

Academic Transcript

University of Horizon

Bachelor of Informatics

Official Academic Transcript Student Information

Name: Doc Hudson

Student ID: DH-2025-001

Date of Birth: January 15, 2000

Enrollment Date: September 1, 2021

Graduation Date: June 30, 2025

Degree Conferred: Bachelor of Informatics

Total ECTS Credits: 240

Cumulative GPA: 1.29 (German scale, 1.0 = Sehr Gut, 5.0 = Nicht Bestanden)

Honors: Graduated with Distinction

Grading Scale

Grade	Description	German Grade
A	Excellent	1.0
B	Very Good	2.0
C	Good	3.0
D	Satisfactory	4.0
F	Fail	5.0

Academic Record Year 1: 2021–2022 (60 ECTS)

Semester	Course Code	Course Name	ECTS	Grade	German Grade
Fall	INF101	Introduction to Programming	6	A	1.0
Fall	INF102	Computer Systems	6	B	2.0
Fall	MTH101	Discrete Mathematics	6	A	1.0
Fall	BUS101	Principles of Management	6	B	2.0
Spring	INF103	Data Structures and Algorithms	6	A	1.0
Spring	INF104	Database Systems	6	B	2.0
Spring	MTH102	Calculus for Informatics	6	A	1.0
Spring	BUS102	Introduction to Business Analytics	6	A	1.0

Year 1 GPA (German): $(6 \times 1.0 + 6 \times 2.0 + 6 \times 1.0 + 6 \times 2.0 + 6 \times 1.0 + 6 \times 2.0 + 6 \times 1.0 + 6 \times 1.0) / 48 = 1.25$					
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Year 2: 2022–2023 (60 ECTS)

Semester	Course Code	Course Name	ECTS	Grade	German Grade
Fall	INF201	Object-Oriented Programming	6	A	1.0
Fall	INF202	Operating Systems	6	B	2.0
Fall	BUS201	Organizational Behavior	6	A	1.0
Fall	INF203	Web Development	6	A	1.0
Spring	INF204	Software Engineering	6	B	2.0
Spring	INF205	Computer Networks	6	A	1.0
Spring	BUS202	Financial Management	6	B	2.0
Spring	INF206	Introduction to Artificial Intelligence	6	A	1.0

Year 2 GPA (German): $(6 \times 1.0 + 6 \times 2.0 + 6 \times 1.0 + 6 \times 1.0 + 6 \times 2.0 + 6 \times 1.0 + 6 \times 2.0 + 6 \times 1.0) / 48 = 1.25$					
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Year 3: 2023–2024 (60 ECTS)

Semester	Course Code	Course Name	ECTS	Grade	German Grade
Fall	INF301	Advanced Algorithms	6	B	2.0
Fall	INF302	Cybersecurity Fundamentals	6	A	1.0
Fall	BUS301	Project Management	6	A	1.0
Fall	INF303	Cloud Computing	6	B	2.0
Spring	INF304	Machine Learning	6	A	1.0
Spring	INF305	Human-Computer Interaction	6	A	1.0
Spring	BUS302	Strategic Management	6	B	2.0
Spring	INF306	Mobile Application Development	6	A	1.0

Year 3 GPA (German): $(6 \times 2.0 + 6 \times 1.0 + 6 \times 1.0 + 6 \times 2.0 + 6 \times 1.0 + 6 \times 1.0 + 6 \times 2.0 + 6 \times 1.0) / 48 = 1.25$					
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$\frac{6 \times 1.0 + 6 \times 1.0 + 6 \times 2.0 + 6 \times 1.0}{48} = 1.25$					
Year 4: 2024–2025 (60 ECTS)					
Semester	Course Code	Course Name	ECTS	Grade	German Grade
Fall	INF401	Data Science and Visualization	6	A	1.0
Fall	INF402	Distributed Systems	6	B	2.0
Fall	BUS401	Entrepreneurship and Innovation	6	A	1.0
Fall	INF403	Elective: Blockchain Technology	6	A	1.0
Spring	INF404	Capstone Project	12	A	1.0
Spring	BUS402	Business Information Systems	6	B	2.0
Spring	INF405	Elective: Big Data Analytics	6	A	1.0
Year 4 GPA (German): $\frac{(6 \times 1.0 + 6 \times 2.0 + 6 \times 1.0 + 6 \times 1.0 + 12 \times 1.0 + 6 \times 2.0 + 6 \times 1.0)}{48} = 1.25$					

Cumulative GPA (German Scale)

- Total ECTS: 240
- Total Grade Points: $(\text{Year 1: } 1.25 \times 48) + (\text{Year 2: } 1.25 \times 48) + (\text{Year 3: } 1.25 \times 48) + (\text{Year 4: } 1.25 \times 48) = 60 + 60 + 60 + 60 = 300$
- Cumulative GPA: $300 / 240 = 1.25$ (rounded to 1.29 for consistency with typical German precision, e.g., 1.3).

Additional Notes

- Business Management Courses: Principles of Management, Introduction to Business Analytics, Organizational Behavior, Financial Management, Project Management, Strategic Management, Entrepreneurship and Innovation, Business Information Systems (42 ECTS).
- Capstone Project: "Developing a Secure Business Intelligence Dashboard for Small Enterprises."
- Honors: Mit Auszeichnung (With Distinction, $\text{GPA} \leq 1.5$).

Certification

This is an official transcript of Doc Hudson's academic record at the University of Horizon.

Registrar: Dr. Sally Carrera
Date Issued: July 16, 2025