

Study Programme

Academic year 2026-2027

Faculty of Sciences

Master of Science in Biochemistry and Biotechnology

Language of instruction: English

Programme version 9

	al Courses			30	credit
Ir Course		CRDT F	Ref MT1	Session	Stud
C00352	5 Structure and Function of Biological Macromolecules Savvas Savvides Department of Biochemistry, Physiology and Microbiology	4	1	A:1	120
C00352	6 Structural Bioinformatics Savvas Savvides Department of Biochemistry, Physiology and Microbiology	3	1	A:1	80
C00050	O Bioinformatics 2 Zhen Li Department of Plant Biotechnology and Bioinformatics	3	1	A:2	80
C00352	7 Biostatistics Caroline De Tender Department of Biochemistry, Physiology and Microbiology	4	1	A:1	12
C00367	1 Biotechnology and Society Jonathan Maelfait Department of Molecular Biology	3	2	A:J	80
C00361	6 Systems Biology Bert De Rybel Department of Plant Biotechnology and Bioinformatics	4	1	A:2	12
C00238	1 Biotechnology: Biosafety, GMP and Intellectual Property Koen Vanhalst Department of Molecular Biology	3	2	A:1	80
C00286	5 Bioethics Michiel De Proost Department of Philosophy and Moral Sciences	3	2	A:1	80
C00310	6 Preparation of Master's Dissertation Peter Vandenabeele Department of Molecular Biology	3	2	B:1	8
Majors				30	cred
ubscribe to tudents with	1 major from the following list. Subject to approval by the faculty. n minor research choose another major than the courses of the focus. r Bioinformatics and Systems Biology				cred cred
ubscribe to tudents with	1 major from the following list. Subject to approval by the faculty. n minor research choose another major than the courses of the focus.	CRDT F	Ref MT1		
ubscribe to udents with .1 Major	1 major from the following list. Subject to approval by the faculty. n minor research choose another major than the courses of the focus.	CRDT F	Ref MT1	30	cred Stu
ubscribe to udents with 1 Major	1 major from the following list. Subject to approval by the faculty. n minor research choose another major than the courses of the focus. r Bioinformatics and Systems Biology 2 Programming for Bioinformatics		Ref MT1 1 1	30	cred Stu
ubscribe to udents with .1 Major r Course C00273	1 major from the following list. Subject to approval by the faculty. n minor research choose another major than the courses of the focus. T Bioinformatics and Systems Biology Programming for Bioinformatics Comparative Genomics Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics	6	1	30 Session	Cred Stu 16 8
ubscribe to udents with 1 Major Course C00273 C00270	1 major from the following list. Subject to approval by the faculty. 2 minor research choose another major than the courses of the focus. 3 Bioinformatics and Systems Biology 2 Programming for Bioinformatics 0 Comparative Genomics Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics 6 Linux for Bioinformatics Environment	6 3	1 1	30 Session A:2	cred
ubscribe to udents with 1 Major Course C00273 C00270 C00445	1 major from the following list. Subject to approval by the faculty. In minor research choose another major than the courses of the focus. In Bioinformatics and Systems Biology 2 Programming for Bioinformatics 0 Comparative Genomics I Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics 6 Linux for Bioinformatics Environment Svitlana Lukicheva Department of Plant Biotechnology and Bioinformatics 3 Bioinformatics Algorithms	6 3 3	1 1	30 Session A:2 A:1	Stu 16 8 8
ubscribe to udents with 1 Major Course C00273 C00270 C00445 C00308	1 major from the following list. Subject to approval by the faculty. 2 minor research choose another major than the courses of the focus. 3 Programming for Bioinformatics 4 Project Bioinformatics Algorithms 1 Major from the following list. Subject to approval by the faculty. 3 Subject to approval by the faculty. 4 Project Bioinformatics and Systems Biology	6 3 3 3	1 1 1	30 Session A:2 A:1 A:2	Stu 16 8
ubscribe to udents with 1 Major Course C00273 C00270 C00445 C00308	1 major from the following list. Subject to approval by the faculty. 2 minor research choose another major than the courses of the focus. 3 Programming for Bioinformatics 4 Comparative Genomics 6 Linux for Bioinformatics Environment 7 Svitlana Lukicheva Department of Plant Biotechnology and Bioinformatics 8 Bioinformatics Algorithms 8 Veerle Fack Department of Mathematics, Computer Science and Statistics 9 Project Bioinformatics and Systems Biology 9 Svitlana Lukicheva Department of Plant Biotechnology and Bioinformatics 9 Biological Databases 9 Wim Van Criekinge Department of Data Analysis and Mathematical Modelling	6 3 3 3	1 1 1 1	30 Session A:2 A:1 A:2 A:J	St. 16 8 8 8 17 9
course Course Coud45 Cou308 Cou308 Cou308 Cou308	1 major from the following list. Subject to approval by the faculty. 2 minor research choose another major than the courses of the focus. 3 Programming for Bioinformatics 4 Comparative Genomics 6 Linux for Bioinformatics Environment 6 Svitlana Lukicheva Department of Plant Biotechnology and Bioinformatics 7 Bioinformatics Algorithms 7 Veerle Fack Department of Mathematics, Computer Science and Statistics 8 Project Bioinformatics and Systems Biology 8 Svitlana Lukicheva Department of Plant Biotechnology and Bioinformatics 9 Project Bioinformatics and Systems Biology 9 Svitlana Lukicheva Department of Plant Biotechnology and Bioinformatics 9 Biological Databases 9 Wim Van Criekinge Department of Data Analysis and Mathematical Modelling 9 Modelling of Biological Systems	6 3 3 3 6	1 1 1 1 2	30 Session A:2 A:1 A:2 A:J A:2	Stu 16 8 8 8
ubscribe to udents with 1 Major Course C00273 C00270 C00445 C00308 C00308 C00361 C00270	1 major from the following list. Subject to approval by the faculty. In minor research choose another major than the courses of the focus. It Bioinformatics and Systems Biology 2 Programming for Bioinformatics 0 Comparative Genomics Is Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics 6 Linux for Bioinformatics Environment Svitlana Lukicheva Department of Plant Biotechnology and Bioinformatics 3 Bioinformatics Algorithms Veerle Fack Department of Mathematics, Computer Science and Statistics 4 Project Bioinformatics and Systems Biology Svitlana Lukicheva Department of Plant Biotechnology and Bioinformatics 1 Biological Databases Wim Van Criekinge Department of Data Analysis and Mathematical Modelling 7 Modelling of Biological Systems Steven Maere Department of Plant Biotechnology and Bioinformatics	6 3 3 6 3	1 1 1 1 2 2	30 Session A:2 A:1 A:2 A:J A:2 A:1	Stu 88 88 11 9 8

