

Faculty of Law				
Semester	Cycle	Code	Title	ECTS
1 ST	Master	DCYBM101	Legal Aspects of IT Security	5
1 ST	Master	DTICM317	European Competition Law in the Information Society	4
1 ST	Master	DTICM318	Online platforms	2
2 ND	Bachelor	DROIB335	Legal Culture of the English Speaking World	3
ENGLISH LANGUAGE COURSE				
2 ND	Bachelor	DELVB201	English (level B2)	3

Faculty of economics, social sciences and business administration				
Semester	Cycle	Code	Title	ECTS
1 ST	Bachelor	ECGEB270	Macroeconomics	4
1 ST	Bachelor	EGESB332	Operations Management	3
1 ST	Bachelor	EINGB301	Data Analytics	4
1 ST	Bachelor	EPOLB215	Public governance	5
1 ST	Bachelor	EPOLB362	International Relations Theories	5
1 ST & 2 ND	Bachelor	EINCB218	Research Project: Digital Transition	10
1 ST & 2 ND	Bachelor	EPOLB221	Research Project: Policy-making in transforming societies	10
1 ST & 2 ND	Bachelor	EPOLB322	Project: European Integration. Learning Theories in Negotiation Role-plays	10
2 ND	Bachelor	ECGEB371	Money and the Financial System	5
1 ST	Master	ECONM820	Seminar in Contemporary Economic Issues	5
1 ST	Master	ECONM821	Population, Environment and Governance	4
1 ST	Master	ECONM822	Development & Institutions - Economic Approaches	5
1 ST	Master	ECONM825	Poverty and Livelihood Strategies	4
1 ST	Master	ECONM826	Applied Econometrics	5
1 ST	Master	ECONM827	Economic Analysis Seminar I	5
1 ST	Master	ECONM833	Empirical Finance	5
1 ST	Master	ECONM834	Monetary Policy	5
1 ST	Master	EDEV301	Concepts and Methods	5
1 ST	Master	EDEV311	Fluctuations and Development	4
1 ST	Master	EDEV322	Economic Integration and Trade	4
1 ST	Master	EDEV331	Development and Institutions	4
1 ST	Master	EINGM107	Technology and Sustainability	3
1 ST	Master	ELFIM401	Financial Markets and Institutions	5
1 ST	Master	ELFIM408	Sustainable Finance	5
1 ST	Master	ELMAM410	New Product Development and Launch	5
1 ST	Master	ELMSM401	Managing the Servicescape - Introducing to the World of Services	5
1 ST	Master	ELMSM407	Methods for Service and Marketing Research	5
1 ST	Master	ELMSM414	Services Operations Management	5
1 ST	Master	ELOIM423	Requirement Engineering and Decision Analysis	5
1 ST	Master	ELOIM424	Business Process Management	5
1 ST	Master	ELOIM428	Advanced Information and Knowledge Models	5
1 ST & 2 ND	Master	EDEV350	Personal Project	16
2 ND	Master	ECONM373	Seminar in Contemporary Economic Issues II	5
2 ND	Master	ECONM652	Advanced Development Economics	5
2 ND	Master	ECONM653	Research Seminar I : Microeconomics	5
2 ND	Master	ECONM654	Advanced Monetary Economics	5
2 ND	Master	ECONM823	Globalization and Macroeconomic Policies	5
2 ND	Master	ECONM824	Economic Analysis Seminar IV	5
2 ND	Master	ECONM828	Development Macroeconomics	5
2 ND	Master	ECONM831	Corporate Finance & Financial Intermediation	5
2 ND	Master	ECONM865	Trade Policy and International Cooperation	5
2 ND	Master	ECONM904	Political Economics : Explaining Public Policies	5

