Course: Data Analysis credits: 3

Course code	BOVH25DATANALYSE
Name	Data Analysis
Study year	2025-2026
ECTS credits	3
Language	English
Coordinator	-

Modes of delivery	Tutorial
Assessments	Data Analysis - Other assessment

Learning outcomes

- The student analyzes and visualizes different types of data in Excel.

DAS competenties
Tabel 1: DAS competenties en bijbehorende getoetste niveau

Competentie	Niveau (I-IV)
Onderzoeken	III
Experimenteren	-
Ontwikkelen	-
Beheren	I
Adviseren	-
Instrueren | Begeleiden | Doceren | Coachen	-
Projectmatig Werken	-
Zelfsturing	II

Content

Health and biological sciences are transforming due to vast data from sources like genomics, proteomics pharmacological data and clinical trials. Researchers use data analysis and visualization to gain insights. Analysis involves processing data to find patterns. Visualization transforms data into charts, aiding understanding, pattern identification, and communication. These tools are crucial for unlocking health data's potential.
This module teaches data analysis and visualization using Excel. You'll learn to analyze and visualize different data types for reports.

Included in programme(s)

Major Medical Diagnostics

School(s)

Institute for Life Science & Technology

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