1	C003086	Proteomics Bart Devreese Department of Biochemistry, Physiology and Microbiology	3		1	A:1	80
2	C003670	Biomolecular Production Methods Nico Callewaert Department of Biochemistry, Physiology and Microbiology	4		1	A:1	110
3	C003088	Drug Design Savvas Savvides Department of Biochemistry, Physiology and Microbiology	3		1	A:2	80
4	C003615	Experimental Structural Biology Savvas Savvides Department of Biochemistry, Physiology and Microbiology	5		1	A:2	135
5	C003089	Project Biochemistry and Structural Biology Hannah Eeckhaut Department of Biochemistry, Physiology and Microbiology	6		1	A:J	170
6	C002695	Bionanotechnology Kevin Braeckmans Department of Pharmaceutics	3		2	A:1	80
7	C002717	Metabolic Engineering Alain Goossens Department of Plant Biotechnology and Bioinformatics	3		2	A:1	80
8	C002713	Glycobiology Nico Callewaert Department of Biochemistry, Physiology and Microbiology	3		2	A:1	80
2.3	3 Major E	Biomedical Biotechnology				30 c	credits
	bscribe to 30 Course	O credit units from the following list, with 6 credit units with reference a.	CRDT	Ref	MT1	Session	Study
1	C002725	Molecular Pathophysiology and Experimental Therapy Charlotte Scott Department of Molecular Biology	6		1	A:1	160
2	C002738	Transgenetics of Animal Model Organisms Kris Vleminckx Department of Molecular Biology	6		1	A:2	160
3	C002708	Experimental Molecular Cell Biology Rudi Beyaert Department of Molecular Biology	3		1	A:2	80
4	C003090	Project Biomedical Biotechnology Jens Staal Department of Molecular Biology	6		1	A:J	170
5	C002716	Human Genetics and Genetic Diseases Bruce Poppe Department of Biomolecular Medicine	3		2	A:1	80
3	C002722	Molecular Cancer Biology Geert Berx Department of Molecular Biology	3	а	2	A:1	80
7	C002728	Neurobiology Geert van Loo Department of Molecular Biology	3	а	2	A:1	80
8	C002699	Cellular Stress, Cell Death and Senescence Mathieu Bertrand Department of Molecular Biology	3	а	2	A:1	80
9	C002720	Molecular and Experimental Immunology Martin Guilliams Department of Molecular Biology	3	а	2	A:1	80
2.4	4 Major N	Microbial Biotechnology				30 c	credits
Nr	Course	Food Missobiology, and Cofety	CRDT	Ref	MT1	Session	Study
1	C002711	Food Microbiology and Safety Kurt Houf Department of Veterinary and Biosciences	3		1	A:1	80
2	C004007	Molecular Bacteria-Host Interactions Petra Van Damme Department of Biochemistry, Physiology and Microbiology	3		1	A:2	80
3	C002715	Host-Virus Interactions Xavier Saelens Department of Biochemistry, Physiology and Microbiology	3		1	A:1	80
4	C002719	Microbial Genomics Caroline De Tender Department of Biochemistry, Physiology and Microbiology	3		1	A:2	80
5	C002724	Molecular Microbial Ecology Marie Joossens Department of Biochemistry, Physiology and Microbiology	3		1	A:2	80
6	C003092	Project Microbial Biotechnology Bart Devreese Department of Biochemistry, Physiology and Microbiology	6		1	A:J	170
	C004394	Microbes in Biotechnology	6		2	A:1	150
7		Marie Joossens Department of Biochemistry, Physiology and Microbiology					
7 8		Marie Joossens Department of Biochemistry, Physiology and Microbiology Host-Parasite Interactions Dirk de Graaf Department of Biochemistry, Physiology and Microbiology	3		2	A:1	80

