



Faculty of Sciences				
Semester	Cycle	Code	Title	Credits
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

 The courses in orange are accessible to UNamur students only

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