

## Study Programme

Academic year 2024-2025

### Faculty of Sciences

Master of Science in Biochemistry and Biotechnology

# Language of instruction: English Programme version 8

1	Genera	I Courses			30	credits
Nr	Course		CRDT	Ref MT1	Session	Study
1	C003525	Structure and Function of Biological Macromolecules Savvas Savvides Department of Biochemistry, Physiology and Microbiology	4	1	A:1	120
2	C003526	Structural Bioinformatics Savvas Savvides Department of Biochemistry, Physiology and Microbiology	3	1	A:1	80
3	C000500	Bioinformatics 2 Kathleen Marchal Department of Information Technology	3	1	A:2	80
4	C003527	Biostatistics Kathleen Marchal Department of Information Technology	4	1	A:1	120
5	C003671	Biotechnology and Society Marie Joossens Department of Biochemistry, Physiology and Microbiology	3	2	A:J	80
6	C003616	Systems Biology Bert De Rybel Department of Plant Biotechnology and Bioinformatics	4	1	A:2	120
7	C002381	Biotechnology: Biosafety, GMP and Intellectual Property Koen Vanhalst Department of Molecular Biology	3	2	A:1	80
8	C002865	Bioethics Farah Focquaert Department of Philosophy and Moral Sciences	3	2	A:1	80
~	C003106	Preparation of Master's Dissertation	3	2	B:1	80
9		Peter Vandenabeele Department of Molecular Biology				
9 2	Majors	Peter Vandenabeele Department of Molecular Biology			30	credits
2 Sut Stu	Majors oscribe to 1 dents with n	Peter Vandenabeele Department of Molecular Biology major from the following list. Subject to approval by the faculty. ninor research choose another major than the courses of the focus. Bioinformatics and Systems Biology			30 30.0 credit	
2 Sut Stu 2.1	Majors oscribe to 1 dents with n	major from the following list. Subject to approval by the faculty. ninor research choose another major than the courses of the focus.	CRDT	Ref MT1	30.0 credit	
2 Sut Stu 2.1	Majors oscribe to 1 i dents with n 1 Major I Course	major from the following list. Subject to approval by the faculty. ninor research choose another major than the courses of the focus.	CRDT 6	Ref MT1 1		ts
2 Sut Stu 2.1	Majors oscribe to 1 i dents with n 1 Major I Course	major from the following list. Subject to approval by the faculty. ninor research choose another major than the courses of the focus. Bioinformatics and Systems Biology Programming for Bioinformatics			30.0 credit	t <b>S</b> Study
2 Sut Stu 2.1	Majors bescribe to 1 o dents with m 1 Major B Course C002732	major from the following list. Subject to approval by the faculty. ninor research choose another major than the courses of the focus. Bioinformatics and Systems Biology Programming for Bioinformatics Pieter De Bleser Department of Molecular Biology Comparative Genomics	6 3 3	1	30.0 credit Session A:1	ts Study 160
2 Sut Stu 2.1 Nr 1 2 3	Majors oscribe to 1 dents with n 1 Major B Course C002732 C002700 C004456	major from the following list. Subject to approval by the faculty. ninor research choose another major than the courses of the focus. Bioinformatics and Systems Biology Programming for Bioinformatics Pieter De Bleser Department of Molecular Biology Comparative Genomics Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics Linux for Bioinformatics Environment	6 3 3	1	30.0 credit Session A:1 A:2	ts <u>Study</u> 160 80
2 Sut Stu 2.1 Nr 1 2 3	Majors bescribe to 1 i dents with m 1 Major B Course C002732 C002700 C004456 C003083	major from the following list. Subject to approval by the faculty. hinor research choose another major than the courses of the focus. Bioinformatics and Systems Biology Programming for Bioinformatics Pieter De Bleser Department of Molecular Biology Comparative Genomics Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics Linux for Bioinformatics Environment Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics Bioinformatics Algorithms	6 3 3 3 3 6	1 1 1	30.0 credit Session A:1 A:2 A:2	ts <u>Study</u> 160 80 80
2 Sut Stu 2.1 1 2 3	Majors pscribe to 1 dents with m 1 Major B Course C002732 C002700 C004456 C003083 C003084	major from the following list. Subject to approval by the faculty. hinor research choose another major than the courses of the focus. Bioinformatics and Systems Biology Programming for Bioinformatics Pieter De Bleser Department of Molecular Biology Comparative Genomics Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics Linux for Bioinformatics Environment Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics Bioinformatics Algorithms Veerle Fack Department of Applied Mathematics and Computer Science Project Bioinformatics and Systems Biology	6 3 3 3 3 6	1 1 1 1	30.0 credit Session A:1 A:2 A:2 A:2 A:2	ts Study 160 80 80 80
2 Sut Stu 2.1 Nr 1 2 3 4 5	Majors bescribe to 1 i dents with m 1 Major B Course Co02732 C002700 C004456 C003083 C003084 C003617	major from the following list. Subject to approval by the faculty. hinor research choose another major than the courses of the focus. Bioinformatics and Systems Biology Programming for Bioinformatics Pieter De Bleser Department of Molecular Biology Comparative Genomics Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics Linux for Bioinformatics Environment Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics Bioinformatics Algorithms Veerle Fack Department of Applied Mathematics and Computer Science Project Bioinformatics and Systems Biology Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics Modelling of Biological Systems	6 3 3 3 3 6	1 1 1 1 1	30.0 credit Session A:1 A:2 A:2 A:2 A:2 A:J	ts <u>Study</u> 160 80 80 80 170
2 Sut Stu 2.1 1 2 3 4 5 5 6	Majors pscribe to 1 i dents with m 1 Major B Course C002732 C002700 C004456 C003083 C003084 C003617 C002703	<ul> <li>major from the following list. Subject to approval by the faculty.</li> <li>ninor research choose another major than the courses of the focus.</li> <li>Bioinformatics and Systems Biology</li> <li>Programming for Bioinformatics</li> <li>Pieter De Bleser Department of Molecular Biology</li> <li>Comparative Genomics</li> <li>Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics</li> <li>Linux for Bioinformatics Environment</li> <li>Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics</li> <li>Bioinformatics Algorithms</li> <li>Veerle Fack Department of Applied Mathematics and Computer Science</li> <li>Project Bioinformatics and Systems Biology</li> <li>Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics</li> <li>Bioinformatics and Systems Biology</li> <li>Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics</li> <li>Bioinformatics and Systems Biology</li> <li>Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics</li> <li>Data Mining</li> </ul>	6 3 3 3 6 3 3	1 1 1 1 1 2	30.0 credit Session A:1 A:2 A:2 A:2 A:2 A:1	Study         160         80         80         80         170         80
2 Sut Stu 2.1 1 2 3 4 5 6 7 8	Majors pscribe to 1 dents with n 1 Major B Course Co02732 C002700 C004456 C003083 C003084 C003617 C002703 C003085	major from the following list. Subject to approval by the faculty. hinor research choose another major than the courses of the focus. Bioinformatics and Systems Biology Programming for Bioinformatics Pieter De Bleser Department of Molecular Biology Comparative Genomics Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics Linux for Bioinformatics Environment Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics Bioinformatics Algorithms Veerle Fack Department of Applied Mathematics and Computer Science Project Bioinformatics and Systems Biology Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics Modelling of Biological Systems Steven Maere Department of Plant Biotechnology and Bioinformatics Data Mining Yvan Saeys Department of Applied Mathematics and Computer Science Databases for Bioinformatics	6 3 3 3 6 3 3 3 3	1 1 1 1 2 2	30.0 credit Session A:1 A:2 A:2 A:2 A:2 A:1 A:1 A:1	ts <u>Study</u> 160 80 80 170 80 80 80 80