Nr	Course		CRDT Ref	MT1	Session	Study
1	C003095	Plant Environment Interactions Sébastjen Schoenaers Department of Biology	3	1	A:1	80
2	C003097	Plant Biotic Interactions Sofie Goormachtig Department of Plant Biotechnology and Bioinformatics	3	1	A:2	80
3	C003098	The Plant Cell Daniël Van Damme Department of Plant Biotechnology and Bioinformatics	3	1	A:2	80
4	C003099	Plant Growth and Development Moritz Nowack Department of Plant Biotechnology and Bioinformatics	3	1	A:2	80
5	C003100	Molecular Plant Breeding Tom Ruttink Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
6	C003101	Project Plant Biotechnology Fien Lanssens Department of Plant Biotechnology and Bioinformatics	6	1	A:J	170
7	C003102	The Plant Factory Frank Van Breusegem Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
8	C003825	Functional Plant Genomics Lieven De Veylder Department of Plant Biotechnology and Bioinformatics	3	1	A:1	80
٠.	- 4	0 1: (D) (D: () 1			•	114

2.5.1 Elective Course List Plant Biotechnology

3 credits

Subscribe to 3 credit units from the following list.

Ν	r Course	3	CRDT R	ef MT1	Session	Study
1	C003618	Advanced Plant Biotic Interactions Bartel Vanholme Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
2	C003163	Plant Yield Hilde Nelissen Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
3	C002717	Metabolic Engineering Alain Goossens Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
4	C004006	Advanced Plant Cell Biology and Signaling Daniël Van Damme Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80

3 Elective Courses 30 credits

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

3.1 Minor Research 30 credits

Subscribe to no less than 1 and no more than 2 modules from the following list. Subject to approval by the faculty.

3.1.1 Focus

Subscribe to no less than 21 and no more than 30 credit units from 1 focus from the following list. Focus has to be different from the major.

