Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
Compulsory courses (B1 : 40Cr, B2 : 30Cr, B3 : 40Cr)							
LITT0004-1	*Introduction to the great Western literatures* - Laurent DEMOULIN	B1	Q1	30	-	-	**5**
LROM0063-1	*Textual analysis* - Justine HUPPE	B1	Q1	10	20	-	**5**
LROM1018-1	*History of French literature with an introduction to methods of literary history*	B1	TA				**5**
	- 17th-18th centuries - Benoît DENIS		15	-	-		
	- 19th-21th centuries - Benoît DENIS		30	-	-		
LROM0106-1	*French grammatical analysis* - Nicolas MAZZIOTTA	B1	Q1	30	-	-	**5**
LROM0024-1	*Introduction to general linguistics and semiology* - Julien PERREZ, François PROVENZANO	B1	Q1	30	-	-	**5**
LROM0111-2	*History of Romance languages*	B1	Q2				**5**
	- Common - Nicolas MAZZIOTTA		30	-	-		
	- and especially history of the French language		-	15	-		
LROM0025-3	*Historical linguistics of the French language 1 : historical phonetic* - MarieGuy BOUTIER	B1	TA	30	15	-	**5**
LCLA0018-1	*Introduction to Latin* - Sara FASCIONE - Suppl : Elie PIETTE	B1	TA	30	15	-	**5**
HIST0055-1	*Introduction to historical criticism* - Philippe RAXHON	B2	Q2	30	-	-	**5**
LROM0010-2	*Texts, literature and society, 17th to 21st centuries, I* - Justine HUPPE **Corequisite :** LROM0063-1 - Analyse textuelle	B2	Q1	15	30	-	**5**
LROM0056-2	*Narratology* - Laurent DEMOULIN **Corequisite :** LROM0063-1 - Analyse textuelle	B2	Q1	20	10	-	**5**
LROM0044-1	*French synchronic linguistics* - Nicolas MAZZIOTTA	B2	TA	15	15	-	**5**
LROM0122-1	*Introduction to medieval French texts, including philological methods* - Nadine HENRARD **Corequisite :** LROM0025-3 - Linguistique historique du français I : phonétique historique	B2	TA	30	15	-	**5**
LROM0121-1	*Historical linguistics of the French language 2 : historical morphology and history of the French language (in-depth approach)* - MarieGuy BOUTIER	B2	TA	45	-	-	**5**
LROM0009-1	*In-depth study of Francophone authors (from the beginnings to 1350)* - Sophie LECOMTE	B3	Q2	30	15	-	**5**
LROM0006-2	*Commentary on French Authors from 1350 to 1600* - Nadine HENRARD	B3	Q1	30	15	-	**5**
LROM0008-1	*Texts, literature and society (17th-21st centuries), II, with a particular focus on social transitions and the future of the humanities*	B3	Q2				**5**
	- Sustainability and transition course - Justine HUPPE, Sybille MERTENS DE WILMARS		12	-	-		
	- Texts, literature and society (17th-21st centuries), II, with a particular focus on social transitions and the future of the humanities - Justine HUPPE		20	16	-		
LROM1013-1	*History of modern French literature*	B3	Q1				**5**
	- 17th-18th centuries - Benoît DENIS		15	-	-		
	- 19th-21th centuries - Benoît DENIS		30	-	-		
	Prerequisite : LROM1018-1 - Histoire de la littérature française, avec une introduction aux méthodes de l'histoire littéraire						
LROM0062-1	*History of Romance literature* - Nadine HENRARD	B3	Q2	30	-	-	**5**
LROM0123-1	*Thorough history of the French-speaking literatures and especially of the Belgian literature* - Benoît DENIS	B3	Q2	45	-	-	**5**

Prerequisite :
LROM1018-1 - Histoire de la littérature française, avec une introduction aux méthodes de l'histoire littéraire

LROM0068-1	*Syntactic modelling of French* - Nicolas MAZZIOTTA	B3	Q1	20	10	-	**5**
PTRA0196-1	*Final assignment* - Justine HUPPE, Bruno ROCHETTE	B3	TA	15	-	-	**5**

