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Introduction

Introduction

							Year	
							2	3
LBIR1322A	Génétique générale	Philippe Baret	30h+15h	3.5 Credits	2q	X	X	

Chimie

Niveau 1 (cours abordables sans pré-requis)

LCHM1112	General Chemistry	Yaroslav Filinchuk	22.5h +22.5h	3 Credits	1q	X	X
LCHM1111	General chemistry 1	Michel Devillers (coord.), Bernard Tinant	60h+60h	10 Credits	1q	X	X

Niveau 2 (cours nécessitant des pré-requis de niveau1)

LCHM1141	Organic chemistry 1	Istvan Marko	30h+30h	5 Credits	2q	X	X
LCHM1243	Introduction to organic chemistry and to biochemistry	Agnès Gnagnarella, Pierre Morsomme	22.5h +22.5h	5 Credits	2q	X	X

Mathématique, physique et ingénierie

Niveau 1 (cours abordables sans pré-requis)

LINGE1122	Physics 1	Giacomo Bruno	40h+20h	5 Credits	2q	X	X
LMAFY1181	Actualities in Mathematics and Physics	Pascal Lambrechts, Bernard Piraux	15h	2 Credits	1 + 2q	X	X
LPHYS1000	Introduction to physics	Jean-Marc Gérard	30h+15h	5 Credits	2q	X	X
LSC2002	Elements of mathematics and physics history	Patricia De Grave, Michel Willem	30h	4 Credits	1q	X	X
LECGE1112	Mathematics in economy and management	Pieter Klaessens, Pascal Lambrechts	45h+30h	6 Credits	1q	X	X

Niveau 2 (cours nécessitant des pré-requis de niveau1)

LPHY1222	Quantum Physics	Fabio Maltoni	30h+30h	5 Credits	2q	X	X
LPHY1261	Astronomy and geophysics	Véronique Dehant (coord.), Patricia Lampens	15h+7.5h	2 Credits	2q	X	X
LELEC1930	Intoduction to telecommunication	Jérôme Louveaux	30h+15h	4 Credits	2q	X	X
LINGE1317	Research and technological development: energy, electronics and telecommunications	Hervé Jeanmart (coord.), Benoît Macq	32.5h +7.5h	4 Credits	1q	X	X
LINGE1327	Research and technological development: mechanical, chemical and materials	Paul Fisette, Bernard Nysten	32.5h +7.5h	4 Credits	2q	X	X

Sciences de la terre

Niveau 1 (cours abordables sans pré-requis)

LBIR1130	Introduction to Earth sciences	Pierre Delmelle, Philippe Sonnet (coord.)	45h+30h	6 Credits	2q	X	X
LGEO1111	General geography	Marie-Laurence De Keersmaecker, Bas van Wesemael	30h+30h	5 Credits	2q	X	X

Niveau 2 (cours nécessitant des pré-requis de niveau1)

LGEO1221	Elements of human geography	Marie-Laurence De Keersmaecker	30h+42h	5 Credits	1q	X	X
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							Year	
							2	3
⊗ LGEO1231	Elements of physical geography	Bas van Wesemael	30h+30h	5 Credits	1q	x	x	
⊗ LGEO1241	Cartography	Dominique Peeters (coord.), Isabelle Thomas	30h+30h	5 Credits	2q	x	x	
⊗ LGEO1251	Geology	Philippe Sonnet	30h+60h	8 Credits	2q	x	x	
⊗ LBIR1230	Introduction to biosphere engineering	Philippe Baret (coord.), Pierre Defourny, Pierre Delmelle, Bruno Delvaux, Sophie Opfergelt	60h	5 Credits	2q	x	x	

⊗ Niveau 3 (cours nécessitant des pré-requis de niveau 2)

⊗ LBIR1334	Introduction to forestry sciences	Quentin Ponette (coord.), Caroline Vincke	30h+15h	3 Credits	2q	x	x
⊗ LBIR1336	Sciences du sol	Pierre Delmelle (compensates Bruno Delvaux), Pierre Delmelle (coord.), Bruno Delvaux	30h+30h	5 Credits	2q	x	x
⊗ LBIR1338	Bioclimatologie	Thierry Fichet (coord.), Hugues Goosse	22.5h +7.5h	3 Credits	1q	x	x

⊗ Séminaires

⊗ LSC1300	Séminaire de culture scientifique	Bernard Knoops		5 Credits		x	x
⊗ LSC1350	Séminaire d'application des sciences	N.		5 Credits		x	x

Information

Liste des bacheliers proposant cette mineure

- > Bachelor in Philosophy [en-prog-2014-filo1ba]
- > Bachelor in Sociology and Anthropology [en-prog-2014-soca1ba]
- > Bachelor in Information and Communication [en-prog-2014-comu1ba]
- > Bachelor in History of Art and Archaeology : General [en-prog-2014-arke1ba]
- > Bachelor in religious studies [en-prog-2014-reli1ba]
- > Bachelor in Biomedicine [en-prog-2014-sbim1ba]
- > Bachelor in Motor skills : General [en-prog-2014-edph1ba]
- > Bachelor in Pharmacy [en-prog-2014-farm1ba]
- > Bachelor in Computer Science [en-prog-2014-sinf1ba]
- > Bachelor in Economics and Management [en-prog-2014-ecge1ba]
- > Bachelor in Human and Social Sciences [en-prog-2014-huso1ba]
- > Bachelor in History [en-prog-2014-hist1ba]
- > Bachelor in Mathematics [en-prog-2014-math1ba]
- > Bachelor in Political Sciences: General [en-prog-2014-spol1ba]

Admission

The minor is accessible, with no entry requirements, to all baccalaureate students, regardless of their option. It is taken in the second and third year of the baccalaureate. The minor is also open to adults.

Possible trainings at the end of the programme

The minor does not lead on to any master's in particular. It will make it easier for students to understand problems in exact sciences dealt with on the master's course, even if students only have only received limited training in these subject areas when studying for their baccalaureate.

Contacts

Curriculum Management

Entite de la structure SC

Sigle	SC	
Dénomination	Faculté des sciences	
Adresse	Place des Sciences, 2 bte L6.06.01 1348 Louvain-la-Neuve Tél 010 47 33 24 - Fax 010 47 28 37	
Site web	https://www.uclouvain.be/sc	
Secteur	Secteur des sciences et technologies (SST)	
Faculté	Faculté des sciences (SC)	
Mandats	Enrico Vitale Sara Mauquoy	Doyen Directeur administratif de faculté
Commissions de programme	Ecole de biologie (BIOL) Commission de l'agrégation et de la formation continue en Sciences (CAFC) Ecole de chimie (CHIM)	

Ecole de géographie ([GEOG](#))

Louvain School of Statistics, Biostatistics and Actuarial Sciences ([LSBA](#))

Ecole de mathématique ([MATH](#))

Ecole de physique ([PHYS](#))

Ecole de médecine vétérinaire ([VETE](#))

Academic Supervisor : [Jan Govaerts](#)

Jury

Usefull Contacts

Infos
