



Honours Programme Delft

Delft University of Technology

Honours Programme Master 3mE

2020-2022

All rules mentioned in the *Teaching and Examination Regulations (TER)* and *Rules and Guidelines of the Board of Examinars (RGBE)* are leading. This explanatory document is intended as a supplement and has a practical approach to the effect on article 10 of the *OER* and article 32/32A of the *RGBE* of all Master's degree programmes of the 3mE faculty.

Honours Programme 3mE director

Prof. Jilt Sietsma

Honours Programme 3mE coordinator

Dr. Sabrina van de Velde

Contact information & Social Media

TU Delft Honours Programme (HP) homepage

<https://www.tudelft.nl/en/education/programmes/honours-programme-delft/>

TU Delft Study Programme Administration

<https://www.tudelft.nl/studenten/administratie/study-programme-administration/>

Faculty 3mE Honours Committee email

Honourscommittee-3me@tudelft.nl

Faculty 3mE Honours Programme homepage

<https://www.tudelft.nl/en/student/faculties/3me-student-portal/education/related/honours-programme/>

Brightspace Honours Programme 3mE

<https://brightspace.tudelft.nl/d2l/home/42767>

Brightspace Honours Programme Delft Masters

<https://brightspace.tudelft.nl/d2l/home/46145>

HP Linktree

<https://linktr.ee/honoursprogrammetudelft>

HP Facebook

<https://www.facebook.com/HonoursProgrammeDelft/>

HP Twitter

<https://twitter.com/honoursdelft>

HP Instagram

<https://www.instagram.com/honoursprogrammetudelft/>

Introduction

The Honours Programme Masters (HPM) is an additional programme for excellent MSc students who are looking for an extra challenge. Students will have the chance to dive into a specific topic and/or broaden their views by following interdisciplinary courses or doing a project/assignment or research. This can be done alone or in collaboration with internal or external partners. An academic supervisor from the TU Delft must always be involved.

The main goal of the Honours Programme is to stimulate ambition and talent through extracurricular activities. You, the HP student, decide how you fill in the programme; the initiative is yours. The opportunity to get the most out of your studies also means that you have to spend extra time on it. Since you will earn 20 extra ECTS in 1.5 years, you should count on around 6 extra hours per week during your MSc programme.

Participation in this programme contributes to your abilities in:

- Scientific and intellectual development;
- Research and design skills;
- Collaboration and communication;
- Self-reflection and self-management.
- Your scientific network

As a participant in the Honours Programme you are part of the Honours Community. If you like to be involved in this community and are interested in receiving the newsletter, please email board-hpd@tudelft.nl.

In terms of organization and content, the Honours Programme of the faculty 3mE is managed by the Honours Committee 3mE, consisting of the director and the coordinator of the Honours Programme, resp. Prof. Jilt Sietsma and Dr. Sabrina van de Velde.

Registration and admission

Admission requirements

Students can register for the Honours Programme Masters 3mE if they meet the following requirements (TER – article 10):

- At least 25 EC credits are obtained during the first semester of the first MSc year, including at least all required courses from the exam programme.
- A weighted average of at least 8.0.

As a student with a weighted average between 7.5 and 8.0 you may apply by means of a motivation letter (maximum 400 words). This should include a detailed motivation of why you want to participate and a draft programme proposal of what you would like to do. Based on the motivation letter the Honours Committee determines whether you will be admitted. It is possible that you will be invited for a personal meeting to further explain your motivation.

Students with an average lower than 7.5 are not admissible. Students who have not passed all obliged subjects are not admissible.

Registration

The registration period for the Honours Programme Master 2020-2022 is from December 15th 2020 until January 15th 2021.

The registration process is as follows:

- First-year Master's students can register by sending their approved **MSc Study programme (Form 2)**, their **Osiris list of grades** of semester 1 (including their weighted average) and their **Curriculum Vitae (CV)**.
- These documents can be sent via e-mail (attach as separate PDF files) to honourscommittee-3me@tudelft.nl.
- After checking the admission requirements, CV and motivation letter* the Honours Commission decides if you are admissible to the Honours Programme Master.
- Review of the admission requirements is done based on the established figures in Osiris with the reference date, February 15th 2021.

