

Study Programme

Academic year 2020-2021

Global Campus South Korea, Faculty of Sciences, Faculty of Bioscience Engineering

Bachelor of Science in Food Technology

Campus: Incheon

Language of instruction: English

Programme version 6

1 General Courses

1	Concra	0001303				Jicuito
Nr	Course		CRDT Ref	MT1	Session	Study
1	O000132	English for Academic Studies 1 Michael Dunne Department of Environmental Technology, Food Technology and Molecular B	5 Riotechnology	1	A:1	150
2	O000133	General Biology Hoo Sun Chung Department of Environmental Technology, Food Technology and Molecular E	5 Biotechnology	1	B:2, A:1	150
3	O000078	Inorganic Chemistry 1: Structure of Matter Francis Verpoort Department of Environmental Technology, Food Technology and Molecular	5 Biotechnology	1	A:1	150
4	O000131	English for Academic Studies 2 Michael Dunne Department of Environmental Technology, Food Technology and Molecular B	5 Riotechnology	1	B:1, A:2	150
5	O000087	Inorganic Chemistry 2: Reactivity of Matter Francis Verpoort Department of Environmental Technology, Food Technology and Molecular	5 Biotechnology	1	A:2	150
6	O000155	Introduction to Biochemistry: Biomolecules Sam Van Haute Department of Environmental Technology, Food Technology and Molecular E	5 Biotechnology	1	B:1, A:2	150
7	O000095	Mathematics 1: Engineering Mathematics Shodhan Rao Department of Environmental Technology, Food Technology and Molecular Bio	10 htechnology	1	A:J	300
8	O000134	Physics 1 and 2: Mechanics, Vibration, Waves and Thermodynamics Soebiakto Loekman Department of Environmental Technology, Food Technology and Molecu	10 ılar Biotechnology	1	A:J	300
9	O000096	Informatics Wesley De Neve Department of Environmental Technology, Food Technology and Molecular	10 Biotechnology	1	A:J	300
10	O000082	Organic Chemistry 1: Structure and Reactivity Philippe Heynderickx Department of Environmental Technology, Food Technology and Molec	5 cular Biotechnology	2	A:1	150
11	O000136	Chemical Analytical Methods Tanja Cirkovic Velickovic Department of Environmental Technology, Food Technology and Me	4 olecular Biotechnology	2	A:1	120
12	O000137	Plant Biology Stephen Depuydt Department of Plant Biotechnology and Bioinformatics	3	2	A:1	90
13	O000138	Animal Biology Magdalena Radwanska Department of Environmental Technology, Food Technology and Mod	3 lecular Biotechnology	2	A:1	75
14	O000156	Biochemistry: Metabolism Stefan Magez Department of Environmental Technology, Food Technology and Molecular Bio	4 otechnology	2	A:1	120
15	O000083	Mathematics 2: Multivariable Calculus and Geometry Shodhan Rao Department of Environmental Technology, Food Technology and Molecular Bio	5 ntechnology	2	A:1	150
16	O000091	Physics 3: Electricity and Magnetism Serge Zhuiykov Department of Environmental Technology, Food Technology and Molecular E	5 Biotechnology	2	A:1	150
17	O000157	Microbiology Magdalena Radwanska Department of Environmental Technology, Food Technology and Mod	4 lecular Biotechnology	2	A:2	120
18	O000092	Organic Chemistry 2: Advanced Reactivity Philippe Heynderickx Department of Environmental Technology, Food Technology and Molec	5 cular Biotechnology	2	A:2	150
19	O000094	Physics 4: Optics and Physical and Chemical Thermodynamics Serge Zhuiykov Department of Environmental Technology, Food Technology and Molecular E	5 Biotechnology	2	A:2	150
20	O000088	Mathematics 3: Differential Equations Shodhan Rao Department of Environmental Technology, Food Technology and Molecular Bio	5 ntechnology	2	A:2	150

