

Name: **Kamil Krzysztof Zak**

National identification: 120992 31775

Kamil Krzysztof Zak has chosen to share the following results with you.

Higher education

Western Norway University of Applied Sciences

Results (175 ECTS)

Course		Semester	Credits	Grade	Grade distribution				
					A	B	C	D	E
ING102	Introduction to Engineering Practice and Working Methods	2021 Autumn	10 ECTS	Pass					
DAT100	Introduction to Programming	2021 Autumn	10 ECTS	A	■	■	■	■	■
MAT101	Discrete Mathematics 1	2021 Autumn	10 ECTS	C		■	■	■	■
MAT108	Mathematics for computing	2022 Spring	10 ECTS	C		■	■	■	■
DAT102	Algorithms and Data Structures	2022 Spring	10 ECTS	C		■	■	■	■
DAT107	Database Systems	2022 Spring	10 ECTS	E		■	■	■	■
MAT102	Discrete Mathematics and Statistics	2022 Autumn	10 ECTS	E		■	■	■	■
DAT103	Computers and Operating Systems	2022 Autumn	10 ECTS	E		■	■	■	■
DAT108	Programming and web applications	2022 Autumn	10 ECTS	D		■	■	■	■
DAT110	Distributed Systems and Networking Technology	2023 Spring	10 ECTS	E		■	■	■	■
DAT109	Software Development	2023 Spring	10 ECTS	C		■	■	■	■
ING161	Chemistry for Engineering	2023 Spring	5 ECTS	E		■	■	■	■
DAT152	Advanced Web Applications	2023 Autumn	10 ECTS	E		■	■	■	■
DAT158	Machine Learning Engineering and Advanced Algorithms	2023 Autumn	10 ECTS	C		■	■	■	■
ING303	Systems Thinking and Innovation for Engineers	2023 Autumn	10 ECTS	B		■	■	■	■
DAT191	Bachelor Thesis Integration Possibilities Between AI Algorithms and Information Systems in Pathology	2024 Spring	20 ECTS	D		■	■	■	■
DAT255	Deep learning engineering	2024 Spring	10 ECTS	D		■	■	■	■

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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Vocational education

Noroff School of technology and digital media

Results (120 ECTS)

Course		Semester	Credits	Grade	Grade distribution
A	B	C	D	E	
FM1DS1061	Design 1	2018 Autumn	6 ECTS	Pass	
FM1SP1061	Semester Project 1	2018 Autumn	6 ECTS	C	
FM1HAC071	HTML and CSS	2018 Autumn	7 ECTS	Pass	
FM1PME031	Project Methodology	2018 Autumn	3 ECTS	Pass	
FM1JS1081	JavaScript 1	2019 Spring	8 ECTS	Pass	
FM1WCT031	Web and Communications Technology	2019 Spring	3 ECTS	Pass	
FM1PRF041	Programming Foundations	2019 Spring	4 ECTS	Pass	
FM1FP1031	Portfolio 1	2019 Spring	3 ECTS	C	
FM1WF1051	Workflow 1	2019 Spring	5 ECTS	Pass	
FM1IXD071	Interaction Design	2019 Spring	7 ECTS	Pass	
FM1PX1081	Project Exam 1	2019 Spring	8 ECTS	E	
FM2JS2061	JavaScript 2	2019 Autumn	6 ECTS	Pass	
FM2SP2081	Semester Project 2	2019 Autumn	8 ECTS	A	
FM2CFW061	CSS Frameworks	2019 Autumn	6 ECTS	Pass	
FM2INK061	Industry Knowledge	2020 Spring	6 ECTS	Pass	
FM2FP2031	Portfolio 2	2020 Spring	3 ECTS	C	
FM2WF2061	Workflow 2	2020 Spring	6 ECTS	Pass	
FM2DS2071	Design 2	2020 Spring	7 ECTS	Pass	
FM2JSF081	JavaScript Frameworks	2020 Autumn	8 ECTS	Pass	
FM2PX2101	Project Exam 2	2020 Autumn	10 ECTS	B	

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Upper secondary school

Western Norway University of Applied Sciences

Realfagskurs achieved 18/06/2021

Study programme: Preparatory course in Mathematics and Physics (One Semester Course)

Note: Realfagskurset er et fulltidsstudium i ett semester, 22 undervisningstimer pr. uke. Fullført og bestått realfagskurs gir grunnlag for opptak til ingeniørutdanningen ved Høgskulen på Vestlandet. Høgskulen på Vestlandet godkjenner pensum på realfagskurset som tilsvarende matematikk R1+R2 og fysikk 1.

					Grade distribution				
Course		Semester	Credits	Grade	A	B	C	D	E
REAL01	Physics	2021 Spring	50 PR	C	<div><div></div><div></div><div></div><div></div><div></div></div>				
REAL02	Mathematics	2021 Spring	50 PR	C	<div><div></div><div></div><div></div><div></div><div></div></div>				

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