* a motivation letter is only required for students who do not immediately meet the admission requirements and have an average between 7.5 - 8.0.

HPM Programme

The Honours Programme Master starts in the second semester (February) of the first academic year of your MSc programme. It consists of – at least – 20 EC, *on top* of the regular 120 EC MSc programme. Courses already included in your MSc curriculum may therefore not be included in the Honours Programme.

The programme consists of a central interfaculty part (5 ECTS) and a faculty part (15 ECTS) in which the Honours student has a high degree of flexibility. In order to obtain the Honours Certificate the Honours student must complete the programme during the nominal duration of the study.

Central interfaculty programme (5 EC)

The collective central interfaculty part consists of 5 ECTS. To fulfil the requirement of the Honours Programme Master, you are obliged to follow one of the following two courses with HPM students from the other faculties: *Critical Reflection on Technology* or *Business Leadership voor Engineers*. More information can be found in Coursebase/Studiegids via the coursecode UD2010 or UD2012, respectively.

This course is exclusively open to participants of the Honours Programme Master. They provide you with the unique chance of developing yourself broadly. Inspiring professors and lecturers organize classes in which various themes will be approached from an interdisciplinary perspective. This course is run twice a year: the first edition takes place in Q2 and the second in Q4.

Faculty programme (15 EC)

The faculty part of the Honours Programme Master consists of 15 ECs. You will write a programme proposal in which you define the content of the HPM programme and submit it to the Honours Committee 3mE for approval before the start of your faculty programme. Approval is given to proposals with a coherent and challenging study programme. The components must have sufficient academic depth so that a substantial addition to the regular programme is given.

To achieve completion of the (minimum of) 15 credits, you can design the HPM proposal as follows:

1. By means of following master's courses
2. Through an internal or external assignment, project or research*.
The minimum amount of credits for a project/research/assignment is 5 ECs.
3. A combination of courses and projects.

*Note that there should be at least an academic supervisor from the Delft University of technology involved with an assignment, project or research.

If you want to make changes during the programme, these changes must first be approved by the Honours Committee. You can highlight the changes in the HPM proposal and email them to honourscommittee-3me@tudelft.nl.

Brightspace

After you have been accepted for the HPM programme you will be registered for two Brightspace pages, one faculty page and one interfaculty page. On [Faculty 3mE Honours Programme](#) the Honours Committee of the faculty 3mE shares information with HPB and HPM students, for example about the mandatory progress meetings. You will also be registered for the [Honours Programme Delft Masters](#) page, where you can find information given by the central HP organization of TU Delft. They might post updates on summer courses, interfaculty courses, or other opportunities that may vary each year.

Assessment of courses, assignments, research or projects

The *courses* will be assessed according to the learning objectives of the courses. Examination and learning objectives are drawn up by the responsible teacher and can be found in the Studyguide. For the Honours Programme only courses with at least master-level are accepted. Only if basic knowledge of a particular field is lacking, a bachelor course might be approved in exceptional cases.

Project work, research and assignments must have an academic master level and are assessed by the TU Delft supervisor on the basis of previously agreed criteria and credits. The final level must at least be comparable to a MSc final project, and taking the learning outcomes of the Honours Programme Master into account. These learning outcomes can be found in the Appendix.

HPM Completion

Grades for TUD courses are entered in Osiris by the lecturers involved. Grades for projects are entered by the director of the Honours Programme. After filling in the appropriate form with your TUD supervisor, you will send the form to honourscommittee-3me@tudelft.nl. Within a few days the form will be checked and grades will be uploaded.

When you have completed your Honours Programme Masters, you must submit a registration form to notify the Honours Committee of the completion. If the full Masters programme is completed within two years, the Examination Board will award the Honour student, in addition to the Bachelor's degree, the Certificate *Honours Programme Masters*. For the successful completion of the Honours Programme Masters, the student must at least meet the following requirements:

1. The final exit qualifications of the Honours Programme Delft, see Appendix.
2. The requirements set in article 32 / 32a of the RGBE.
 - a. In a limited number of cases, due to personal circumstances or through no fault of the student, you can request an extension to the 3mE Examination Board.
3. Active participation and presence at all obligatory meetings.

HPM Timeline

The timeline below is indicative and intended for master students who start the 3mE Honours Programme Masters (HPM) in 2020-2021.