124 credits

21	O000158	Environmental Chemistry Philippe Heynderickx Department of Environmental Technology, Food Technology and Molecular B	4 iotechnology	2	A:2	120
22	O000159	Modern Aspects of Food Sam Van Haute Department of Environmental Technology, Food Technology and Molecular Biotech	4 nology	2	A:2	120
23	O000160	Molecular Biology: Concepts and Methods Magdalena Radwanska Department of Environmental Technology, Food Technology and Molecular	4 Biotechnoloav	2	A:2	120
24	O000161	Environmental Chemistry and Technology: Concepts and Methods	4	2		120
2	General	Courses			120	credits
		ogrammed in the 1st semester of the 4th bachelor's year are to be taken at the	home campus	of Ghent Unive		
	Course		CRDT Re		Session	Study
1	O000140	Process Engineering Philippe Heynderickx Department of Environmental Technology, Food Technology and Molecular B	5 iotechnology	3	A:1	150
2	O000141	Process Modelling and Control Shodhan Rao Department of Environmental Technology, Food Technology and Molecular Biotechnol	5 ology	3	A:1	150
3	O000100	Process Technology 5 3 Frederik Ronsse Department of Green Chemistry and Technology 5 3				150
4	O000103	Food Chemistry Tanja Cirkovic Velickovic Department of Environmental Technology, Food Technology and Molecula	5 ar Biotechnology	3	A:1	150
5	O000104	Food Technology Sam Van Haute Department of Environmental Technology, Food Technology and Molecular Biotech	5 Inology	3	A:1	150
6	O000139	Probability and Statistics Arnout Van Messem Department of Environmental Technology, Food Technology and Molecular Bio	10 otechnology	3	A:J	250
7	O000120	Company Visits and Scientific Seminars Michael Dunne Department of Environmental Technology, Food Technology and Molecular Biotech	10	3	A:J	250
8	O000024	Economics and Marketing Christine Yung Hung Department of Agricultural Economics	5	3	A:2	150
9	O000146	Technology of Non-Animal Products Sam Van Haute Department of Environmental Technology, Food Technology and Molecular Biotech	5 nology	3	A:2	150
10	O000152	Food Microbiology and Preservation Frank Devlieghere Department of Food Technology, Safety and Health	5	3	A:2	150
11	1002412	Case Studies and Company Visits Erik Meers Department of Green Chemistry and Technology	5	4	A:1	125
12	1002777	Human Nutrition John Van Camp Department of Food Technology, Safety and Health	5	4	A:1	150
13	1002758	Food Marketing and Consumer Behaviour Wim Verbeke Department of Agricultural Economics	4	4	B:1	120
14	1002415	Food Safety and Risk Analysis Liesbeth Jacxsens Department of Food Technology, Safety and Health	5	4	A:1	125
15	1002764	Milk and Dairy Technology Koen Dewettinck Department of Food Technology, Safety and Health	4	4	A:1	120
16	1002755	Meat Science and Technology Stefaan De Smet Department of Animal Sciences and Aquatic Ecology	4	4	A:1	120
17	1001084	Technology of Fishery Products Frank Devlieghere Department of Food Technology, Safety and Health	3	4	A:1	75
18	O000154	Research Methodology and Project Michael Dunne Department of Environmental Technology, Food Technology and Molecular Biotech	20 nology	4	A:J	500
19	O000151	Project Management, Entrepreneurship and Intellectual Property Benedikt Sas Department of Food Technology, Safety and Health	4	4	A:2	108
20	O000144	Food Legislation Yoonsung Park Department of Environmental Technology, Food Technology and Molecular Biotech	3 nology	4	A:2	75
21	O000149	Quality Management Systems in Agro-food Chain Liesbeth Jacxsens Department of Food Technology, Safety and Health	3	4	A:2	90

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	
ua. Danish	en. English	It. Italian	no. Norwegian	Tu. Russian	SV. Swedisii	

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 2021-2022
b: tri-annually	d: bi-annually, from 2021-2022
	e: tri-annually, from 2021-2022

f: annually, from 2022-2023 g: bi-annually, from 2022-2023 h: tri-annually, from 2022-2023 i: annually, from 2023-2024 j: bi-annually, from 2023-2024 k: tri-annually, from 2023-2024