Courses & Certificates

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This page summarizes the academic coursework from my MSc in Applied Information & Data Science (HSLU) and any completed online certifications.
Only online courses include downloadable certificates when available.

MSc Courses – Applied Data Science (HSLU)

The following courses are part of my ongoing Master's program.
These do **not** include certificates, but they show the breadth of my academic training.

Semester I

- Computer Concepts for Data Scientists
- Customer Data Analytics
- Design of Experiments

- Statistics
- Algebra I & II

- Time Series in Finanace
- Python Programming

- R Bootcamp

Semester II

- Machine Learning 1

- Machine Learning 2
- Generative AI (RAG System Project)
- Data Quality
- Data Collection and Integration (Python)
- Git and Devops (GitHub, Jira, Scrum, Python)
- Time Series Analysis
- Database Systems (SQL)
- Datascience in Healthcare
- Tableau

Additional MSc courses will be added as my degree progresses.

Verified Certificates

AI in Healthcare - Standford Online (coursera)

Certificate: https://coursera.org/share/78dbffb0042b5edaf7de6454240161de

AI Fundamentals (datacamp)

Certificate: https://www.datacamp.com/skill-verification/AIF0027489612311

Skill Tracks/Learning Paths

AI Business Fundamentals - Datacamp

Download Certificate (PDF)

Power BI Fundamentals - Datacamp

Download Certificate (PDF)

More certificates will be added as I complete external training.