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 Elien De Bousser 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 Major I	Biomedical Biotechnology				30.0 credits	5
	•	) credit units from the following list, with 6 credit units with reference a.					
_	Course		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 Roosmarijn Vandenbroucke Department of Molecular Biology	3	а	2	A:1	80
8	C002699	Cellular Stress, Cell Death and Senescence Peter Vandenabeele 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 Major I	Microbial Biotechnology				30.0 credits	6
Nr	Course		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 y		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 Lisa Slachmuylders 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 Dirk de Graaf Department of Biochemistry, Physiology and Microbiology	3		2	A:1	80
2.	5 Major I	Plant Biotechnology				30.0 credits	6
Nr	Course		CRDT	Ref-	MT1	Session	Study
I VI			-GAE I			0000001	

1	C003095	Plant Environment Interactions Dominique Van Der Straeten 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 Lieven De Veylder Department of Plant Biotechnology and Bioinformatics	3	1	A:2	80
4	C003099	Plant Growth and Development Tom Beeckman 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 Klaas Vandepoele Department of Plant Biotechnology and Bioinformatics	3	1	A:1	80
2.5	5.1 Electiv	e Course List Plant Biotechnology			3.0 credits	S
		credit units from the following list.				
Nr 1	Course C003618	Advanced Plant Biotic Interactions	CRDT R	ef MT1 2	Session A:1	Study 80
•		Sofie Goormachtig Department of Plant Biotechnology and Bioinformatics	C	-		
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 Bert De Rybel Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
3	Elective	Courses			30	credits
		minor from the following list. Subject to approval by the faculty. Research			30.0 credit	s
	bscribe to no	less than 1 and no more than 2 modules from the following list. Subject to approv	al by the fa	culty.		
		less than 21 and no more than 30 credit units from 1 focus from the following list.				
		e different from the major. ich MT1 mentions '1' are mandatory and must be followed in the first master's yea	r.			
3.1 <mark>Sul</mark>	.1.1 Focus	s Bioinformatics and System Biology less than 21 and no more than 30 credit units from the following list, distributed or lit units in year 1.		standard learn	ing path as	
Nr	Course	-	CRDT R	ef MT1	Session	Study
1		Programming for Bioinformatics Pieter De Bleser Department of Molecular Biology	6	1	A: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 Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics	3	1	A:2	80
4	C003083	Bioinformatics Algorithms Veerle Fack Department of Applied Mathematics and Computer Science	3	1	A:2	80
5	C003084	Project Bioinformatics and Systems Biology Herman De Beukelaer Department of Plant Biotechnology and Bioinformatics	6	1	A:J	170
6	C003617	Modelling of Biological Systems	3	2	A:1	80
		Steven Maere Department of Plant Biotechnology and Bioinformatics				
7	C002703	Steven Maere Department of Plant Biotechnology and Bioinformatics Data Mining Yvan Saeys Department of Applied Mathematics and Computer Science	3	2	A:1	80

