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| --- | --- | --- | --- |
| Student name: |  | Track: |  |
| Student number: |  |  |  |

## COURSES Obligatory for Master:

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| --- | --- | --- |
| Course code | Course name (Pick one Ethics Course) | EC |
| MT44015 | Student Colloquia | 0 |
| MT44020 | Motions & Loading of Structures in Waves | 5 |
| MT44030 | Structural design and analysis | 5 |
| MT44035 | Design of Complex Specials | 5 |
| MT44000 | Mechatronics in MT | 5 |
| MT44040 | Maritime Finance, Business and Law | 5 |
| Total ≥ 28 EC | |  |

**Ethics courses:** one to select

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Course code | | | | Course name | | EC | |
|  | | WM0320TU | Ethics and Engineering | | 3 | |
|  | | WM0353TU | Climate Ethics | | 3 | |
|  | | WM0375TU | Ethics of Technological Risks | | 3 | |
|  | | WM1301TU | Ethics of Transportation | | 3 | |
|  |  | | |  | |  | |

**SDPO:** Obligatory Track courses

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| Course code | | Course name | EC |
| MT44065 | | Risk in Maritime Asset & Project Management | 5 |
| ME44205 | | Quantitative Methods for Logistics | 5 |
|  | MT44050 | ME Fundamentals of Marine Engineering | 5 |
|  | ME44310 | SP Advanced operations & Entrepreneuring | 6 |
|  | MT44070 | SM Shipping Management | 5 |
|  | MT44095 | SD Design of Advanced Marine Vehicles | 5 |
| Total ≥ 15 EC | | |  |

**Science:** Obligatory Track courses

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| --- | --- | --- | --- |
| Course code | | Course name | EC |
| MT44025 | | Advanced Course in Ship Hydrodynamics | 5 |
| MT44090 | | Fluid - Structure Interaction in Marine Structures | 5 |
|  | ME45040 | SH Advanced Fluid Dynamics | 5 |
|  | OE44085 | SOS Fatigue & Fractures in Marine Structures | 5 |
| Total ≥ 15 EC | | |  |

**ELECTIVE COURSES** (max. 3 ECTS personal development including language courses)

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| --- | --- | --- | --- |
| Course code | | Course name | EC |
|  | MT44045 | (BSc ME, AE only) Introduction to Ship and Offshore Hydromechanics | 3 |
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|  | |  |  |
|  | | Total |  |

## ASSIGNMENTS/2nd YEAR MSc-project, Traineeship, other projects

|  |  |  |
| --- | --- | --- |
| Code | Assignment name | EC |
| MT54010 | Thesis Project, Analysis and Literature Research | 10 |
| MT54035 | Thesis Project, Solution Generation and Validation + Defence | 35 |
| Total of complete program (≥ 120 EC) | |  |

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| --- | --- | --- |
| Signature Master Coordinator:  **Jeroen Pruijn - Peter Wellens – Peter de Vos**    **Date:** | Signature student:  Date: | On behalf of  Examination Board:  Date: |