2 ND	Master	ECONM905	Personnel Economics	5
2 ND	Master	ECONM907	Institutional Foundations of Markets	5
2 ND	Master	EDEVM312	Macro-Finance and Development	4
2 ND	Master	EDEVM321	Trade and Development : Specialization and Diversification	4
2 ND	Master	EDEVM334	Evaluation of Public Interventions	4
2 ND	Bachelor	EINGB333	Operations Management and Business Logistics	5
2 ND	Master	EINGM103	Business Analytics and Big Data	3
2 ND	Master	EINGM104	Strategic Decision Making	3
2 ND	Master	EINGM105	Advanced Quantitative Methods	3
2 ND	Master	EINGM200	Innovation Management	5
2 ND	Master	ELFIM400	Portfolio Management	5
2 ND	Master	ELFIM402	Derivatives	5
2 ND	Master	ELFIM404	Advanced Corporate Finance	5
2 ND	Master	ELFIM409	Private Equity and Venture Capital	5
2 ND	Master	ELMSM408	Consumer Behaviour and Experience	5
2 ND	Master	ELMSM411	Retail Management and E-commerce	5
2 ND	Master	ELMSM412	Digital Marketing and Communication	5
2 ND	Master	ELMSM413	Services Marketing and Strategy	5
2 ND	Master	ELMSM416	Service Design and Innovation	5
2 ND	Master	ELMSM418	Customer Relationship Management	5
2 ND	Master	ELOIM425	Artificial Intelligence and Decision Support System	5
2 ND	Master	ELOIM426	Pricing and Revenue Management	5
2 ND	Master	ELOIM429	Novel IT Business Model	5
2 ND	Master	ELOIM430	Emerging Technologies for Smart Management	5
2 ND	Master	ELOIM431	Digital Transformation and Governance	5
2 ND	Master	ELOIM432	Enterprise architecture	5
2 ND	Master	EMSGM225	Collaborative Economy and New Business Models	3
LIST OF ENGLISH LANGUAGE COURSES				
1 ST	Bachelor	EELVB290	English 2 (level B1+ or higher)	3
1 ST	Bachelor	EELVB295	English II (level B1)	6
1 ST	Bachelor	EELVB390	English 3 (level B2)	3
1 ST	Bachelor	EELVB395	English III (level B2)	6
1 ST	Master	EELVM411	English - speaking (level C1)	5
1 ST	Master	EELVM412	English - writing (level B2+)	5
2 ND	Master	EELVM413	Advanced English - American realities (level C1)	5

Faculty of Computer Sciences				
Semester	Cycle	Code	Title	ECTS
1 ST	Master	ICYBM201	Data analysis for cybersecurity	5
1 ST	Master	INFOM233	Natural language processing	5
1 ST	Master	ISBMM101	Introduction to Programming	6
2 ND	Master	INFOM126	Automated software engineering	5
2 ND	Master	ISBMM102	Operating System	3
2 ND	Master	ISBMM103	Algorithmics	8
2 ND	Master	ISBMM104	Data Analyses	4
ENGLISH LANGUAGE COURSE				
2 ND	Bachelor	IELVB195	English II (Level B1 and above)	5


Faculty of Art				
Semester	Cycle	Code	Title	ECTS
1 ST	Bachelor	LANGB003	English literary history I (600-1660)	3
1 ST	Bachelor	LANGB004	English literary history II (1660-present)	7
1 ST	Bachelor	LANGB304	Language and society	5
1 ST & 2 ND	Bachelor	LANGB101	English linguistics	7
1 ST & 2 ND	Bachelor	LANGB102	English proficiency	6
1 ST & 2 ND	Bachelor	LANGB201	English language and linguistics I: selected topics	9
2 ND	Bachelor	LANGB104	Literary text analysis: narrative fiction	7
2 ND	Bachelor	LANGB207	General linguistics: usage-based approaches to language study	5
2 ND	Bachelor	LANGB005	Literary theory	5
2 ND	Bachelor	LANGB301	English language and linguistics II: viewpoint and multimodality	7
2 ND	Bachelor	LANGB305	Bachelor paper in English linguistics	8
2 ND	Bachelor	LANGB306	Bachelor paper in English literature	8
2 ND	Bachelor	LANGB307	Literary text analysis: literary multilingualism and translation	7
LIST OF ENGLISH LANGUAGE COURSES				
1 ST & 2 ND	Bachelor	LELVB001	English 2 (level B1 or higher)	4
1 ST & 2 ND	Bachelor	LELVB301	English 3 (level B2 or higher)	4


