

Cycle view of the study programme

		B1	Or	Th	Pr	Au	Cr
Compulsory courses (B1 : 50Cr, B2 : 35Cr, B3 : 30Cr)							
COMU2145-1	<i>Introduction to media and information</i> - Pascal DURAND	B1	Q1	30	-	-	5
CINE0007-1	<i>History of Cinema</i> - Dick TOMASOVIC	B1	TA	30	30	-	5
COMU0019-1	<i>Introduction to Cultural Policies and Economics</i> - Christophe PIRENNE	B1	Q2	30	-	-	5
COMU0016-1	<i>Theories of Communication</i>	B1	Q2	30	-	-	5
PEAV0032-1	<i>Current issues and sustainable development</i> - <i>Current issues</i> - Geoffrey GEUENS, Jeremy HAMERS - <i>Sustainability and transition course</i> - Mathilde MERGEAL, Sybille MERTENS DE WILMARS, Julien PERREZ - <i>Faculty activity</i> - Julien PERREZ	B2	Q2	24	-	-	5
				12	-	-	
				10	-	-	
HIST0055-1	<i>Introduction to historical criticism</i> - Philippe RAXHON	B1	Q2	30	-	-	5
PHIL0021-1	<i>Introduction to ethics and moral philosophy</i>	B1	Q2	30	-	-	5
ECON0109-1	<i>Introduction to economic systems, Theory</i> - HenryJean GATHON	B1	Q2	30	-	-	5
SOCI0003-1	<i>Elements of Sociology</i>	B1	Q1	30	-	-	5
LANG0086-3	<i>English level 1 (english language)</i> - Daphné BUI, Pascal MAQUINAY	B1	TA	60	-	-	5
COMU0008-1	<i>Analysis of Cultural Institutions</i> - Pascal DURAND	B2	Q1	30	-	-	5
COMU2147-1	<i>History of information and communication sciences, with an introduction to document research</i> - Geoffrey GEUENS	B1	Q1	30	-	-	5
CINE0009-1	<i>Cinema: forms and languages</i> - Dick TOMASOVIC	B2	Q2	30	-	-	5
LING0004-1	<i>Rhetoric and semiology</i> - François PROVENZANO	B2	Q1	30	-	-	5
SPOL1101-1	<i>Introduction to political science, Part 1</i> - Jérôme JAMIN	B2	Q1	30	-	-	5
DROI1101-3	<i>Introduction to public law</i> - Frédéric BOUHON	B2	Q1	30	-	-	5
LANG0087-4	<i>English level 2 (english language)</i> - Adnan VESSEUR Corequisite : LANG0086-3 - Anglais niveau 1	B2	TA	60	-	-	5
COMU0011-1	<i>Esthetic Mediation and Communication</i> - Christine SERVAIS	B3	Q1	30	-	-	5
COMU0003-1	<i>Theory and analysis of mass culture</i> - Pascal DURAND	B3	Q2	30	-	-	5
ANTH0003-1	<i>Anthropology of moods and communication</i> - Véronique SERVAIS	B3	Q1	30	-	-	5
PTRA0013-1	<i>Cycle Graduation work</i> - Ingrid MAYEUR	B3	TA	-	-	-	10
LANG0083-4	<i>English level 3 (english language)</i> - Adnan VESSEUR Prerequisite : LANG0086-3 - Anglais niveau 1 Corequisite : LANG0087-4 - Anglais niveau 2	B3	TA	60	-	-	5

Optional courses (B1 : 10Cr, B2 : 15Cr, B3 : 20Cr)

Choose one module from : (B3 : 5Cr)

Dutch (B3 : 5Cr)

LANG0044-6 *Dutch for beginners (dutch language)* - Claudine COLIN, Liliane GEHLEN

B3	TA	60	-	-	-	5
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German (B3 : 5Cr)

TRAD0004-1 *Translation and appreciation of historical texts : German* - Céline LETAWE

B3	TA	45	-	-	-	5
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Choose 10 credits among: (B1 : 10Cr)

PHIL0039-1 *Introduction to logic and argumentation* - Bruno LECLERCQ

B1	Q1	30	-	-	-	5
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PHIL0034-1	<i>Aesthetics and philosophy of art</i> - Maud HAGELSTEIN	B1	Q1	30	-	-	5
PSYC0900-2	<i>Psychology</i> - Steve MAJERUS	B1	Q2	30	-	-	5
HIST0031-1	<i>Contemporary history</i> - Philippe RAXHON	B1	Q1	45	-	-	5

Choose two of the following options : (B2 : 15Cr, B3 : 15Cr)

Notice : students who wish to do a master's degree in Performing Arts, Journalism, Communications (cultural mediation and book trade), Anthropology or Sociology are invited to take the corresponding option.