8 C003085 Databases for Bioinformatics Pieter De Bleser -- Department of Molecular Biology

### 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 follows: 21 credit units in year 1.

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 Elien De Bousser 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		CRDT	Ref I	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 Roosmarijn Vandenbroucke Department of Molecular Biology	3	а	2	A:1	80
8	C002699	Cellular Stress, Cell Death and Senescence Peter Vandenabeele 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		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 y	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 Lisa Slachmuylders Department of Biochemistry, Physiology and Microbiology	6 y	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 Dirk de Graaf Department of Biochemistry, Physiology and Microbiology	3	2	A:1	80

#### 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 Dominique Van Der Straeten 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 Lieven De Veylder Department of Plant Biotechnology and Bioinformatics	3	1	A:2	80
4	C003099	Plant Growth and Development Tom Beeckman 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 Bioinformatic	3 s	2	A:1	80
8	C003825	Functional Plant Genomics Klaas Vandepoele 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.

Nr	Course		CRDT	Ref MT1	Session	Study
1	C002681	Advanced Programming in Bioinformatics Pieter De Bleser Department of Molecular Biology	3	2	A:1	80
2	C002720	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 Peter Vandenabeele 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
10	C002718	Metabolomics [nl] Kris Morreel Department of Plant Biotechnology and Bioinformatics	3	2	A:1	80
11	C002727	Molecular Simulations of Biosystems Toon Verstraelen Department of Physics and Astronomy	3	2	A:1	80
12	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
13	C003695	Applied High-throughput Analysis Tim De Meyer Department of Data Analysis and Mathematical Modelling	6	2	A:1	180
14	C004008	Laboratory Animal Science Katleen Hermans Department of Pathobiology, Pharmacology and Zoological	6 Medicine	2	A:1	180
15	C004009	History and Philosophy of Sciences [nl]	3	2	A:1	90

Maarten Van Dyck -- Department of Philosophy and Moral Sciences

3.1.2.2 Elective Courses UGent and other Universities

Subscribe to no more than 9 credit units from the study programmes of UGent including courses from the other majors or the <u>Ghent</u> <u>University elective courses</u>, or courses from other universities of the Flemish Community or (online) courses from <u>Erasmus+ partner</u>

#### 3.2 Minor Interdisciplinary Combination 30.0 credits C003105 Project Interdisciplinary Combination 6 170 1 A:J Fien Lanssens -- Department of Plant Biotechnology and Bioinformatics 3.2.1 Elective Courses UGent or other Universities 24.0 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 allow 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. 30.0 credits 3.3 Minor Economics and Business Administration 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. F000758 Economics [nl] 5 150 A:1 1 Bruno Merlevede -- Department of Economics E076431 Introduction to Entrepreneurship 3 A:1 90 2 Petra Andries -- Department of Marketing, Innovation and Organisation E076460 120 Dare to Venture 4 A:2 3 Johan Verrue -- Department of Marketing, Innovation and Organisation 4 F000845 Business Administration [nl] 4 A:2 120 Mirjam Knockaert -- Department of Marketing, Innovation and Organisation 5 F000551 **Business Skills** 4 C:2 120 Mieke Audenaert -- Department of Marketing, Innovation and Organisation 180 F000768 Marketing Management [nl] 6 A:1 6 Maggie Geuens -- Department of Marketing, Innovation and Organisation F000855 7 Organization Theory 4 A:2 120 Gosia Kozusznik -- Department of Marketing, Innovation and Organisation Business Cycles and Growth [nl] 150 8 F001009 5 A:1

11 F000752 Environmental Economics and Policy [nl] 4 Brent Bleys -- Department of Economics 12 F000859 Corporate Social Responsibility [nl] 3 Saskia Crucke -- Department of Marketing, Innovation and Organisation 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,

Markets and Prices [nl]

10 F001010 Financial Markets and Institutions [nl]

Other higher education of the Flemish Community.

Erasmus+ partner universities including the ENLIGHT (online) elective courses.

Freddy Heylen -- Department of Economics

Dirk Van de gaer -- Department of Economics

Rudi Vander Vennet -- Department of Economics

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

5

5

A:1

A:2

B:2

A:2

150

150

120

90

N. N.

F001008

9

#### **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 cours name, using the following ISO codes:

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 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