

Exchange Programme in Bioscience Engineering: Chemistry and Bioprocess Technology (master's level) (v4)

Language of instruction English

Valid as from the academic year 2019-2020

1 Elective Courses

No.	Course name	Lecturer (dept.)	CRDT	Ref	MT1	MT2	Semester	Contact	Study
1	Applied Isotopes	Pascal Boeckx LA24	5				1	60	135
2	Chemistry of Natural Products	Sven Mangelinckx LA24	5				1	60	135
3	Clean Technology	Sophie Huysveld LA24	3				1	30	90
4	Clean Technology	Sophie Huysveld LA24	5				1	60	135
5	Metals and Metalloids in Environment and Technology	Filip Tack LA24	5				1	60	135
6	Food Chemistry	Bruno De Meulenaer LA23	5				1	60	135
7	Food Colloids	Paul Van der Meeren LA24	5				1	60	135
8	Membrane Processes in Environmental Technology	Arne Verliefde LA24	3				1	30	75
9	Chemical Modification of Renewable Resources	Sven Mangelinckx LA24	3				2	30	90
10	Experimental Design	Karel Vermeulen LA26	3				2	30	75
11	Food Fermentations	Katleen Raes LA23	4				2	45	120
12	Functional Foods	John Van Camp LA23	5				2	60	135
13	Instrumental Organic Analysis	Sven Mangelinckx LA24	3				2	30	75
14	Microbial Re-use Technology	Ramon Ganigué LA25	5				2	60	150
15	Quality Management and Risk Analysis	Liesbeth Jacxsens LA23	5				2	60	125
16	Technology of Vegetable Products	Koen Dewettinck LA23	5				2	60	135
17	Packaging Technology	Peter Ragaert LA23	5				2	60	135
18	Predictive Modelling	Willem Waegeman LA26	5				1	60	135
19	Environmental Technology: Water	Korneel Rabaey LA25	6				2	60	180

Teaching languages

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 2020-2021	f: annually, from 2021-2022	i: annually, from 2022-2023
b: tri-annually	d: bi-annually, from 2020-2021	g: bi-annually, from 2021-2022	j: bi-annually, from 2022-2023
	e: tri-annually, from 2020-2021	h: tri-annually, from 2021-2022	k: tri-annually, from 2022-2023