1. Performing arts (B2 : 1Nbr)

THEA0004-1	<i>History of theatre</i> - Nancy DELHALLE	B2	Q2	30	-	-	5
CINE0004-1	<i>Cinema and Video Documentaries</i> - Jeremy HAMERS	B2	Q1	30	-	-	5
CINE0008-1	<i>Semiotics of photography</i> - Maria Giulia DONDERO	B2	Q1	30	-	-	5

2. Journalism (B2 : 1Nbr)

COMU0002-1	<i>Media and digital mediations</i> - Christine SERVAIS	B2	Q2	30	-	-	5
COMU0031-1	<i>Technical journalistic writing</i> - David LELOUP	B2	Q1	30	-	-	5
HIST0080-1	<i>History of information and the press in particular</i> - Catherine LANNEAU	B2	Q1	30	-	-	5

3. Cultural mediation and book-related professions (B2 : 1Nbr)

MUSI0021-3	<i>Special issues in this history of music (the popular music era)</i> - Christophe PIRENNE - [3d FT Tr. Pr.]	B2	Q2	30	-	[+]	5
COMU2144-1	<i>Natural history of human communication, Evolution of communication</i>	B2	Q2	30	-	-	5
MEDC0009-1	<i>Introduction to mediation</i> - Christine SERVAIS	B2	Q2	30	-	-	5

4. Anthropology (B2 : 1Nbr)

ANTH0001-1	<i>Introduction to anthropology</i> - Benjamin RUBBERS	B2	Q2	30	-	-	5
ANTH0007-1	<i>Anthropology: fieldwork methodology and practice</i> - Elodie RAZY - [30h FW]	B2	Q1	30	7,5	[+]	5
METO0820-2	<i>Initiation to Social Science Methodology</i> - Theory - Pratique	B2	Q2	30	-	-	5

5. Sociology (B2 : 1Nbr)

STAT0002-2	<i>Descriptive Statistics</i>	B2	Q1	20	10	-	5
SOCI9007-2	<i>Evolution de la pensée sociologique, partim 1 : sociologie classique</i> - Bruno FRÈRE - [20h QA Sess.]	B2	Q1	30	-	[+]	5
SOCI0079-1	<i>Introduction to the study of migration and integration</i>	B2	Q2	30	-	-	5

6. Performing arts (B3 : 1Nbr)

CINE0006-1	<i>Methods and theories of film analysis</i> - Dick TOMASOVIC	B3	Q1	30	-	-	5
THEA0001-1	<i>Dance and cinema</i> - Dick TOMASOVIC	B3	Q2	30	-	-	5

Choose one of the following courses : (B3 : 1Nbr)

THEA0012-1	<i>Theatrical creation workshop</i> - Brice RAMAKERS	B3	TA	30	-	-	5
CINE0039-1	<i>Audiovisual techniques: preproduction, filming and post-production</i> - Fanny PLUYMERS, Dick TOMASOVIC	B3	TA	30	-	-	5

7. Journalism (B3 : 1Nbr)

PEAV0016-1	<i>Theory and analysis of international information: the media, wars,</i>	B3	Q2	30	-	-	5
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propaganda - Geoffrey GEUENS

PEAV0020-1	<i>Techniques of journalism</i> - David LELOUP	B3	Q2	30	-	-	5
CINE0039-1	<i>Audiovisual techniques: preproduction, filming and post-production</i> - Fanny PLUYMERS, Dick TOMASOVIC	B3	TA	30	-	-	5

8. Cultural mediation and book-related professions (B3 : 1Nbr)

MEDC0002-1	<i>Observations on political and cultural institutions</i> - Pascal DURAND, Christophe PIRENNE	B3	TA	30	-	-	5
HIST0056-1	<i>History of books and libraries</i> - Pascal DURAND, Philippe RAXHON	B3	Q2	30	-	-	5
MEDC0008-1	<i>Use of mediation at the workplace</i> - Elise VANDENINDEN	B3	Q1	15	15	-	5

