

Faculty of Bioscience Engineering

Master of Science in Bioindustrial Sciences: Circular Bioprocessstechnology

Campus: Courtray

Language of instruction: Dutch

Programme version 3

## 1 General Courses 31 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I640036 Downstream Processing Steven De Meester -- Department of Green Chemistry and Technology	4		1	B:2	120
2	I640037 Integral Process Design Sergei Gusev -- Department of Green Chemistry and Technology	5		1	B:2	150
3	I640048 Business Management Faculteit Ingenieurswetenschappen en Architectuur, Ludo Poelaert -- Department of Industrial Systems Engineering and Product Design	6		1	A:2	180
4	I640043 Sustainability Assessment Steven De Meester -- Department of Green Chemistry and Technology	3		1	A:1	90
5	I640042 Biorefineries Thomas Heugebaert -- Department of Green Chemistry and Technology	4		1	A:1	120
6	I640044 Resource Recovery Stijn Van Hulle -- Department of Green Chemistry and Technology	3		1	B:2	90
7	I640045 Procesintensification Joël Hogie -- Department of Green Chemistry and Technology	6		1	B:2	180

## 2 Elective Courses 9 credits

### 2.1

Subscribe to no less than 6 and no more than 9 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I640046 Internship Joël Hogie -- Department of Green Chemistry and Technology	6		1	B:1	180
2	I640033 Extended Internship [fr, nl, en] Joël Hogie -- Department of Green Chemistry and Technology	9		1	A:J	270

### 2.2

Subscribe to course units from Ghent University including the [Ghent University Elective Courses](#). Subject to approval by the faculty.

## 3 Master's Dissertation 20 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	I640047 Master's Dissertation Stijn Van Hulle -- Department of Green Chemistry and Technology	20			A:J	600

## 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 course name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Croatian/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 is 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 2024-2025	f: annually, from 2025-2026	i: annually, from 2026-2027
b: tri-annually	d: bi-annually, from 2024-2025	g: bi-annually, from 2025-2026	j: bi-annually, from 2026-2027
	e: tri-annually, from 2024-2025	h: tri-annually, from 2025-2026	k: tri-annually, from 2026-2027