Courses for which MT1 mentions '1' are mandatory and must be followed in the first master's year.

3.1.1.1 Focus Bioinformatics and Systems Biology

Subscribe to no less than 21 and no more than 30 credit units from the following list, distributed over the first standard learning path as follows: 21 credit units in year 1.

Nr	Course	,	CRDT	Ref MT1	Session	Study
1	C002732	Programming for Bioinformatics	6	1		160
2	C002700	Comparative Genomics Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics	3	1	A:2	80
3	C004456	Linux for Bioinformatics Environment Svitlana Lukicheva Department of Plant Biotechnology and Bioinformatics	3	1	A:1	80
4	C003083	Bioinformatics Algorithms Veerle Fack Department of Mathematics, Computer Science and Statistics	3	1	A:2	80
5	C003084	Project Bioinformatics and Systems Biology Svitlana Lukicheva Department of Plant Biotechnology and Bioinformatics	6	1	A:J	170
6	C004611	Biological Databases Wim Van Criekinge Department of Data Analysis and Mathematical Modelling	3	2	A:2	90
7	C003617	Modelling of Biological Systems Steven Maere Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
8	C002703	Data Mining	3	2		80
3 .	1 1 2 Focus	s Riochemistry and Structural Riology				

3.1.1.2 Focus Biochemistry and Structural Biology

Subscribe to no less than 21 and no more than 30 credit units from the following list, distributed over the first standard learning path as

Nr	Course		CRDT	Ref MT1	Session	Study
1	C003086	Proteomics Bart Devreese Department of Biochemistry, Physiology and Microbiology	3	1	A:1	80
2	C003670	Biomolecular Production Methods Nico Callewaert Department of Biochemistry, Physiology and Microbiology	4	1	A:1	110
3	C003088	Drug Design Savvas Savvides Department of Biochemistry, Physiology and Microbiology	3	1	A:2	80
4	C003615	Experimental Structural Biology Savvas Savvides Department of Biochemistry, Physiology and Microbiology	5	1	A:2	135
5	C003089	Project Biochemistry and Structural Biology Hannah Eeckhaut Department of Biochemistry, Physiology and Microbiology	6	1	A:J	170
6	C002695	Bionanotechnology Kevin Braeckmans Department of Pharmaceutics	3	2	A:1	80
7	C002717	Metabolic Engineering Alain Goossens Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
8	C002713	Glycobiology Nico Callewaert Department of Biochemistry, Physiology and Microbiology	3	2	A:1	80

3.1.1.3 Focus Biomedical Biotechnology

Subscribe to no less than 21 and no more than 30 credit units from the following list, distributed over the first standard learning path as follows: 21 credit units in year 1.

Nr	Course	iit uriits iir year 1.	CRDT	Ref	MT1	Session	Study
1	C002725	Molecular Pathophysiology and Experimental Therapy Charlotte Scott Department of Molecular Biology	6		1	A:1	160
2	C002738	Transgenetics of Animal Model Organisms Kris Vleminckx Department of Molecular Biology	6		1	A:2	160
3	C002708	Experimental Molecular Cell Biology Rudi Beyaert Department of Molecular Biology	3		1	A:2	80
4	C003090	Project Biomedical Biotechnology Jens Staal Department of Molecular Biology	6		1	A:J	170
5	C002716	Human Genetics and Genetic Diseases Bruce Poppe Department of Biomolecular Medicine	3		2	A:1	80
6	C002722	Molecular Cancer Biology Geert Berx Department of Molecular Biology	3	а	2	A:1	80
7	C002728	Neurobiology Geert van Loo Department of Molecular Biology	3	а	2	A:1	80
8	C002699	Cellular Stress, Cell Death and Senescence Mathieu Bertrand Department of Molecular Biology	3	а	2	A:1	80
9	C002720	Molecular and Experimental Immunology Martin Guilliams Department of Molecular Biology	3	а	2	A:1	80

3.1.1.4 Focus Microbial Biotechnology

Subscribe to no less than 21 and no more than 30 credit units from the following list, distributed over the first standard learning path as follows: 21 credit units in year 1.

