



Exchange programme Vrije Universiteit Amsterdam

Vrije Universiteit Amsterdam - Exchange programme Vrije Universiteit Amsterdam - 2024-2025

Exchange

Vrije Universiteit Amsterdam offers many English-taught courses in a variety of subjects, ranging from arts & culture and social sciences, neurosciences and computer science, to economics and business administration.

The International Office is responsible for course approval and course registration for exchange students. For details about course registration, requirements, credits, semesters and so on, please [visit the exchange programmes webpages](#).

Data Engineering

Course Code	XB_0112
Credits	6
Period	P4
Course Level	200
Language Of Tuition	English
Faculty	Faculty of Science
Course Coordinator	dr. ir. M.A. Corstanje
Examiner	dr. ir. M.A. Corstanje
Teaching Staff	dr. ir. M.A. Corstanje
Teaching method(s)	Seminar, Lecture

Course Objective

The overall objective of data engineering is to design, build, and maintain scalable data infrastructure and pipelines that enable efficient data collection, storage, processing, and accessibility. This ensures that data is available, reliable, and usable for analysis, decision-making, and operational use across an organization.

More details will be specified on Canvas.

Course Content

This course provides a comprehensive introduction to the field of data engineering. Students will learn about the architecture, management, and optimization of data systems and workflows.

More details will be specified on Canvas.

Additional Information Teaching Methods

Will be specified on Canvas.

Method of Assessment

Will be specified on Canvas.

Additional Information Target Audience

Bachelor BA, year 2