## **High-Level Structure of the Curriculum**

Route trainees with **Data Science** background **NURTURING ONBOARDING INSPIRING Data Analytics:** - (un)supervised Machine Learning Advanced courses - focus on selected - Data preparation and evaluation techniques - Visualisation & visual storytelling Statistics and R and applications - Use of technology, algorithms and tools - courses that broaden for Data Science Breng je eigen probleem the view, e.g., **Data Engineering:** organisational and - big data technologies and infrastructure Meet the expert societal impact - cloud computing and efficient algorithms - topic of trainees' choice - databases - interaction with experts Machine - inspiration and peer-Learning, feedback **Data Management:** Python and - data management and governance - data protection, privacy, ethics and IPR **Data Integration** - data curation, quality control, open science workflows Route trainees without Data Science background

