Study Programme

Academic year 2025-2026

Faculty of Sciences,Faculty of Engineering and Architecture,Faculty of Bioscience Engineering

Preparatory Course Master of Science in Bioinformatics -- Bioscience Engineering

Language of instruction: Dutch

Programme version 4

1 General Courses — 8 credits

Subscribe to 8 credit units from the following list.

Nr	Course		CRDT	Ref	MT1	Session	Study
1	I002441	Statistical Data Processing	4			A:1	120
		Stijn Luca -- Department of Data Analysis and Mathematical Modelling					
2	I003070	Process Engineering [en]	4			A:2	120
		Jo Dewulf -- Department of Green Chemistry and Technology					
3	I002444	Chemical Analytical Techniques	4			A:2	120
		Kristof Demeestere -- Department of Green Chemistry and Technology					

2 Elective Courses

Subscribe to 1 module from the following list. Subject to approval by the faculty.

2.1 Intake Biology, Chemistry, Biomedical Sciences, Biosciences, Chemical Engineering Technology, Biochemical Engineering Technology, Environmental Engineering Technology

Subscribe to no more than 52 credit units from the bachelor of bioscience engineering. Subject to approval by the faculty.
Selection of courses dependent on the preliminary training of the student.

2.2 Intake Engineering, Informatics, Computer Sciences

Subscribe to no more than 82 credit units from the bachelor of bioscience engineering. Subject to approval by the faculty.
Selection of courses dependent on the preliminary training of the student.

Teaching

When a course is not taught (solely) in the programme's language of instruction, the effectively used languages are indicated in square brackets following the cours name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Kroatian/Serbian	zh: Chinese
cs: Czech	el: Greek	fr: French	nl: Dutch	pt: Portuguese	sl: Slovene	
da: Danish	en: English	it: Italian	no: Norwegian	ru: Russian	sv: Swedish	

Semester

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2.
When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned.
When a semester is shown in brackets, the course in not offered this year in the specific offering.
The offering frequency and first year of offering are indicated by the following codes:

a: bi-annually	c: annually, from 2026-2027	f: annually, from 2027-2028	i: annually, from 2028-2029
b: tri-annually	d: bi-annually, from 2026-2027	g: bi-annually, from 2027-2028	j: bi-annually, from 2028-2029
	e: tri-annually, from 2026-2027	h: tri-annually, from 2027-2028	k: tri-annually, from 2028-2029