

Norwegian University of Science and Technology

Transcript of records



Name: **Pettersen, Marianne**

National identity: 290198 33877

Study programme: Engineering and ICT

Main profile: ICT and Mechanical Engineering

The student has completed the following examinations at Norwegian University of Science and Technology:

Course		Semester	Credits	Grade	Grade ¹⁾ distribution A B C D E
1 Year					
TMA4100	Calculus 1	2017 autumn	7.5	C	
TMA4140	Discrete Mathematics	2017 autumn	7.5	D	
TMR4325	Engineering and ICT, introduction	2017 autumn	7.5	Passed	
EXPH0004	Examen philosophicum for Science and Technology	2018 spring	7.5	C	
TMA4105	Calculus 2	2018 spring	7.5	E	
TDT4109	Information Technology, Introduction	2019 autumn	7.5	C	
TDT4100	Object-Oriented Programming	2020 spring	7.5	C	
TKT4116	Mechanics 1	2020 spring	7.5	Passed	
2 Year					
TKT4122	Mechanics 2	2018 autumn	7.5	D	
TMA4110	Calculus 3	2018 autumn	7.5	D	
TDT4140	Software Engineering	2019 spring	7.5	A	
TDT4145	Data Modelling, Databases and Database Management Systems	2019 spring	7.5	C	
TEP4100	Fluid Mechanics	2019 spring	7.5	E	
TFY4106	Physics	2019 spring	7.5	D	
TDT4120	Algorithms and Data Structures	2019 autumn	7.5	D	
TMA4240	Statistics	2020 autumn	7.5	D	
3 Year					
TDT4136	Introduction to Artificial Intelligence	2019 autumn	7.5	C	
TIØ4252	Technology Management	2019 autumn	7.5	C	
TMM4135	Analysis and Assessment Based on the Finite Element Method, Basic Course	2019 autumn	7.5	B	
TMM4270	Knowledge Based Engineering, Introduction	2019 autumn	7.5	A	
TDT4171	Artificial Intelligence Methods	2020 spring	7.5	Passed	
TDT4180	HumanComputer Interaction	2020 spring	7.5	B	
TMA4125	Calculus 4N	2020 spring	7.5	Passed	

1) For an explanation of the grade distribution, see the last page.

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Course		Semester	Credits	Grade	Grade ¹⁾ distribution				
					A	B	C	D	E
TMM4275 4 Year	Knowledge Based Engineering, Project	2020 spring	7.5	A	■	■	—	—	—
	Machine Learning	2020 autumn	7.5	B	■	■	■	■	—
	Applied Data Science	2020 autumn	7.5	A	■	—	—	—	—
TTT4234	Space Technology I	2020 autumn	7.5	Passed					
Other courses									
TDT4105	Information Technology, Introduction	2017 autumn	-	E	■	■	■	■	■
Total:			202.5						

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Credit system and grading

The academic year normally runs from mid-August to mid-June and lasts for 10 months. Courses are measured in "studiepoeng", considered equivalent to the European Credit Transfer System standard (ECTS credits). The full-time workload for one academic year is 1500 - 1800 hours of study / 60 "studiepoeng".

The Norwegian grading system consists of two grading scales: one scale with the grades pass or fail and one graded scale from A to E for pass and F for fail. The graded scale has the following qualitative descriptions:

A	Excellent	An excellent performance, clearly outstanding. The candidate demonstrates excellent judgement and a very high degree of independent thinking.
B	Very good	A very good performance. The candidate demonstrates sound judgement and a high degree of independent thinking.
C	Good	A good performance in most areas. The candidate demonstrates a reasonable degree of judgement and independent thinking in the most important areas.
D	Satisfactory	A satisfactory performance, but with significant shortcomings. The candidate demonstrates a limited degree of judgement and independent thinking.
E	Sufficient	A performance that meets the minimum criteria, but no more. The candidate demonstrates a very limited degree of judgement and independent thinking.
F	Fail	A performance that does not meet the minimum academic criteria. The candidate demonstrates an absence of both judgement and independent thinking.

The assessment is criterion referenced.

Grade distribution

The distribution of grades is shown by the percentage for courses using the graded scale A – F. Fail (F) is not included in the distribution. All results from the last five years are included in the calculation. The distribution is also shown for courses that have been active for less than five years. There has to be at least 10 approved results during the period.