

**Cycle view of the study programme**

B1 Or Th Pr Au Cr

**Compulsory courses (B1 : 16Cr, B2 : 28Cr)**

ECON0933-1	<i>Advanced Macroeconomics</i> (english language) - Lionel ARTIGE	B1	Q2	30	15	-	5
ECON2308-1	<i>Applied Econometrics II : Time Series</i> (english language) - Malka GUILLOT	B1	Q2	30	15	-	5
ECON0091-1	<i>Public finance</i> (english language) - Alain JOUSTEN	B1	Q2	30	-	-	5
GEST6001-1	<i>Preparation for Master Thesis and Internship</i> (english language) - Stéphanie AERTS, Sophie LERUTH	B1	Q2	10	-	-	1
GPRO0002-1	<i>Skills workshops</i> - David HOMBURG, Giseline RONDEAUX	B2	TA	-	-	-	4
ECON0064-3	<i>History of Economic Thought</i> (english language) - Pierrick CLERC	B2	Q1	30	-	-	4
GEST7031-1	<i>Master Thesis Methodology</i> (english language) - Jérôme SCHOENMAECKERS <b>Prerequisite :</b> GEST6001-1 - Preparation for Master Thesis and Internship	B2	Q1	12	-	-	2
GTFE0016-1	<i>Research-Thesis</i> - COLLÉGIALITÉ <b>Prerequisite :</b> GEST6001-1 - Preparation for Master Thesis and Internship	B2	TA	-	-	-	18

**Optional courses (B1 : 44Cr, B2 : 32Cr)**

**Choose one module from : (B1 : 26Cr)**

**Module 1 (aimed at internationally mobile students) (B1 : 26Cr)**

ERAS0018-1	<i>Erasmus HEC (MSE)</i> - N...	B1		-	-	-	26
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**Module 2 (B1 : 26Cr)**

ECON0927-1	<i>Advanced Microeconomics</i> (english language) - Barnabé WALHEER	B1	Q1	30	15	-	5
ECON2309-1	<i>Applied Econometrics I : Panel Data</i> (english language) - Barnabé WALHEER	B1	Q1	30	15	-	6
ECON2262-1	<i>Industrial organization in the digital economy</i> (english language) - Axel GAUTIER	B1	Q1	30	-	-	5
ECON0842-3	<i>International Trade Economics</i> (english language) - Joseph THARAKAN	B1	Q1	30	-	-	5
ECON0943-1	<i>Labor economics</i> (english language) - Mathieu LEFEBVRE	B1	Q1	30	15	-	5

Choose courses totalling 10 credits out of the following : (B2 : 10Cr)

GSTG0011-1	<i>Internship</i> - COLLÉGIALITÉ	B2	Q2	-	-	-	10
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*Notice :* Placement aimed at students with a professional focus or research focus

[...] Courses from the Master in Economics and/or Master in education for 10 credits.

*Notice :* students enrolled in the teaching focus are invited to replace the placement with a choice of courses from among all the courses in the Master in economics programme and/or a course from the Faculty of Psychology, Speech and Language Therapy, and Education's programme, with the agreement of the person in charge of the teaching focus.

Choose one of the following courses : (B2 : 4Cr)

*Notice :* the course "Games and Information Economics" will be compulsory in B2 from 2023-2024. Students who have already taken it in B1 must enroll for the new course "Applied Econometrics I: Panel Data" in their annual programme.

ECON0929-1	<i>Games and Information Economics</i> (english language) - Axel GAUTIER	B2	Q1	30	-	-	4
ECON2309-2	<i>Applied Econometrics I : Panel Data</i> (english language) -	B2	Q1	30	15	-	4

# Study programmes 2022-2023

## HEC Management School - University of Liege

### Master in economics : general (120 ECTS)

WALHEER

Choose two courses out of the following : (B1 : 3Cr, B2 : 3Cr)

[...] One level 4 course or basic level 1

LANG1925-1	<i>German 4</i> (german language) - Marie MAWHIN	B1	Q2	30	-	-	3
LANG1926-1	<i>Advanced German 4</i> (german language) - Laurent GIANOTTI	B1	Q2	30	-	-	3
LANG1933-1	<i>Elementary German 1</i> - Marie MAWHIN	B1	TA	30	-	-	3
LANG9913-1	<i>Chinese 4</i> (english language) - Fang DONG	B1	Q2	30	-	-	3
LANG6009-1	<i>Elementary Chinese 1</i> (english language) - Fang DONG	B1	Q2	30	-	-	3
LANG1927-1	<i>Spanish 4</i> (spanish language) - Alba CARVAJAL LAGAREJO - Suppl : Marta GALLEGO GARCIA	B1	Q2	30	-	-	3
LANG1928-1	<i>Advanced Spanish 4</i> (spanish language) - Alexis ALVAREZ BARBOSA	B1	Q2	30	-	-	3
LANG1934-1	<i>Elementary Spanish 1</i> - Alexis ALVAREZ BARBOSA, Alba CARVAJAL LAGAREJO	B1	TA	30	-	-	3
LANG1929-1	<i>(Advanced) Italian 4</i> (italian language) - Alex BARDASCINO	B1	Q2	30	-	-	3
LANG6010-1	<i>Elementary Italian 1</i> - Alex BARDASCINO	B1	Q2	30	-	-	3
LANG1932-1	<i>Dutch 4</i> (dutch language) - Nicole ENGELEN, Elies SMEYERS	B1	Q2	30	-	-	3
LANG1936-1	<i>Elementary Dutch 1</i> - Fanny NSITA	B1	Q2	30	-	-	3
LANG1954-1	<i>French beginner level 1</i> - ISLV, Marielle MARÉCHAL	B1	Q2	30	-	-	3