Nr Course	ait units in year 1.	CRDT Ref	f MT1	Session	Study
1 C002711	Food Microbiology and Safety Kurt Houf Department of Veterinary and Biosciences	3	1	A:1	80
2 C004007	Molecular Bacteria-Host Interactions Petra Van Damme Department of Biochemistry, Physiology and Microbiology	3	1	A:2	80
3 C002715	Host-Virus Interactions Xavier Saelens Department of Biochemistry, Physiology and Microbiology	3	1	A:1	80
4 C002719	Microbial Genomics Caroline De Tender Department of Biochemistry, Physiology and Microbiology	3	1	A:2	80
5 C002724	Molecular Microbial Ecology Marie Joossens Department of Biochemistry, Physiology and Microbiology	3	1	A:2	80
6 C003092	Project Microbial Biotechnology Bart Devreese Department of Biochemistry, Physiology and Microbiology	6	1	A:J	170
7 C004394	Microbes in Biotechnology Marie Joossens Department of Biochemistry, Physiology and Microbiology	6	2	A:1	150

8 C002714 Host-Parasite Interactions 3 2 A:1 80
Dirk de Graaf -- Department of Biochemistry, Physiology and Microbiology

3.1.1.5 Focus Plant Biotechnology

Subscribe to no less than 21 and no more than 30 credit units from the following list, distributed over the first standard learning path as follows: 21 credit units in year 1.

Nr	Course		CRDT Ref	MT1	Session	Study
1	C003095	Plant Environment Interactions Sébastjen Schoenaers Department of Biology	3	1	A:1	80
2	C003097	Plant Biotic Interactions Sofie Goormachtig Department of Plant Biotechnology and Bioinformatics	3	1	A:2	80
3	C003098	The Plant Cell Daniël Van Damme Department of Plant Biotechnology and Bioinformatics	3	1	A:2	80
4	C003099	Plant Growth and Development Moritz Nowack Department of Plant Biotechnology and Bioinformatics	3	1	A:2	80
5	C003100	Molecular Plant Breeding Tom Ruttink Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
6	C003101	Project Plant Biotechnology Fien Lanssens Department of Plant Biotechnology and Bioinformatics	6	1	A:J	170
7	C003102	The Plant Factory Frank Van Breusegem Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
8	C003825	Functional Plant Genomics Lieven De Veylder Department of Plant Biotechnology and Bioinformatics	3	1	A:1	80

3.1.2 Elective Courses

Subscribe to at most 9 credit units from no less than 1 and no more than 2 modules from the following list.

3.1.2.1 Elective Course List

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

	_	more than 9 credit units from the following list.	CRDT	Ref MT1	Socion	Study
1	C002681	Advanced Programming in Bioinformatics	3	2	Session	80
2		Molecular and Experimental Immunology Martin Guilliams Department of Molecular Biology	3	2	A:1	80
3	C002697	Biotechnological Techniques in Medical Diagnostics Dieter Deforce Department of Pharmaceutics	3	2	B:2	80
4	J000454	Cutting Edge Technologies for Drug Delivery - Nanomedicines Stefaan De Smedt Department of Pharmaceutics	3	2	A:2	90
5	C002699	Cellular Stress, Cell Death and Senescence Mathieu Bertrand Department of Molecular Biology	3	2	A:1	80
6	C003311	Phylogenetics Olivier De Clerck Department of Biology	4	2	A:1	120
7	C002717	Metabolic Engineering Alain Goossens Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
8	C002737	The Eukaryotic Cell Cycle Lieven De Veylder Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
9	C002706	Epigenetics Wim Vanden Berghe Department of Molecular Biology	3	2	A:1	80
1	0 C002718	Metabolomics [nl] Kris Morreel Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
1	1 C002727	Molecular Simulations of Biosystems Toon Verstraelen Department of Physics and Astronomy	3	2	A:1	80
1	2 C004455	Advanced Biomolecular 3D-structure Determination by X-ray Crystallography and Cryo-Electron Microscopy Kenneth Verstraete Department of Biochemistry, Physiology and Microbiology	3	2	A:1	80
1	3 C003695	Applied High-throughput Analysis Tim De Meyer Department of Data Analysis and Mathematical Modelling	6	2	A:1	180
1	4 C004008	Laboratory Animal Science Katleen Hermans Department of Pathobiology, Pharmacology and Zoological Medicine	6	2	A:1	180
1	5 C004009	History and Philosophy of Sciences [nl] Maarten Van Dyck Department of Philosophy and Moral Sciences	3	2	B:2	90

Subscribe to no more than 9 credit units from the study programmes of UGent including courses from the other majors or the <u>Ghent University elective courses</u>, or courses from other universities of the Flemish Community or (online) courses from <u>Erasmus+ partner universities</u>, distributed over the first standard learning path as follows: no more than 9 credit units in year 2.

