |    |

**S&C ELECTIVE COURSES** (≥22 EC if box JIP is checked, ≥27 EC if box Research Assignment is checked; ≥37 EC if box additional

elective courses is checked. Choose ≥2 courses with an SC code. Check the Study Guide for al complete overview of courses to

choose from)

|  |  |  |
| --- | --- | --- |
| Course code | Course name | EC |
|       |       |    |
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|       |       |    |
|  | Total S&C ELECTIVE COURSES |  |

**FREE TECHNICAL ELECTIVE COURSES** (optional)

 (≤ 4 EC out of 22 EC ; ≤6 EC out of 27 EC ; ≤9 EC out of 37 EC)

|  |  |  |
| --- | --- | --- |
| Course code | Course name | EC |
|       |       |    |
|       |       |    |
|       |       |    |
|       |       |    |
|       |       |    |
|  | Total FREE TECHNICAL ELECTIVE COURSES |  |

**2nd YEAR S&C**

## S&C JIP/ RESEARCH PROJECT/ADDITIONAL ELECTIVES 2nd YEAR (15 EC): check one of the boxes

|  |  |  |
| --- | --- | --- |
| Code | Assignment name | EC |
| [ ]  | TUD4040 | Joint Research Project  | 15 |
| [ ]  | SC52055 | S&C Research Assignment + ≥ 5EC Additional Elective Courses  | 15 |
| [ ]   |  | Additional Elective Courses (≥ 15 ECTS) | 15 |
|  |  | **Total JIP/research project/additional electives** | 15 |
|  |  |

**S&C GRADUATION PROJECT** (45 EC)

|  |  |  |
| --- | --- | --- |
| Code | Course name | EC |
| SC52010 | S&C Literature Research | 10 |
| SC52135 | S&C MSc Thesis | 35 |
|  | Total S&C GRADUATION PROJECT | **45** |
|  | Total of complete program (≥ 120 EC) |  |

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| --- | --- | --- |
| **Date:**       |  |  |
| Signature Master Coordinator: **Ton van den Boom/Martha Otte**  | Signature student: | Examination board: |