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

Choose a module of Romance among the following : (B1 : 10Cr, B2 : 10Cr, B3 : 5Cr)

Spanish Module (B1 : 10Cr, B2 : 10Cr, B3 : 5Cr)

LROM9065-2	*Spanish I* (spanish language) - Vanessa CASANOVA ROMERO, Marta GALLEGO GARCIA, Kristine VANDEN BERGHE	B1	TA	30	60	-	**10**
LROM9028-2	*Spanish II* (spanish language) - *Theory* - AnneCécile DRUET - Suppl : Nicolas LICATA - *Practice* - AnneCécile DRUET - Suppl : Nicolas LICATA **Corequisite :** LROM9065-2 - Langue espagnole I	B2	TA 30 -	 - 45	 - -		**10**
LROM0197-1	*History of Hispanic literature* (spanish language) - Alvaro CEBALLOS VIRO, Kristine VANDEN BERGHE **Prerequisite :** LROM9065-2 - Langue espagnole I **Corequisite :** LROM9028-2 - Langue espagnole II	B3	TA	45	-	-	**5**

Italian Module (B1 : 10Cr, B2 : 10Cr, B3 : 5Cr)

LROM9066-1	*Italian I* (italian language) - *Theory* - Hélène MIESSE - *Practice* - Hélène MIESSE, Guido SCARAVILLI	B1	TA 30 -	 - 60	 - -		**10**
LROM0031-2	*Italian 2* (italian language) - *Theory* - Hélène MIESSE - *Practice* - Hélène MIESSE, Guido SCARAVILLI **Corequisite :** LROM9066-1 - Langue italienne I	B2	TA 30 -	 - 45	 - -		**10**
LROM0198-1	*Italian literature history* (italian language) - *from the Middle Ages to the Renaissance* - Hélène MIESSE - *from the Baroque period to the 20th century* - Thea RIMINI **Prerequisite :** LROM9066-1 - Langue italienne I **Corequisite :** LROM0031-2 - Langue italienne II	B3	TA 15 30	 - -	 - -		**5**

Choose one of the following history courses : (B1 : 5Cr)

HIST0040-1	*History of the Middle Ages* - Florence CLOSE	B1	Q2	45	-	-	**5**
HIST0039-1	*Modern history* - Annick DELFOSSE	B1	Q1	45	-	-	**5**
HIST0031-1	*Contemporary history* - Philippe RAXHON	B1	Q1	45	-	-	**5**
LCLA0015-1	*Ancient Graeco-Roman history (including 15 hours of Middle-East history)* - Yann BERTHELET	B1	Q2	60	-	-	**5**

Choose one of the following philosophy courses : (B1 : 5Cr)

PHIL0039-1	*Introduction to logic and argumentation* - Bruno LECLERCQ	B1	Q1	30	-	-	**5**
PHIL0003-1	*Introduction to philosophy* - Julien PIERON - Suppl : Pieter THYSSEN	B1	Q1	45	-	-	**5**
PHIL0021-1	*Introduction to ethics and moral philosophy* - Chiara COLLAMATI	B1	Q2	30	-	-	**5**
PHIL0034-1	*Aesthetics and philosophy of art* - Maud HAGELSTEIN	B1	Q1	30	-	-	**5**
PHIL0012-1	*Philosophy of citizenship I : an introduction to political philosophy* -	B1	Q2	45	-	-	**5**

Edouard DELRUELLE

Select 1 course of latin from the following: (B2 : 5Cr)

LCLA0012-1	*Commentary on Latin authors* - Gérald PURNELLE	B2	Q2	30	-	-	**5**
LCLA0068-1	*Latin: grammar and texts* - Dominique LONGRÉE	B2	TA	30	-	-	**5**

Select 1 course of arts and civilization from the following: (B2 : 5Cr)

