Western Norway University of Applied Sciences

Transcript of records

Name: **Isene, Stian Svarstad**   National identity: 040392 37755

The student has completed the following examinations at Western Norway University of Applied Sciences:

Course		Semester	Credits	Grade	Grade distribution A B C D E
ELE141	Electrical and Electronic Fundamentals 1	2020 autumn	10	A	
FK214	Mathematics	2020 autumn	-	A	
ING104	Introduction to Engineering Practice and Working Methods	2020 autumn	10	Passed	
MAT110	Mathematics 1	2020 autumn	10	B	
ELE102	Programming and Microcontrollers	2021 spring	10	A	
ELE142	Electrical and Electronic Fundamentals 2	2021 spring	10	B	
MAT202	Mathematics 2 for Electrical Engineering	2021 spring	10	A	
ELE161	Statistics and Measurement Technology	2021 autumn	10	B	
ELE204	Control Systems Engineering 1	2021 autumn	5	C	
ELE205	Advanced Programming	2021 autumn	10	A	
ING161	Chemistry for Engineering	2021 autumn	5	A	
ELE213	Instrumentation	2022 spring	10	B	
ELE302	Control Systems Engineering 2	2022 spring	10	B	
ELE304	PLC programming	2022 spring	10	C	
ELE301	Programming for Control Systems	2022 autumn	10	A	
ELE306	Robotics	2022 autumn	10	A	
ING303	Systems Thinking and Innovation for Engineers	2022 autumn	10	C	

	Total:	150.0

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

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.

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