

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

Bachelor of Science in Environmental Technology

Campus: Incheon

Language of instruction: English

Programme version 11

1 General Courses

Nr	Course	CRDT	Ref	MT1	Session	Study
1	O000132 English for Academic Studies 1 Jonathan Ozelton -- Department of Environmental Technology, Food Technology and Molecular Biotechnology Indicative price: € 0	5		1	A:1	150
2	O000133 General Biology Hoo Sun Chung -- Department of Environmental Technology, Food Technology and Molecular Biotechnology Indicative price: € 54	5		1	A:1	150
3	O000078 Inorganic Chemistry 1: Structure of Matter Philippe Heynderickx -- Department of Environmental Technology, Food Technology and Molecular Biotechnology Indicative price: € 0	5		1	A:1	150
4	O000185 Introduction to Engineering Mathematics Joris Vankerschaver -- Department of Environmental Technology, Food Technology and Molecular Biotechnology Indicative price: € 0	5		1	A:1	150
5	O000187 Physics 1: Mechanics, Motion, Energy and Momentum Soebiakto Loekman -- Department of Environmental Technology, Food Technology and Molecular Biotechnology Indicative price: € 47	5		1	A:1	150
6	O000131 English for Academic Studies 2 Michael Dunne -- Department of Environmental Technology, Food Technology and Molecular Biotechnology Indicative price: € 0	5		1	B:1, A:2	150
7	O000087 Inorganic Chemistry 2: Reactivity of Matter Philippe Heynderickx -- Department of Environmental Technology, Food Technology and Molecular Biotechnology Indicative price: unknown	5		1	A:2	150
8	O000155 Introduction to Biochemistry: Biomolecules Mahta Mirzaei -- Department of Environmental Technology, Food Technology and Molecular Biotechnology Indicative price: € 0	5		1	A:2	150
9	O000186 Mathematics 1: One-variable calculus and algebra Shodhan Rao -- Department of Environmental Technology, Food Technology and Molecular Biotechnology Indicative price: € 0	5		1	A:2	150
10	O000188 Physics 2: Vibration, Waves and Thermodynamics Soebiakto Loekman -- Department of Environmental Technology, Food Technology and Molecular Biotechnology Indicative price: € 47	5		1	A:2	150
11	O000096 Informatics Wesley De Neve -- Department of Environmental Technology, Food Technology and Molecular Biotechnology Indicative price: € 130	10		1	A:J	300

Programme related study costs

Type: Laptop

Name: Laptop

Indicative price: € 1,000

Optional: No

Fulltime standard learning track year: 1

Additional information: A laptop is required to support several courses within the programme, a.o. Informatics (BAI)

Type: Calculator

Name: Calculator
Indicative price: € 14
Optional: No
Fulltime standard learning track year: 1
Usability and Lifetime within the Study Programme : regularly
Additional information: Estimated cost: KRW 20,000 - EUR 14

Type: Lab Material

Name: Lab coat
Indicative price: Free or paid by faculty
Optional: No
Fulltime standard learning track year: 1
Additional information: A lab coat is required for the practical sessions for various courses (wet labs). It is paid by GUGC (first use). In case of loss or damage, to be bought by the student. Estimated cost: KRW 21,500 - EUR 15

Type: Other

Name: GUGC badge
Indicative price: Free or paid by faculty
Optional: No
Fulltime standard learning track year: 1
Additional information: A GUGC badge - used as student card, entrance badge and e-purse - is paid by GUGC (first use). In case of loss or damage, to be bought by the student. Estimated cost: KRW 15,000 - EUR 10

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 2025-2026	f: annually, from 2026-2027	i: annually, from 2027-2028
b: tri-annually	d: bi-annually, from 2025-2026	g: bi-annually, from 2026-2027	j: bi-annually, from 2027-2028
	e: tri-annually, from 2025-2026	h: tri-annually, from 2026-2027	k: tri-annually, from 2027-2028

Learning materials

The prices stated are indicative and subject to fluctuations.
The list of learning materials per course unit can be found in the course sheets.