

Name: **Daniel Kalvik**

National identification: 211297 34342

Daniel Kalvik has chosen to share the following results with you.

Higher education

Norwegian University of Life Sciences

Degree: Bachelor of Science in Energy and Environmental Physics (180 ECTS) achieved 20/06/2022

Study programme: Energy and Environmental Physics

Course		Semester	Credits	Grade	Grade distribution
A	B	C	D	E	
Compulsory Courses					
PHI101	Examen Philosophicum - Seminar	2018 Autumn	10 ECTS	B	
KJM100	General Chemistry	2019 Spring	10 ECTS	A	
IMRT100	Introductory Project	2019 Autumn	5 ECTS	Pass	
MATH111	Calculus 1	2019 Autumn	10 ECTS	A	
MATH113	Linear Algebra and Linear Differential Equations	2019 Autumn	10 ECTS	A	
FYS101	Mechanics	2020 Spring	10 ECTS	Pass	
INF120	Programming and Data Processing	2020 Spring	10 ECTS	A	
MATH112	Calculus 2	2020 Spring	10 ECTS	A	
FYS102	Thermophysics and Electromagnetism	2020 Autumn	10 ECTS	Pass	
FYS155	Laboratory Course in Physics	2020 Autumn	5 ECTS	Pass	
FYS103	Experimental Methods and Data Analysis	2021 Spring	5 ECTS	Pass	
FYS235	Electronics	2021 Spring	5 ECTS	A	
FYS236	Electrodynamics	2021 Spring	5 ECTS	Pass	
FYS245	Quantum Physics	2021 Spring	10 ECTS	B	
FYS252	Thermodynamics and Statistical Physics	2021 Autumn	10 ECTS	Pass	
FYS272	Energy Physics	2021 Autumn	10 ECTS	B	
FYS241	Environmental Physics	2022 Spring	10 ECTS	B	
STAT100	Statistics	2022 Spring	10 ECTS	B	
Elective Courses					
DAT200	Applied Machine Learning	2021 Spring	10 ECTS	C	
MATH280	Applied Linear Algebra	2021 Spring	10 ECTS	Pass	
FYS230	Electrical Engineering	2022 Spring	10 ECTS	A	

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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Name: **Daniel Kalvik**

National identification: 211297 34342

University of Oslo

Degree: Master of Science in Physics (120 ECTS) achieved 12/06/2024

Study programme: Physics

Programme option: Nuclear and Particle Physics

					Grade distribution				
Course		Semester	Credits	Grade	A	B	C	D	E
Courses in the master's degree programme									
FYS4150	Computational Physics	2022 Autumn	10 ECTS	B	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>
FYS4505	Methods and Instrumentation for Nuclear and Particle Physics	2022 Autumn	10 ECTS	A	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>
FYS4130	Statistical Mechanics	2023 Spring	10 ECTS	B	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>
FYS4565	Physics and Applications of Accelerators and Beams	2023 Spring	10 ECTS	B	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>
FYS4170	Relativistic Quantum Field Theory	2023 Autumn	10 ECTS	C	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>
FYS4555	Particle Physics	2023 Autumn	10 ECTS	A	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>
Master's thesis									
FYS5960	Physics. Master Thesis Betatron Radiation and Self-Corrected Energy Spread in Plasma-Wakefield Accelerators	2024 Spring	60 ECTS	A	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>	<div><div></div><div></div><div></div><div></div><div></div></div>

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