HAAR0054-1	*History of Art and Archaeology in the Middle Ages : from the Paleochristian Era to the 11th century* - Benoît VAN DEN BOSSCHE - [8d FT Tr. Pr.]	B2	Q2	30	-	[+]	**5**
HAAR0055-1	*History of Art and Archaeology in the Middle Ages : the Gothic period* - Benoît VAN DEN BOSSCHE - [8d FT Tr. Pr.]	B2	Q2	30	-	[+]	**5**
HAAR0056-1	*History of art and archaeology in the modern era : 15th and 16th centuries* - Dominique ALLART	B2	Q2	30	-	-	**5**
HAAR0057-1	*History of art and archeology in the modern era : 17th and 18th centuries* - Dominique ALLART	B2	Q1	30	-	-	**5**
HAAR0007-1	*History of Art and Archaeology : the modern era : the 19th century* - Julie BAWIN	B2	Q2	30	-	-	**5**
HAAR0008-1	*History of Art and Archaeology : the modern era : the 20th century* - Julie BAWIN	B2	Q1	30	-	-	**5**
THEA0004-1	*History of theatre* - Nancy DELHALLE	B2	Q2	30	-	-	**5**

Choose one course from the following list: (B3 : 1Cr)

LROM0007-1	*Applied poetics (17th-21st centuries)* - Laurent DEMOULIN	B3	Q2	45	-	-	**5**
LING0007-1	*Introduction to discourse analysis* - Deborah MEUNIER, François PROVENZANO	B3	Q2	30	-	-	**5**
LROM0148-1	*Sociology of literature* - Justine HUPPE	B3	Q1	30	-	-	**5**

Optional free courses (B2 : 3Cr)

INFO0958-1	*Introduction to typography and layout* - Gérald PURNELLE	B2	Q1	15	-	-	**3**

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

IREM0009-1	*Hebdo MethodO: additional support linked to the context of repeating a year* - Sylviane HUBERT, AnneFrance LANOTTE - [5h REM]	B1	TA	-	-	[+]	-
IREM0010-1	*Getting B1 off to a good start* - Sylviane HUBERT, AnneFrance LANOTTE - [2h REM]	B1	Q1	-	-	[+]	-
IREM0018-1	*Maintaining or rediscovering your motivation if you have to repeat a year (Q1)* - Céline MATHY, Sandrine WUIDART - [2h REM]	B1	Q1	-	-	[+]	-
LREM0010-1	*Taking stock of your skills in French (Q1)* - Samia HAMMAMI, Frédéric SAENEN - [15h REM]	B1	Q1	-	-	[+]	-

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	*Art and the frontiers of art** - Maud HAGELSTEIN	B3	Q2	30	-	-	**5**
HAAR0002-1	*Major movements in history of art, archaeology and history of music from the prehistoric period to the end of Antiquity** - Laurent COLONNA D'ISTRIA, Damien FLAS, Mathilde KAISIN, Dimitri LABOURY, Thomas MORARD	B2	Q1	30	-	-	**5**
HAAR0252-1	*The major trends in History of Art, Archaeology and History of Music in the modern era** - 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	*Introduction to Western Iconography* - Thomas MORARD	B3	Q2	30	-	-	**5**
HAAR0001-1	*Archaeometry* - Cécile OGER	B3	Q1	30	-	-	**5**
MUSI0007-3	*Introduction to musicology* - Emilie CORSWAREM	B3	Q1	30	-	-	**5**
HAAR0161-1	*Introduction to museology and issues of social and environmental transition, Introduction to museology, including issues of social and environmental transition* - Nicolas NAVARRO	B3	Q1	30	-	-	**5**
HAAR0029-1	*Visual arts technology* - 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	*European theatre scenes** - Nancy DELHALLE	-	Q2	30	-	-	**5**
HAAR0127-1	*Seminar on the history of music - Music and theatre** - Emilie CORSWAREM - [30h SEM]	-	Q1	-	-	[+]	**5**
TRLG0001-1	*Stage practice workshop** - Alain CHEVALIER, Nancy DELHALLE, Brice RAMAKERS	-	Q1	-	-	-	**5**
MUSI0043-1	*Campus Opera* - Emilie CORSWAREM, Christophe PIRENNE - [24h Internship, 3d FT Tr. Pr.]	-	TA	30	-	[+]	**5**
MUSI0047-1	*Economy of music** - 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	*Popular literature and media culture (French-speaking world)* - BjörnOlav DOZO	-	Q1	30	-	-	**5**