9. Anthropology (B3 : 1Nbr)

ANTH0033-1	<i>Contemporary anthropological theories</i> - Benjamin RUBBERS	B3	Q2	30	-	-	5
ANTH2234-1	<i>Anthropology: Illustrations and role play</i> - Maureen GOEBEL, Elodie RAZY - [30h FW] Prerequisite : ANTH0007-1 - Anthropologie : approche et pratique du terrain	B3	Q1	15	15	[+]	5
ANTH0388-1	<i>Political anthropology</i> - Sophie ANDREETTA, Claire LEFORT RIEU	B3	Q1	30	-	-	5

10. Sociology (B3 : 1Nbr)

SOCI1241-1	<i>Calculating probabilities in the social sciences</i> Prerequisite : STAT0002-2 - Statistique descriptive	B3	Q2	30	30	-	5
SOCI9006-1	<i>Comparative sociology of protest</i>	B3	Q2	30	-	-	5
SOCI9007-3	<i>Evolution de la pensée sociologique, partim 2 : sociologie contemporaine</i> - Mona CLARO	B3	Q1	30	-	-	5

Optional free course (B2 : 3Cr)

INFO0958-1	<i>Introduction to typography and layout</i> - Gérald PURNELLE	B2	Q1	15	-	-	3
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Notice : This course is not included in the calculation of the credits of the year. It can be chosen in B2 or B3.

Learning support activities (B1 : 1Cr)

Aimed at students who have acquired less than 30 credits.

Cross-disciplinary activities

IREM0010-1	<i>Bien recommencer son année</i> - AnneFrance LANOTTE, Serena LEINER - [2h REM]	B1	Q1	-	-	[+]	-
IREM0018-1	<i>Maintaining or rediscovering your motivation if you have to repeat a year (Q1)</i> - Céline MATHY, Sandrine WUIDART - [2h REM]	B1	Q1	-	-	[+]	-
PREM0015-1	<i>Strengthening writing and reading skills</i> - Fanny GOBLET - [60h REM]	B1	TA	-	-	[+]	-

Aimed at students with reduced hours (art. 150)

- To consult the list of courses, click on this link: <https://www.student.uliege.be/student/remediations-allegement150>
- To add these courses to your SAP, please contact the student affairs office

Aimed at all students in block 1.

- To consult the list of courses, click on this link: https://www.student.facphl.uliege.be/cms/c_12020115/fr/studentfacphl-activites-de-remediation
- To add these courses to your SAP, please contact the student affairs office

Optional courses (B2 : 10Cr, B3 : 10Cr)

Choose a minor from : (B2 : 10Cr, B3 : 10Cr)

Notice : A * next to the course title guarantees the student that the course will be given during the specific time slot dedicated to minor subjects and that they can therefore follow all the courses in their programme.

Minor in Art, archaeology, music - Aesthetic (B2 : 10Cr, B3 : 10Cr)

Coordinator: Benoit VAN DEN BOSSCHE

Notice : Not accessible to students of History of art, general and musicology.

PHIL0036-1	<i>Art and the frontiers of art*</i> - Maud HAGELSTEIN	B3	Q2	30	-	-	5
HAAR0002-1	<i>Major movements in history of art, archaeology and history of music from the prehistoric period to the end of Antiquity*</i> - Laurent COLONNA D'ISTRIA, Mathilde KAISIN, Dimitri LABOURY, Thomas MORARD	B2	Q1	30	-	-	5
HAAR0252-1	<i>The major trends in History of Art, Archaeology and History of Music in the modern era*</i> - Dominique ALLART, Julie BAWIN, Christophe PIRENNE, Benoît VAN DEN BOSSCHE, Line VAN WERSCH	B2	Q2	30	-	-	5

Choose one of the following courses : (B3 : 5Cr)

HAAR0026-1	<i>Introduction to Western Iconography</i> - Thomas MORARD	B3	Q2	30	-	-	5
HAAR0001-1	<i>Archaeometry</i> - Cécile OGER	B3	Q1	30	-	-	5
MUSI0007-3	<i>Introduction to musicology</i> - Emilie CORSWAREM	B3	Q1	30	-	-	5
HAAR0161-1	<i>Introduction to museology and issues of social and environmental transition, Introduction to museology, including issues of social and environmental transition</i>	B3	Q1	30	-	-	5
HAAR0029-1	<i>Visual arts technology</i> - Dominique ALLART	B3	Q1	30	-	-	5

Minor in Theatre arts (B2 : 10Cr, B3 : 10Cr)

Coordinator: Christophe PIRENNE

Notice : Not accessible to students of History of art, musicology.

