Data Management

from Collection to Application



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Introduction

This learning community equips students with essential data management skills, focusing on ethical handling, storage, security, and visualisation techniques. By completing this course, you will have a strong foundation in data management,

practical skills in data security, analytics, and visualisation, and a clear career roadmap for excelling in data-driven professions. It consists of face-to-face meetings and six weeks of self-paced e-learning.

Career opportunities in data science are being addressed using podcasts, LinkedIn assignments and cases of role models and their choices in work/life balance. These role models include female graduates from Economics and Business. Topics are: data governance, privacy and security, decision making, data visualisation and storytelling.

For: The e-learning addresses challenges for females in ICT and shows examples of female role models in ICT, but the learning community is open to every interested student.

Lecturers involved: Prof. dr. Jan Riezebos

Center of Expertise connection: SheTechTalks, Vytautas Magnus University

External business contacts involved: InterMediaKT, Mediterráneo Erasmus International Center S.L, Women Do Business. Female role models, including FEB graduates who have developed a career in the IT business, provide case studies in the e-learning and podcasts.

Main benefits

Learning outcomes:

- Fundamental Concepts of Data Management
- Data Storage and Security Best Practices
- Data Analysis & Business Application

Skills covered:

- Responsible Data Collection & Consent Handling
- Data Visualisation & Dashboards
- Identify Career Opportunities in Data Management.

Schedule and Time Investment

Schedule:

This learning community will run in Block 2.2 (May-June 2026).

The first (face-to-face) meeting is planned for **Friday, 1 May**, from 15:00-17:00, at Zernike campus (room to be confirmed). The rest of the course is in the format of e-learning.

Time Investment:

E-learning (6 sessions in total) takes one day a week to complete and is supported by weekly online Q&As.

Interested?

Registration for this learning community is now closed.

Register here

If you have any questions or for more information, feel free to contact Katya Byelova via katya.byelova@rug.nl

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