

Nous attirons votre attention sur le fait que notre [annuaire des formations en ligne](#) fait actuellement l'objet d'une mise à jour. Il est donc probable que certaines informations indiquées dans les descriptifs de cours soient différentes de celles reprises dans la liste ci-dessous (ex : la langue d'enseignement, le nombre de crédits, ...). Aussi nous vous demandons d'uniqueement prendre en compte les informations reprises dans la liste ci-dessous.


We would like to draw your attention to the fact that our [online training directory](#) is currently being updated. As a result, some details provided in the course descriptions may differ from those in the list below (e.g. language of instruction, number of credits, etc.).

We kindly ask that you consider only the information provided in the list below.

Faculty of Sciences				
BIOLOGY				
Semester	Cycle	Code	Title	Credits
1 ST	Bachelor	SBIOB132	Theories of evolution	2
1 ST	Master	SBIOM120	Stem Cells and Differentiation	3
1 ST	Master	SBIOM121	Organelle Dysfunction as the Basis of Diseases	3
1 ST	Master	SBIOM122	Cancer	3
1 ST	Master	SBIOM124	Host Pathogen Interactions	3
1 ST	Master	SBIOM128	Hot Topics in Microbiomes, Diabetes and Cardiovascular Diseases	3
1 ST	Master	SBIOM132	Bacterial Genetics and Evolution	3
1 ST	Master	SBIOM133	Glycobiology	3
1 ST	Master	SBIOM134	Protein Structure and Function	3
1 ST	Master	SBIOM136	Bacterial Cell Biology	3
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 & 2 ND	Bachelor	SBIOB304	Bachelor thesis	5
2 ND	Bachelor	SBIOB305	Evolution	2
2 ND	Bachelor	SBIOB343	Conservation and Population Genetics	2
2 ND	Bachelor	SBIOB369	Metabolic diversity and ecology of microorganisms	3
2 ND	Bachelor	SBIOB375	Internship rotations	5
2 ND	Master	SBIOM104	Intensive Integrated Practical Courses	3
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
1 ST	Master	SSPSM203	Philosophy of Life Sciences	2
CHEMISTRY				
Semester	Cycle	Code	Title	Credits
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	SMMMM110	Microbiology Basics	4
1 ST	Master	SMMMM114	Eukaryotic Microorganisms	2
1 ST	Master	SMMMM115	Applied and Synthetic Microbiology	3
1 ST	Master	SMMMM116	Genomics and bioinformatics	5
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
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
1 ST & 2 ND	Master	SCHIM125	Master Thesis	23
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	SMMMM109	Research Initiation (Biblio and/or Lab Work)	22
2 ND	Master	SMMMM113	Professional English (level B2+)	2
2 ND	Master	SMMMM202	Internship (Research Lab/Industry)	30
MATHEMATICS				
2 ND	Bachelor	SMATB243	Introduction to Space Sciences	3
VETENARY MEDICINE				
1 ST	Bachelor	SVETB392	Research Student + (Linked to SVETB314)	2
1 ST	Master	SVETM209	Molecular Virology	2
LIST OF ENGLISH LANGUAGE COURSES				
1 ST & 2 ND	Bachelor	SELVB102	Introduction to scientific English (level B1 and higher)	3
1 ST & 2 ND	Bachelor	SELVB202	English : Communicating science effectively (level B2 and above)	3
1 ST & 2 ND	Bachelor	SELVB302	English: Presentation skills (level B2 and above)	3
1 ST & 2 ND	Bachelor	SELVB103	Introduction to Scientific English (level B1 and above)	3
1 ST & 2 ND	Bachelor	SELVB203	English : Communicating Sciences Effectively (level B1 and above)	3
1 ST & 2 ND	Bachelor	SELVB303	English : Debating Science (level B2 minimum)	3
1 ST & 2 ND	Bachelor	SELVB104	Introduction to Scientific English (level B1 and above)	3
1 ST & 2 ND	Bachelor	SELVB204	English and maths (level B1 and above)	3

1 ST & 2 ND	Bachelor	SELVB304	English, maths and communication (level B2 and above)	3
1 ST & 2 ND	Bachelor	SELVB105	Introduction to Scientific English (level B1 and above)	3
1 ST & 2 ND	Bachelor	SELVB205	English II (level B1 and above)	3
1 ST & 2 ND	Bachelor	SELVB305	English III (level B2 minimum)	3
1 ST & 2 ND	Bachelor	SVETB295	Applied English 1 (Linked to SBIO B218) (niveau B2)	2
1 ST & 2 ND	Bachelor	SELVB101	Introduction to Scientific English (level B1 and above)	2
1 ST & 2 ND	Bachelor	SELVB201	English : Communicating Science Effectively (level B2)	2
1 ST & 2 ND	Bachelor	SELVB301	Writing and Presenting a Scientific Literature Review (level B2)	2
2 ND	Bachelor	SVETB399	Applied English 2 (Linked to SVET B314) (niveau B2+)	2

 The courses in orange are accessible to UNamur students only