Choose four of the following courses : (B2 : 10Cr, B3 : 10Cr)

LROM0125-1	<i>European theatre scenes*</i> - Nancy DELHALLE	-	Q2	30	-	-	5
HAAR0127-1	<i>Séminaire d'histoire de la musique - Musiques et arts de la scène*</i> - Emilie CORSWAREM - [30h SEM]	-	Q1	-	-	[+]	5
TRLG0001-1	<i>Stage practice workshop*</i> - Alain CHEVALIER, Nancy DELHALLE, Brice RAMAKERS	-	Q1	-	-	-	5
MUSI0043-1	<i>Campus Opera</i> - Emilie CORSWAREM, Christophe PIRENNE - [24h Internship, 3d FT Tr. Pr.]	-	TA	30	-	[+]	5
MUSI0047-1	<i>Economy of music*</i> - Philippe VENDRIX	-	Q1	30	-	-	5

Minor in Popular Culture (B2 : 10Cr, B3 : 10Cr)

Coordinator : Björn-Olav DOZO

Choose four of the following courses : (B2 : 10Cr, B3 : 10Cr)

LROM0011-1	<i>Popular literature and media culture (French-speaking world)</i> - BjörnOlav DOZO	-	Q1	30	-	-	5
LROM0189-1	<i>Literature for young people</i>	-	Q2	30	-	-	5
HAAR0160-1	<i>Special question of history of art: comics*</i>	-	Q1	30	-	-	5
COMU2149-1	<i>History and analysis of the use of video games*</i>	-	Q2	30	-	-	5
MUSI0021-3	<i>Special issues in this history of music (the popular music era)</i> - Christophe PIRENNE - [3d FT Tr. Pr.]	-	Q2	30	-	[+]	5

Minor in Modern Legacies of Antique and Mediaeval Cultures (B2 : 10Cr, B3 : 10Cr)

Coordinator : Florence CLOSE

Choose four of the following courses : (B2 : 10Cr, B3 : 10Cr)

PHIL0004-1	<i>History of Hellenistic and Roman philosophy*</i> - MarcAntoine GAVRAY	-	Q1	30	-	-	5
HIST0090-1	<i>Historical introduction to schools of thought in the Middle Ages*</i> - Florence CLOSE	-	Q1	30	-	-	5
HIST0036-1	<i>History of humanism*</i> - Annick DELFOSSE, Laure FAGNART	-	Q2	30	-	-	5
HIST0166-1	<i>Mediaeval and modern political and legal institutions: diachronic perspectives*</i> - Julien MAQUET	-	Q1	30	-	-	5
HAAR0026-1	<i>Introduction to Western Iconography</i> - Thomas MORARD	-	Q2	30	-	-	5
LR0M0030-1	<i>Medieval Literature and language of Southern France</i> - Nadine HENRARD	-	Q2	30	-	-	5

Minor in Humanities and Human resource (B2 : 10Cr, B3 : 10Cr)

Coordinator : Bruno LECLERCQ

Choose 20 credits from: (B2 : 10Cr, B3 : 10Cr)

at least 2 courses from:

INFO0944-1	<i>Introduction to digital humanities*</i> - BjörnOlav DOZO	-	Q1	30	-	-	5
PHIL0086-1	<i>Introduction to equality policies*</i>	-	Q2	30	-	-	5
PHIL0096-1	<i>Interdisciplinary introduction to gender studies: philosophy, literature and media*</i> - Florence CAEYMAEX	-	Q2	30	-	-	5

at most 2 courses from:

SPOL1101-1	<i>Introduction to political science, Part 1</i> - Jérôme JAMIN	B2	Q1	30	-	-	5
SPOL1101-4	<i>Introduction to political science, Part 2</i> - Jérôme JAMIN	B3	Q2	30	-	-	5
Prerequisite : SPOL1101-1 - Introduction à la science politique							
SOCI0079-1	<i>Introduction to the study of migration and integration</i>	-	Q2	30	-	-	5
ANTH0001-1	<i>Introduction to anthropology</i> - Benjamin RUBBERS	B2	Q2	30	-	-	5
ANTH0033-1	<i>Contemporary anthropological theories</i> - Benjamin RUBBERS	B3	Q2	30	-	-	5
Prerequisite : ANTH0001-1 - Introduction à l'anthropologie							
DROI1101-3	<i>Introduction to public law</i> - Frédéric BOUHON	-	Q1	30	-	-	5
PSYC5866-1	<i>Theoretical and methodological foundations of the psychological sciences</i> - André FERRARA	-	Q1	30	-	-	5
PSYC0008-1	<i>Introduction to clinical psychology</i> - Aurélien CORNIL	-	Q1	20	10	-	5
PSYC0009-1	<i>Differential Psychology : Personality</i> - Michel HANSENNE	-	Q2	30	-	-	5
ECON2289-1	<i>Introduction to Microeconomic Analysis</i>	-	Q1	30	12	-	5
ECON2294-1	<i>General political Economics - Macroeconomics</i>	-	Q2	30	15	-	5

Minor in Ancient and Modern Languages (B2 : 10Cr, B3 : 10Cr)

Choose one module from : (B2 : 10Cr, B3 : 10Cr)

Oriental languages

Notice : Passing the entire programme of a minor in Oriental languages (or a qualification deemed equivalent) is compulsory to be able to validly enrol for the Masters in Ancient Languages and

Literature, Oriental specialisation. The language studied as a minor subject must be the first language in the Masters.

Modern Arabic (B2 : 10Cr, B3 : 10Cr)

Coordinator: Frédéric BAUDEN

LLOR0092-1	<i>Arab I</i> - Frédéric BAUDEN, Elise FRANSSSEN	B2	TA	30	30	-	10
LLOR0096-1	<i>Arab II</i> - Frédéric BAUDEN, Elise FRANSSSEN	B3	TA	30	45	-	10

Moderne Chinese (B2 : 10Cr, B3 : 10Cr)

Coordinator: Eric FLORENCE

ASIE0015-1	<i>Chinese language I (beginners)*</i> - Eric FLORENCE	B2	TA	30	30	-	10
ASIE0016-1	<i>Chinese language 2 (intermediate)*</i> - Rachel DELCOURT, Eric FLORENCE	B3	TA	30	30	-	10

Modern Japanese (B2 : 10Cr, B3 : 10Cr)

Coordinator: Andreas THELE

ASIE0012-2	<i>Japanese language I (beginners)*</i> - Andreas THELE	B2	TA	30	30	-	10
ASIE0013-2	<i>Japanese language II (intermediate)*</i> - Kanako GOTO	B3	TA	30	30	-	10

Akkadian (Assyro-Babylonian) (B2 : 10Cr, B3 : 10Cr)

Coordinator: Laurent COLONNA D'ISTRIA

LLOR0093-1	<i>Akkadian (Assyro-Babylonian) I*</i> - Laurent COLONNA D'ISTRIA	B2	TA	30	30	-	10
LLOR0040-2	<i>Akkadian (Assyro-Babylonian) II*</i> - Laurent COLONNA D'ISTRIA	B3	TA	30	30	-	10

Egyptian (B2 : 10Cr, B3 : 10Cr)

Coordinator: Stéphane POLIS

LLOR0020-2	<i>Egyptian 1*</i> - Emil JOUBERT, Stéphane POLIS	B2	TA	60	-	-	10
LLOR0048-2	<i>Egyptian 2*</i> - Aurore MOTTE, Jean WINAND	B3	TA	60	-	-	10

Sanskrit (B2 : 10Cr, B3 : 10Cr)

Coordinator: Philippe SWENNEN

LLOR0095-1	<i>Sanskrit 1*</i> - Philippe SWENNEN	B2	TA	60	-	-	10
LLOR0037-1	<i>Sanskrit 2*</i> - Philippe SWENNEN	B3	TA	60	-	-	10

Classics

Greek (B2 : 10Cr, B3 : 10Cr)

LCLA0065-1	<i>Greek language I</i> - <i>Core curriculum</i> - Gabriel NOCCHI MACEDO - <i>Supplement</i> - Bruno ROCHETTE	B2	TA	30	30	-	10
LCLA0070-1	<i>Greek language 2</i> - Koen VANHAEGENDOREN	B3	TA	30	60	-	10

Latin (B2 : 10Cr, B3 : 10Cr)

LCLA0066-1	<i>Latin language I</i> - Sara FASCIONE	B2	TA	60	30	-	10
LCLA0071-1	<i>Latin language 2</i> - Dominique LONGRÉE	B3	TA	30	60	-	10

