

Intro

Data Management and Business Performance Management

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Synopsis

- ▶ Data analysis – SQL
- ▶ Data Modelling
- ▶ Business Intelligence / Business Performance Management
- ▶ Visualization of data
- ▶ Machine Learning

Mode of Operation

- ▶ Case/Example based
- ▶ Application of current tools
- ▶ Usage of a real database – Oracle
- ▶ Usage of professional visualization tool – Tableau
- ▶ Usage of visual data science platform – KNIME
- ▶ Intro to Python

Examination Requirements

- ▶ Exercises – 30 points
- ▶ Presentation – 20 points
- ▶ Written examination – 50 points

