

FORM FOR TH/TU-BACHELORS

**Faculty of Mechanical, Maritime and Materials Engineering**

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| **STUDY PROGRAM MASTER MECHANICAL ENGINEERING 2017-2018** |
| Student name: |       | Student number: |       |
| E-mail: |       |  |  |
| Track ME: | **Energy and Process Technology** | Specialisation  |  |

## COURSES - Obligatory for master:

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| --- | --- | --- |
| Course code | Course name | EC |
| ME45000 | Advanced Heat Transfer  | 3 |
| ME46000 | Nonlinear Mechanics | 4 |
| ME46005 | Physics and Measurement | 6 |
| SC42000 | Control System Design | 3 |

## SOCIAL COURSES - one course or not more than 6 ECTS to select

|  |  |  |
| --- | --- | --- |
| Course code | Course name | EC |
| [ ]  WM0903TU | Technology and global development | 3 |
| [ ]  WM0349WB | Philosophy of engineering science and design | 3 |
| [ ]  WM0516TU | Turning Technology into Business | 6 |
| [ ]  WM0801TU | Introduction to safety science  | 3 |

## COURSES Obligatory for Track:

|  |  |  |
| --- | --- | --- |
| Course code | Course name | EC |
| [ ] ME45040 | Advanced Fluid Dynamics | 5 |
| [ ] ME45065 | World of Energy and Process Technology | 4 |
| [ ] ME45160 | Advanced Applied Thermodynamics | 3 |
| [ ] ME45165 | Equipment for Heat & Mass Transfer | 4 |
| Total obligatory courses track |       |

**COURSES** Obligatory for specialisation:

|  |  |  |
| --- | --- | --- |
| Course code | Course name | EC |
|       |       |       |
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| Total obligatory courses specialisation |       |

**COURSES** Elective for specialisation:

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| --- | --- | --- |
| Course code | Course name | EC |
|       |       |       |
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|       |       |       |
|       |       |       |
| Total elective courses specialisation |       |
| Total of all courses |       |

## ASSIGNMENTS Work placement, MSc-project, Traineeship, other projects

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| Code | Assignment name | EC |
| [ ] ME55010 |      Literature Survey ME-EPT | 10 |
| [ ] ME55015 |      Research Assignment ME-EPT | 15 |
| [ ] ME55035 |      Thesis ME-EPT | 35 |
| Total of all assignments |       |

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| Total of complete program |       | ≥ 120 EC |

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| Name of Professor: |       | Date: |        |

Signature Professor: Signature student: Examination board:

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**Please hand in this form at ServicePoint 3mE** (keep a copy for your own administration)

last updated 18/9/2017