LROM0189-1	*Literature for young people* - Daniel DELBRASSINE	-	Q2	30	-	-	**5**
HAAR0160-1	*Special question of history of art: comics** - Erwin DEJASSE	-	Q1	30	-	-	**5**
COMU2149-1	*History and analysis of the use of video games** - BjörnOlav DOZO, Alexis MESSINA	-	Q2	30	-	-	**5**
MUSI0021-3	*Special issues in this history of music (the popular music era)* - Christophe PIRENNE - [3d FT Tr. Pr.]	-	Q1	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	*History of Hellenistic and Roman philosophy** - MarcAntoine GAVRAY - Suppl : Simon FORTIER	-	Q1	30	-	-	**5**
HIST0090-1	*Historical introduction to schools of thought in the Middle Ages** - Florence CLOSE	-	Q1	30	-	-	**5**
HIST0036-1	*History of humanism** - Annick DELFOSSE, Laure FAGNART	-	Q2	30	-	-	**5**
HIST0166-1	*Mediaeval and modern political and legal institutions: diachronic perspectives** - Julien MAQUET	-	Q1	30	-	-	**5**
HAAR0026-1	*Introduction to Western Iconography* - Thomas MORARD	-	Q2	30	-	-	**5**
LROM0030-1	*Medieval Literature and language of Southern France* - 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	*Introduction to digital humanities** - BjörnOlav DOZO	-	Q1	30	-	-	**5**
PHIL0086-1	*Introduction to equality policies** - Caroline GLORIE	-	Q2	30	-	-	**5**
PHIL0096-1	*Interdisciplinary introduction to gender studies: philosophy, literature and media** - Florence CAEYMAEX	-	Q2	30	-	-	**5**

at most 2 courses from:

SPOL1101-1	*Introduction to political science, Part 1* - Jérôme JAMIN	B2	Q1	30	-	-	**5**
SPOL1101-4	*Introduction to political science, Part 2* - Jérôme JAMIN **Prerequisite :** SPOL1101-1 - Introduction à la science politique	B3	Q2	30	-	-	**5**
SOCI0079-1	*Introduction to the study of migration and integration* - Hassan BOUSETTA	-	Q2	30	-	-	**5**
ANTH0001-1	*Introduction to anthropology* - Benjamin RUBBERS	B2	Q2	30	-	-	**5**
ANTH0033-1	*Contemporary anthropological theories* - Benjamin RUBBERS **Prerequisite :** ANTH0001-1 - Introduction à l'anthropologie	B3	Q2	30	-	-	**5**
DROI1101-3	*Introduction to public law* - Frédéric BOUHON	-	Q1	30	-	-	**5**
PSYC5866-1	*Theoretical and methodological foundations of the psychological sciences* - André FERRARA	-	Q1	30	-	-	**5**
PSYC0017-1	*Social psychology* - Benoît DARDENNE	-	Q2	30	-	-	**5**
PSYC0030-1	*Psychology of Emotion* - Sylvie BLAIRY	-	Q1	30	-	-	**5**
ECON2289-1	*Introduction to Microeconomic Analysis* - Hugues BARVAUX,	-	Q1	30	12	-	**5**

	Fabienne FECHERBOURGEOIS, Frieda VANDENINDEN						
ECON2294-1	*General political Economics - Macroeconomics* - Hugues BARVAUX, Fabienne FECHERBOURGEOIS, Frieda VANDENINDEN	-	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	*Arab I* - Frédéric BAUDEN, Elise FRANSSEN	B2	TA	30	30	-	**10**
LLOR0096-1	*Arab II* - Frédéric BAUDEN, Elise FRANSSEN	B3	TA	30	45	-	**10**

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

Coordinator: Eric FLORENCE

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

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

Coordinator: Andreas THELE

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

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

Coordinator: Laurent COLONNA D'ISTRIA

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

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

Coordinator: Stéphane POLIS

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

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

Coordinator: Philippe SWENNEN

LLOR0095-1	*Sanskrit 1** - Philippe SWENNEN	B2	TA	60	-	-	**10**
LLOR0037-1	*Sanskrit 2** - Philippe SWENNEN	B3	TA	60	-	-	**10**

