

Honours Programme Bachelor Project Proposal 2024-2026

Please read the following information carefully!

Complete and sign this form digitally* and submit your files via this form.

Deadline: 31 August 2024

Student details

First Name:

Last Name:

Student Number:

TU Email:

Study Programme:

GPA:

Credits:

Motivation

Why do you want to participate in the Honours Programme? What makes you a good candidate?
(max. 250 words)

* If signing digitally is not possible, please upload both a scanned version with signatures and a digital file without the signatures.

Study Planning

In combining the Honours Programme with your regular Bachelor programme, what are the risks in your case and how do you intend to overcome them? (max. 200 words)

Learning Goals

What would you like to achieve within the Honours Programme? Pick at least two learning goals from each of the three sections in the table on the next page and explain per learning goal how you intend to achieve that goal.

Learning goals HPB	
Academic and intellectual development	
	1. Actively looks for structure and cohesion in the relevant fields.
	2. Possesses the knowledge and skill for the search for the truth, the formation of theories and the formation of models in the relevant fields, and possesses the skills and the attitude to apply these methods independently in the context of more advanced ideas or applications.
	3. Possesses the knowledge and skill for estimating the value of, developing, and validating models for research and design (model broadly defined from mathematical model to scale model). Is able to adapt models for own use and to choose between design and modelling methods.
	4. Has mastered the parts of the relevant fields that touch the forefront of knowledge (latest theories, methods, techniques, current issues).
	5. Is able to analyse the economic, social, cultural and environmental impact of new developments in relevant fields on society, and is capable of integrating them into an academic project.
Research and design skills	
	6. Is alert and has the creativity and ability to discover new relationships and perspectives in apparently trivial matters, and is able to deploy these perspectives for new applications.
	7. Is able to work at different abstract levels and is capable of selecting the right abstract level, given the process phase of the research or design problem.
	8. Is able to contribute to the development of academic knowledge in one or more sub-areas of the relevant disciplines.
	9. Is aware of the changing nature of research and design processes due to external circumstances or the progression of insights, and is able to deal with this changeability or manage the process, as the case may be.
Cooperation and communication	
	10. Is able to communicate with colleagues, non-colleagues and other interested parties about research and solutions to emerging problems, both verbally and in writing.
	11. Is able to debate about the field and its position in society.
	12. Is able to adopt a project-based approach to work: has a sense of pragmatism and responsibility; knows how to work with limited sources; can cope with risks; is able to compromise.
	13. Shows a professional attitude: drive, reliability, commitment, accuracy, determination and autonomy.
	14. Wherever necessary, understands the importance of other disciplines (interdisciplinary).
	15. Is able and willing to involve other disciplines in own research or design process where necessary.

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Honours Project

Are you planning to apply for a special programme? Please select the programme here. If you are going to apply for a special programme you do not have to fill in the rest of this page.

Are you doing the Honours Research Project on your own or with another Honours student? If doing it together, please include a name.

What is the title of your project?

Describe the research problem addressed by your project and why it is relevant. (max. 150 words)

What tasks will you execute to contribute to the project? (e.g. conducting experiments, literature review, formulating recommendations etc.). Include a plan if known. (max. 250 words)

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Signature Student

Date:

Signature Student:

Supervisor details - to be filled out by the EEMCS Supervisor (not applicable for special programmes)

Supervisor name:

Email supervisor:

Faculty:

Do you as supervisor have experience with the supervising of (honours) projects?

I agree with the project proposal and intended learning goals.

Date:

Signature supervisor:

To be filled out by the HPB faculty member (after submission deadline)

Is the proposal accepted:

Comments:

Date:

Signature HPB faculty member: