






Year of study 1 September 2023 - 31 August 2024

**1. Semester**

Winter exam 2023/2024	Result	ECTS
<input type="checkbox"/> S01 Scientific writing and optimising stochastic differential equations for score-based generative models	BE	5
<input checked="" type="checkbox"/> 01617 Introduction to dynamical systems	10	5
<input checked="" type="checkbox"/> 02407 Stochastic processes - probability 2	7	5
<input checked="" type="checkbox"/> 02409 Multivariate Statistics	10	5
<input checked="" type="checkbox"/> 02471 Machine learning for signal processing	7	5
<input checked="" type="checkbox"/> 02476 Machine learning operations	BE	5

**2. Semester**

June/July/August 2024		Placeme nt	Status	ECTS
	42504 Innovation in Engineering (Polytechnical Foundation)	August	Signed up	5
Summer exam 2024			Result	ECTS
	02612 Constrained optimisation		7	5
	02460 Advanced machine learning		10	5
	02477 Bayesiansk machine learning		10	5
	02613 Python and high-performance computing		10	5


ECTS in this year of study: 55


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### 3. Semester

13 weeks autumn 2024	Placeme nt	Status	ECTS
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 <b>38102</b> Technology Entrepreneurship	E1B		5
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 NMAK15005U Advanced Vector Spaces (AdVec)			7.5
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 NDAK19001U Advanced Topics in Natural Language Processing (ATNLP)			7.5
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January 2025	Placeme nt	Status	ECTS
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 <b>01257</b> Advanced Modelling - Applied Mathematics	January		5
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### 4. Semester

13 weeks spring 2025	Placeme nt	Status	ECTS
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 <b>01238</b> Differential Geometry	F2B		5
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 Master Thesis			35
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ECTS in this year of study: 65

-  The polytechnic foundation
-  Programme specific courses
-  Master's Thesis
-  Elective courses