Classics

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

LCLA0065-1	*Greek language I*	B2	TA				**10**

	- *Core curriculum* - Gabriel NOCCHI MACEDO - *Supplement* - Bruno ROCHETTE		30 30	30 -	- -		
LCLA0070-1	*Greek language 2* - Koen VANHAEGENDOREN	B3	TA	30	60	-	**10**

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

LCLA0066-1	*Latin language I* - Sara FASCIONE - Suppl : Muriel LENOBLE	B2	TA	60	30	-	**10**
LCLA0071-1	*Latin language 2* - 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	*Introduction to the philosophy of language** - Bruno LECLERCQ	-	Q1	30	-	-	**5**
LING0009-1	*The typology of languages and language universals** - Julien PERREZ, Laurent RASIER	-	Q1	30	-	-	**5**
LING0016-3	*Comparative grammar of Indo-European languages** - Philippe SWENNEN	-	Q2	30	-	-	**5**
LING0005-1	*Sociolinguistics** - François PROVENZANO	-	Q2	20	10	-	**5**

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

Coordinators: Alvaro CEBALLOS VIRO and Vera VIEHÖVER

LGER0289-1	*World literature** - Valérie BADA, Delphine MUNOS, Philippe SWENNEN, Vera VIEHÖVER, MyriamNaomi WALBURG	B2	Q1	30	-	-	**5**
LGER0082-1	*Literary theory: texts** - Erik SPINOY	B2	Q2	30	-	-	**5**
LROM0210-1	*History of reading and the use of literary texts** - Alvaro CEBALLOS VIRO, Vera VIEHÖVER	B3	Q1	30	-	-	**5**
LITT0005-1	*Literary and avant-garde movements in Europe (19th and 20th centuries)** - Marc DELREZ	B3	Q2	30	-	-	**5**

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

Coordinator: Laurence BOUQUIAUX

PHIL0077-2	*Introduction to philosophy and sciences history** - Laurence BOUQUIAUX	B2	Q1	15	-	-	**5**

Choose three of the following courses : (B2 : 5Cr, B3 : 10Cr)

MATH0509-1	*General mathematics I* - Arnout VAN MESSEM	-	Q1	25	30	-	**5**
SPAT0050-1	*History of sciences of the universe* - MarcAntoine DUPRET	B3	Q2	15	-	-	**5**
PHYS0985-1	*General physics I* - Philippe GHOSEZ	-	Q2	45	40	-	**5**
CHIM0737-3	*Chemistry* - *Theory* - Rudi CLOOTS - *Pratique*	-	Q1 30 -	 - 40	 - -		**5**
BIOL0006-2	*Biology* - Marc THIRY	-	Q1	30	40	-	**5**
BIOL2032-1	*Biological Anthropology* - Pascal PONCIN	B3	Q2	15	15	-	**5**
PSYC5868-1	*Psychology of cognition and language Part I* - Christel DEVUE, Martine PONCELET	B3	Q2	30	-	-	**5**

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

Coordinator: Christine Servais

INFO3001-1	*Introduction to programming* - Vân Anh HUYNHTHU	B2	Q1	24	20	-	**5**
INFO9022-2	*Systems architecture and IT networks*	B2	Q2				**5**

	- *partim 1* - Vân Anh HUYNHTHU		15	15	-		
	- *part 2* - Vân Anh HUYNHTHU		9	5	-		
INFO3003-1	*Introduction to databases and their applications*	B3	Q2				**5**
	- *Databases: design and implementation* - Christophe DEBRUYNE		15	15	-		
	- *Databases: applications to different disciplines in the Faculty of Philosophy and the Arts* - Adrien DELIÈGE, Maria Giulia DONDERO, Nicolas MAZZIOTTA, Stéphane POLIS		10	10	-		
	Prerequisite : INFO3001-1 - Introduction à la programmation INFO9022-2 - Architecture des systèmes et réseaux informatiques						
INFO3004-1	*Introduction to data science and artificial intelligence* - Vân Anh HUYNHTHU	B3	Q1	24	6	-	**5**
	Prerequisite : INFO3001-1 - Introduction à la programmation INFO9022-2 - Architecture des systèmes et réseaux informatiques						