

## **Courses & Certificates**

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.

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## 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 1
- Algebra 2
- Time Series in Finance
- 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)
- Data Science in Healthcare
- Tableau

Additional MSc courses will be added as my degree progresses.

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## Verified Certificates

### AI in Healthcare - Stanford Online (coursera)

Courses: - Introduction to Healthcare - Introduction to Clinical Data - Fundamentals to Machine Learning in Healthcare - Evaluations of AI Applications in Healthcare - AI in Healthcare Capstone  
[Verify Certificate](#)

### AI Fundamentals (datacamp)

[Verify Certificate](#)

## 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.