## **Norwegian University of Science and Technology**

# **Transcript of records**



Name: Qaiser, Muhammad Talal

National identity: 150896 25715

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

					Grade 1) distribution
Course		Semester	Credits	Grade	ABCDE
IE500217	Computer Graphics I	2021 autumn	7.5	A	
IE500417	Data Processing and Visualization	2021 autumn	7.5	Α	I
IP500515	Modelling and Simulation of Dynamic Systems	2021 autumn	7.5	С	
IE500720	Simulation of Cyber-Physical Systems	2022 spring	7.5	В	
IE501914	Computer Graphics 2	2022 spring	7.5	Α	
IE502014	Artificial Intelligence	2022 spring	7.5	D	
IE509118	Experts in Teamwork - Oceanic Recreation	2022 spring	7.5	В	_
HMS0006	Health, Safety and Environment (HSE) course for 1s year students - AAlesund	t 2022 autumn	-	Passed	
IE500618	Machine Learning	2022 autumn	7.5	В	
IE502214	Introduction to applied Simulation and Visualisation	2022 autumn	7.5	В	
IE505718	Simulation and Visualization, Specialization Project	2022 autumn	15	В	
IE505818	Simulation and Visualization, Specialization Course	2022 autumn	7.5	В	
		Total:	90.0		

<sup>1)</sup> For an explanation of the grade distribution, see the last page.

### **Norwegian University of Science and Technology**

## **Transcript of records**



Name: **Qaiser, Muhammad Talal**National identity: 150896 25715

#### 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:

Α	Excellent	An excellent performance, clearly outstanding. The candidate demonstrates excellent judgement and a very high degree of independent thinking.	
В	Very good	A very good performance. The candidate demonstrates sound judgement and a high degree of independent thinking.	
С	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.