Faculty of Medicine				
Semester	Cycle	Code	Title	ECTS
1 ST	Master	MSBMM101	Pharmacotherapy	4
1 ST	Master	MSBMM102	Preclinical Drug Development	6
1 ST	Master	MSBMM103	Clinical Trials	6
1 ST	Master	MSBMM107	Biotechnology: Principles and Scale-up	5
1 ST	Master	MSBMM108	Quality Assurance: GMP, GCP, GLP and Auditing	3
1 ST	Master	MSBMM113	Bioethics	2
1 ST	Master	MSBMM118	Cell Models	2
1 ST	Master	MSBMM201	Clinical Research Associate Training	2
1 ST	Master	MSBMM202	Clinical Project Management	2
1 ST	Master	MSBMM200	Clinical Study Management	3
1 ST	Master	MSBMM203	Biomarkers, Biobanks, Personalized Medicine	3
1 ST	Master	MSBMM205	Vaccinology, Immunotherapy	2
1 ST	Master	MSBMM207	Project Management: Development of Biomarkers	2
1 ST	Master	MSBMM208	Master Thesis	23
1 ST	Master	MSBMM212	Introduction to Patient-Reported Outcomes	2
1 ST	Master	MSBMM213	Investigator-Initiated Trials: Key Concepts and Best Practice	2
1 ST	Master	MSBMM214	Integrative Approach of Organelle Pathology	3
1 ST	Master	MSBMM221	Lecture series in dermato-cosmetic sciences	2
1 ST	Master	MSBMM222	Biomarkers and surrogate markers in clinical dermatology trials	2
1 ST	Master	MSBMM230	Communication and Job seeking Skills	3
1 ST	Master	MSBMM232	A Case Study of Clinical Trial	4
2 ND	Master	MSBMM109	Negotiation, Communication, Networking	4
2 ND	Master	MSBMM110	Innovation in Biomedical Engineering	2
2 ND	Master	MSBMM100	Master Thesis	18
2 ND	Master	MSBMM114	Introduction to Scientific Research	10
2 ND	Master	MSBMM115	Drug and Society	2
2 ND	Master	MSBMM119	Current Topics in Molecular Cell Biology	2
2 ND	Master	MSBMM104	Statistics Applied to Preclinical and Clinical Studies	4
2 ND	Master	MSBMM105	Laboratory Research Training	4
2 ND	Master	MSBMM106	Biopharmaceuticals	2
2 ND	Master	MSBMM209	Professional Internship	20
2 ND	Master	MSBMM216	Pharmacovigilance	2
2 ND	Master	MSBMM217	Pharmaco-Economy and Health Technology Assessment	2
2 ND	Master	MSBMM220	Interdisciplinary Program in Healthcare Innovation	4
2 ND	Master	MSBMM233	Master Thesis	30
LIST OF ENGLISH LANGUAGE COURSES				
1 ST & 2 ND	Bachelor	MELVB103	English (level B1 and above)	3
1 ST & 2 ND	Bachelor	MELVB104	English (Level B1+)	2
1 ST & 2 ND	Bachelor	MELVB160	English	2
1 ST & 2 ND	Bachelor	MELVB204	English (Level B1+ and above)	2
1 ST & 2 ND	Bachelor	MELVB300	English and communication (Level B2 and above)	2
1 ST	Master	MSBMM210	Perfectionnement d'anglais (niveau B2+)	3

