Vak: Preparatory Course Programming 1 — credits: 5

Vakcode	BFVM23PREPPROGR1
Naam	Preparatory Course Programming 1
Studiejaar	2026-2027
ECTS credits	5
Taal	Engels
Coördinator	-
Werkvormen	Opdracht
Toetsen	Preparatory Course Programming 1 - Opdracht

Leeruitkomsten

By the end of the course

1. You use diverse suitable data types.
1. You employ appropriate Python flow control logic.
1. You implement and use functions, classes, and modules.
1. You translate a given problem into a robust and flexible object-oriented software product.
1. You can use the Linux shell to navigate and execute commands to do basic file operations.

Inhoud

Overview

The course will start with introducing the basic programming concepts, code organization, data types, structures, and functions/standard libraries. Followed by more advanced technologies like the concepts of object-oriented programming.

Context learning line

In this course, you will revise the basics of programming in preparation for the Programming 1 course needed for the DS for personal health project assignment. This is one of the three optional modules of the Preparatory course. It's intended for students without a sound background in programming.

Opgenomen in opleiding(en)

Master Data Sciences for the Life Science

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