Minor in Linguistics (B2 : 10Cr, B3 : 10Cr)

Coordinator : Philippe SWENNEN

Choose four of the following courses : (B2 : 10Cr, B3 : 10Cr)

PHIL0219-1	<i>Introduction to the philosophy of language*</i> - Bruno LECLERCQ	-	Q1	30	-	-	5
LING0009-1	<i>The typology of languages and language universals*</i> - Julien PERREZ, Laurent RASIER	-	Q1	30	-	-	5
LING0016-3	<i>Comparative grammar of Indo-European languages*</i> - Philippe SWENNEN	-	Q2	30	-	-	5
LING0005-1	<i>Sociolinguistics*</i> - François PROVENZANO	-	Q2	20	10	-	5

Minor in Literature (B2 : 10Cr, B3 : 10Cr)

Coordinatrice : Vera VIEHÖVER

LGER0289-1	<i>World literature*</i> - Valérie BADA, Delphine MUNOS, Philippe SWENNEN, Vera VIEHÖVER, MyriamNaomi WALBURG	B2	Q1	30	-	-	5
LGER0082-1	<i>Théorie littéraire*</i>	B2	Q2	30	-	-	5
LR0M0210-1	<i>Pratiques de la lecture et usages des textes littéraires</i> - Alvaro CEBALLOS VIRO, Vera VIEHÖVER	B3	Q1	30	-	-	5
LITT0005-1	<i>Literary and avant-garde movements in Europe (19th and 20th centuries)*</i> - Marc DELREZ	B3	Q2	30	-	-	5

Minor in Sciences (B2 : 10Cr, B3 : 10Cr)

Coordinator: Laurence BOUQUIAUX

PHIL0077-2	<i>Introduction to philosophy and sciences history*</i> - Laurence BOUQUIAUX	B2	Q1	15	-	-	5
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Choose three of the following courses : (B2 : 5Cr, B3 : 10Cr)

MATH0509-1	<i>General mathematics I</i> - Arnout VAN MESSEM	-	Q1	25	30	-	5
MATH2007-1	<i>General mathematics I</i> - Françoise BASTIN	-	Q1	30	40	-	5
<i>Notice : seul un des deux cours de Mathématiques I peut être choisi.</i>							
SPAT0050-1	<i>History of sciences of the universe</i> - MarcAntoine DUPRET	B3	Q2	15	-	-	5
PHYS0985-1	<i>General physics I</i> - Philippe GHOSEZ	-	Q2	45	40	-	5
CHIM0737-3	<i>Chemistry</i> - <i>Theory</i> - Rudi CLOOTS - <i>Pratique</i>	-	Q1	30	-	-	5
BIOL0006-2	<i>Biologie cellulaire</i> - N...	-	Q1	30	40	-	5
BIOL2032-1	<i>Biological Anthropology</i> - Pascal PONCIN	B3	Q2	15	15	-	5
PSYC5868-1	<i>Psychology of cognition and language Part I</i> - Christel DEVUE, Martine PONCELET	B3	Q2	30	-	-	5

Minor in IT (B2 : 10Cr, B3 : 10Cr)

Coordinator: Christine Servais

INFO3001-1	<i>Introduction to programming</i> - Vân Anh HUYNHTHU	B2	Q1	24	20	-	5
INFO9022-2	<i>Systems architecture and IT networks</i> - <i>partim 1</i> - Vân Anh HUYNHTHU - <i>part 2</i> - Vân Anh HUYNHTHU	B2	Q2	15	15	-	5
INFO3003-1	<i>Introduction to databases and their applications</i> - <i>Databases: design and implementation</i> - Christophe DEBRUYNE - <i>Databases: applications to different disciplines in the Faculty of Philosophy and the Arts</i>	B3	Q2	15	15	-	5
Prerequisite : INFO3001-1 - Introduction à la programmation INFO9022-2 - Architecture des systèmes et réseaux informatiques							

INFO3004-1	<i>Introduction à la science des données et à l'intelligence artificielle</i> - <i>Théorie</i> - Vân Anh HUYNHTHU - <i>Travaux pratiques</i> - Vân Anh HUYNHTHU - [10h AUTR]	B3	Q1			5
	Prerequisite : INFO3001-1 - Introduction à la programmation INFO9022-2 - Architecture des systèmes et réseaux informatiques		24	-	-	
			-	6	[+]	