



Faculty of Health, Science and Technology  
Mechanical Engineering

## Course Reading

### Data analysis and applied machine learning

Valid from 08/31/2026

**Course Code:** MSAD25

**Course Title:** Data analysis and applied machine learning

**Credits:** 7.5

**Degree Level:** Master's level

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#### Books

Aurelien Geron (2022). *Teaching: Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow: Concepts, Tools, and Techniques to Build Intelligent Systems* (3 ed.). O'Reilly Media  
<https://github.com/ageron/handson-ml3>

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Approved by the Faculty Board of Health, Science and Technology 02/18/2026