■ The courses in orange are accessible to UNamur students only

Faculty of Sciences				
Semester	Cycle	Code	Title	ECTS
1 ST	Bachelor	SBIOB132	Theories of evolution	2
1 ST	Master	SBIOM120	Stem Cells and Differentiation	2
1 ST	Master	SBIOM121	Organelle Dysfunction as the Basis of Diseases	2
1 ST	Master	SBIOM122	Cancer	2
1 ST	Master	SBIOM124	Host Pathogen Interactions	2
1 ST	Master	SBIOM128	Hot Topics in Microbiomes, Diabetes and Cardiovascular Diseases	2
1 ST	Master	SBIOM132	Bacterial Genetics	2
1 ST	Master	SBIOM133	Glycobiology	2
1 ST	Master	SBIOM134	Protein Structure and Function	2
1 ST	Master	SBIOM136	Bacterial Cell Biology	2
1 ST	Master	SBIOM201	Parasitology	2
1 ST	Master	SBIOM208	Anticancer Therapies	2
1 ST	Master	SBOEM111	Evolution	2
1 ST	Master	SBOEM112	Data analysis and modelling of biological systems	5
1 ST	Master	SBOEM162	Ecotoxicology of Populations, Communities and Ecosystems	2
1 ST	Master	SBOEM163	Ecotoxicology	4
1 ST	Master	SCHIM102	Advanced Theoretical Chemistry	6
1 ST	Master	SCHIM103	Advanced Inorganic Chemistry: Adsorption, Interfaces, Heterogeneous Catalysis	6
1 ST	Master	SCHIM104	Characterization Techniques in Life and Materials Chemistry	6
1 ST	Master	SCHIM106	Advanced Organic Chemistry	6
1 ST	Master	SCHIM202	Green Chemistry	4
1 ST	Master	SCHIM203	Supramolecular Chemistry	4
1 ST	Master	SCHIM204	Solid state chemistry	4
1 ST	Master	SCHIM235	Innovative technologies in chemistry	4
1 ST	Master	SGIRM302	Conceptual Frameworks of Interdisciplinarity in Health Management	1
1 ST	Master	SGIRM311	Animal Diseases with an Impact on Human Health in the Global South	3
1 ST	Master	SGIRM317	Veterinary Epidemiology and Risk Analysis	4
1 ST	Master	SMMMM110	Microbiology Basics	4
1 ST	Master	SMMMM111	Bacteriology	3
1 ST	Master	SMMMM114	Eukaryotic Microorganisms	3
1 ST	Master	SMMMM115	Applied and Synthetic Microbiology	3
1 ST	Master	SMMMM116	Genomics and bioinformatics	4
1 ST	Master	SMMMM119	Bacterial Stress Response and Signalling	2
1 ST	Master	SMMMM120	Pathogens and Epidemiology	3
1 ST	Master	SMMMM121	Antibiotics, from Origin to Resistance	2
1 ST	Master	SMMMM122	Microbial interactions and communities	2
1 ST	Master	SMMMM125	Chemistry of the bacterial cell	2
1 ST	Master	SMMMM201	Master Thesis	30
1 ST	Master	SSPSM203	Philosophy of Life Sciences	2
1 ST	Bachelor	SVETB392	Research Student + (Linked to SVETB314)	2
1 ST	Master	SVETM202	Animal Pathology	2

1 ST	Master	SVETM209	Molecular Virology	2
1 ST & 2 ND	Bachelor	SBIOB304	Bachelor thesis	4
1 ST & 2 ND	Master	SCHIM125	Master Thesis	23
2 ND	Bachelor	SBIOB305	Evolution	2
2 ND	Bachelor	SBIOB374	Internship rotations	4
2 ND	Master	SBIOM104	Intensive Integrated Practical Courses	2
2 ND	Master	SBIOM226	Synthetic Biology	2
2 ND	Master	SBOEM124	Molecular Ecology*	8
2 ND	Master	SBOEM165	Evolutionary Genomics and Transcriptomics	4
2 ND	Master	SBOEM169	Ecological Proteomics and Epigenetics	4
2 ND	Master	SCHIM109	Scientific Programming for Chemists	4
2 ND	Master	SCHIM114	Organometallic Synthesis and Catalysis	4
2 ND	Master	SCHIM121	Microscopy Applied to Materials Chemistry	4
2 ND	Master	SCHIM124	Processes and Methods for the Preparation of Solid Nanomaterials	4
2 ND	Master	SCHIM214	Strategy for the Synthesis of Complex Molecules	4
2 ND	Master	SCHIM215	Glycoscience*	4
2 ND	Master	SCHIM222	Nanotechnologies	4
2 ND	Master	SCHIM225	Asymmetric synthesis and catalysis	4
2 ND	Master	SGIRM304	Animal Production in the Global South and Its Health, Social and Environmental Impacts	3
2 ND	Master	SGIRM312	Health Risks at the Interface Between Human and Ecosystems, Including Wild and Domestic Animals	3
2 ND	Master	SGIRM316	Ethical Issues in Health Management in the Global South	1
2 ND	Master	SGIRM318	Modelling Techniques and Advanced Statistical Analysis in Health	4
2 ND	Master	SMMMM123	Scientific Writing	3
2 ND	Master	SMMMM124	Research Initiation (Biblio and/or Lab Work)	21
2 ND	Master	SMMMM202	Internship (Research Lab/Industry)	30
LIST OF ENGLISH LANGUAGE COURSES				
1 ST	Bachelor	SVETB295	Applied English 1 (Linked to SBIO B218) (niveau B2)	2
2 ND	Bachelor	SVETB399	Applied English 2 (Linked to SVET B314) (niveau B2+)	2
1 ST & 2 ND	Bachelor	SELVB101	Applied English 1 (niveau B1+)	2
1 ST & 2 ND	Bachelor	SELVB201	Applied English 2	2
1 ST & 2 ND	Bachelor	SELVB301	Applied English 3 (linked to SBIOB304) (niveau B2)	1

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 The courses in red are not going to be organized in academic year 2022-2023