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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

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| --- | --- | --- |
| 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 ofExamination Board:Date: |