3.2 Minor Interdisciplinary Combination

30 credits

N			CRDT		Session	Study
1	C003105	Project Interdisciplinary Combination	6	1	A:J	170
		Fien Lanssens Department of Plant Biotechnology and Bioinformatics				

3.2.1 Elective Courses UGent or other Universities

24 credits

Subscribe to 24 credit units from the study programmes of UGent (no more than 9 credits from the own study programme), courses from other universities of the Flemish Community, or with the permission of the Study Programme Committee, from non-Flemish universities within the ERASMUS+ programme.

The minor allows a focus on another discipline.

The courses must be included in a specific discipline, approved by the Study Programme Committee, and can not be a specialisation within the programme.

3.3 Minor Economics and Business Administration

30 credits

Subscribe to 30 credit units from no less than 1 and no more than 2 modules from the following list.

3.3.1 General Courses

Subscribe to no less than 24 and no more than 30 credit units from the following list, distributed over the first standard learning path as follows: no more than 24 credit units in year 1.

Dare to Venture can be chosen if you have already subscribed to Introduction to Entrepreneurship.

Nr Course		CRDT Ref MT1	Session	Study
1 F001019	Economics [nl] Bruno Merlevede Department of Economics	5	B:1	150
2 F001020	Introduction to Entrepreneurship Petra Andries Department of Marketing, Innovation and Organisation	3	A:1	90
3 F001022	P. Dare to Venture Johan Verrue Department of Marketing, Innovation and Organisation	4	A:2	120
4 F000845	Business Administration [nl] Mirjam Knockaert Department of Marketing, Innovation and Organisation	4	A:2	120
5 F000551	Business Skills Mieke Audenaert Department of Marketing, Innovation and Organisation	4	C:2	120
6 F000768	Marketing Management [nl] Maggie Geuens Department of Marketing, Innovation and Organisation	6	A:1	180
7 F000855	Organization Theory Gosia Kozusznik Department of Marketing, Innovation and Organisation	4	A:2	120
8 F001009	Business Cycles and Growth [nl] Freddy Heylen Department of Economics	5	A:1	150
9 F001008	Markets and Prices [nl] Dirk Van de gaer Department of Economics	5	A:1	150
10 F001010	Financial Markets and Institutions [nl] Rudi Vander Vennet Department of Economics	5	A:2	150
11 F000752	Provision Environmental Economics and Policy [nl] Brent Bleys Department of Economics	4	B:2	120
12 F000859	Corporate Social Responsibility [nl] Saskia Crucke Department of Marketing, Innovation and Organisation	3	A:2	90

3.3.2 Elective Courses UGent or other Universities

Subscribe to no more than 6 credit units to be chosen from the study programmes of:

- UGent including the Ghent University elective courses,
- · Other higher education of the Flemish Community,
- Erasmus+ partner universities including the ENLIGHT (online) elective courses.

4 Master's Dissertation		30 credits			
Nr Course	CRDT R	ef MT1	Session	Study	
1 C002310 Master's Dissertation	30	2	B:J	840	

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

pt: Portuguese cs: Czech el: Greek fr: French nl: Dutch sl: Slovene ru: Russian da: Danish en: English it: Italian no: Norwegian 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:

c: annually, from 2027-2028 f: annually, from 2028-2029 i: annually, from 2029-2030 a: bi-annually g: bi-annually, from 2028-2029 j: bi-annually, from 2029-2030 d: bi-annually, from 2027-2028 b: tri-annually e: tri-annually, from 2027-2028 h: tri-annually, from 2028-2029 k: tri-annually, from 2029-2030