MSc YEAR 1 (2020-2021)				MSc YEAR 2 (2021-2022)			
Semester 1 (fall/winter)		Semester 2 (spring/summer)		Semester 1 (fall/winter)		Semester 2 (spring/summer)	
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	<i>(HPM Information session for new students)</i>	<i>HPM MEETING 1 KICK OFF</i>		<i>HPM MEETING 2 PROGRESS</i>		<i>HPM MEETING 3 REFLECTION</i>	<i>HPM MEETING 4 FINAL SYMPOSIUM</i>
	~November	~March		~November		~March	~June

There is a mandatory attendance at all 3mE HPM meetings. Each meeting is primarily aimed at sharing and reflecting knowledge and experience gained. There is also ample opportunity for discussion on general aspects of the Honours Programme and for questions.

- HPM meeting 1 Kick off: We kick off the HPM programme with information about expectations and help you on your way to a good start to your HPM programme.
- HPM meeting 2 Progress: The second meeting has the focus to share the chosen topics of the projects and your progress with each other via interviews. We also consider the interfaculty courses.
- HPM meeting 3 Reflection: The third meeting focuses on reflection and collaboration through short presentations.
- HPM meeting 4 Final Symposium: This is the conclusion of your HPM programme.

*Double degree students and Technical Master students (3-yr master) will have a different time which will be discussed separately with every individual student.

Contact & Forms

For more information about the faculty part of the Honours Programme Master and the specific structure of their curriculum, contact: honourscommittee-3me@tudelft.nl. There is also a central TUD coordinator, who can give you more information about the interfaculty part of the HPM programme: coordination-HP@tudelft.nl. Relevant information and forms for the Honours Programme 3mE can be found via the [student portal](#) of the Faculty 3mE, headline *Honours Programme MSc*.

Appendix - Exit qualifications for the Honours Programme Master (HPM)

The Honours Programme Master (HPM) offers the student the possibility of deepening, widening and enriching of their knowledge gained on top of their regular master programme. The value of this programme for the student is reflected by attaining the following exit qualifications. The TU master programmes offering the HPM guarantee that the student has fully complied with the exit qualifications of the regular master programme, as well as attained at least eight of the eleven HPM exit qualifications, in accordance with the following division:

- I. "Scientific and intellectual development"; two out of three exit qualifications have been met
 - II. "Research and design capabilities"; one out of two exit qualifications have been met
 - III. "Communication"; two out of three exit qualifications have been met
 - IV. "Self-adjustment and reflection capabilities"; three out of three exit qualifications have been met
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- I. Scientific and intellectual development with regards to the individual HPM programme
 1. Able to build a coherent structure within his/her HPM programme.
 2. Possesses knowledge of and skills necessary for fact-finding, methods and technical practice, including model building within the relevant field of study. Has the skills and attitude to apply these methods to the content of the HPM programme in a creative, innovative and independent manner.
 3. Capable to analyse current scientific and societal consequences (economic, social, cultural, environmental) of new developments in relevant fields of study and able to integrate these into his/her HPM programme.
 - II. Research and design capabilities
 1. Able to work on different abstraction levels and capable of identifying and applying the appropriate abstraction level to his/her HPM programme.
 2. Within the content of his/her HPM programme, able to contribute to the developments within the chosen field of (applied) science.
 - III. Communication
 1. Able to formulate independent points of view based on his/her HPM programme and is capable of communicating them in a clear and concise manner.
 2. Has contributed to spreading of knowledge through activities geared towards scientific publications and/or speeches, popularizing of science, education and any other forms of contribution to the popular debate.
 3. Is able to and possesses the appropriate attitude to draw other fields of study into his /her research or design process.
 - IV. Self-adjustment and reflection capabilities
 1. Is able to formulate and argue the merits of his/her own goals and outcomes of the HPM programme. Is able to argue and judge his/her own growth potential by participating in the HPM programme.
 2. Able to identify new insights that might alternate the content of his/her programme and is able to adjust accordingly.
 3. Able to plan properly between requirements for the HPM programme, the regular MSc programme and any additional requirements needed to complete the HPM programme. Is able to incorporate the HPM successfully into his/her regular MSc programme.