Notice : the course LANG1954-1 is only open to non-French speaking foreign students

[...] One level 5 course or basic level 2

LANG1938-1	<i>German 5</i> (german language) - Marie MAWHIN	B2	Q1	30	-	-	3
LANG1939-1	<i>Advanced German 5</i> (german language) - Laurent GIANOTTI	B2	Q1	30	-	-	3
LANG1945-1	<i>Elementary German 2</i> - Laurent GIANOTTI <b>Prerequisite :</b> LANG1933-1 - Allemand élémentaire 1	B2	Q1	30	-	-	3
LANG9919-1	<i>Chinese 5</i> - Fang DONG <b>Prerequisite :</b> LANG9913-1 - Chinois 4	B2	Q1	30	-	-	3
LANG7002-1	<i>Elementary Chinese 2</i> (english language) - Fang DONG <b>Prerequisite :</b> LANG6009-1 - Chinois élémentaire 1	B2	Q1	30	-	-	3
LANG1940-1	<i>Spanish 5</i> (spanish language) - Cristina ALONSO MARTIN	B2	Q1	30	-	-	3
LANG1941-1	<i>Advanced Spanish 5</i> (spanish language) - Alba CARVAJAL LAGAREJO	B2	Q1	30	-	-	3
LANG1946-1	<i>Elementary Spanish 2</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER <b>Prerequisite :</b> LANG1934-1 - Espagnol élémentaire 1	B2	Q1	30	-	-	3
LANG1942-1	<i>(Advanced) Italian 5</i> (italian language) - Alex BARDASCINO	B2	Q1	30	-	-	3
LANG7003-1	<i>Elementary Italian 2</i> - Alex BARDASCINO <b>Prerequisite :</b> LANG6010-1 - Italien élémentaire 1	B2	Q1	30	-	-	3
LANG1950-1	<i>Dutch 5</i> (dutch language) - Nicole ENGELEN, Elies SMEYERS <b>Prerequisite :</b> LANG1932-1 - Néerlandais 4	B2	Q1	30	-	-	3

# Study programmes 2022-2023

## HEC Management School - University of Liege

### Master in economics : general (120 ECTS)

LANG1948-1	<i>Elementary Dutch 2</i> (dutch language) - Fanny NSITA <b>Prerequisite :</b> LANG1936-1 - Néerlandais élémentaire 1	B2	Q1	30	-	-	<b>3</b>
LANG1955-1	<i>French beginner level 2</i> - ISLV, Marielle MARÉCHAL <b>Prerequisite :</b> LANG1954-1 - French beginner level 1	B2	Q1	30	-	-	<b>3</b>

*Notice :* Follow-up to the language chosen in B1

**Choose one focus from the following : (B1 : 15Cr, B2 : 15Cr)**

#### Specialised focus in Economic Analysis and Policy (B1 : 15Cr, B2 : 15Cr)

ECON2306-1	<i>Data Management</i> (english language) - Malka GUILLOT	B1	Q2	30	-	-	<b>5</b>
ECON2310-1	<i>Public Policy Seminar</i> (english language) - Malka GUILLOT	B2	Q1	30	15	-	<b>5</b>

Choose courses totalling 20 credits out of the following : (B1 : 10Cr, B2 : 10Cr)

ECON2301-1	<i>Economic growth and sustainable development</i> (english language) - Lionel ARTIGE	B1	Q2	30	15	-	<b>5</b>
ECON2275-1	<i>Economics of Innovation</i> (english language) - Lionel ARTIGE	B1	Q2	30	-	-	<b>5</b>
ECON0258-1	<i>European Economics</i> (english language) - Joseph THARAKAN	B1	Q2	30	-	-	<b>5</b>
ECON0007-2	(pas organisé en 2022-2023) <i>Public management and mobility</i> - HenryJean GATHON	B1	Q2	30	15	-	<b>5</b>
ECON0928-1	<i>Economics of Competition and Regulation</i> (english language) - Axel GAUTIER	B2	Q1	30	-	-	<b>5</b>
ECON0011-2	<i>Development Economics</i> (english language) - Joseph THARAKAN	B2	Q1	30	15	-	<b>5</b>
ECON2295-1	<i>Environmental Economics</i> (english language) - Barnabé WALHEER	B2	Q1	30	-	-	<b>5</b>
ECON2311-1	(pas organisé en 2022-2023) <i>Additional econometrics</i>	B2	Q1	30	15	-	<b>5</b>

[...] one course of choice in another programme with the jury's approval

#### Professional focus in Macroeconomics and Finance (B1 : 15Cr, B2 : 15Cr)

ECON2288-1	<i>Monetary Economics</i> (english language) - Pierrick CLERC	B1	Q2	30	-	-	<b>5</b>
ECON2312-1	<i>Applied Macrofinance</i> (english language) - Thomas LEJEUNE <b>Prerequisite :</b> ECON2288-1 - Monetary Economics	B2	Q1	30	-	-	<b>5</b>

Choose courses totalling 20 credits out of the following : (B1 : 10Cr, B2 : 10Cr)

FINA0051-1	<i>Banking and Insurance</i> (english language) - Fabien BONIVER, Georges HÜBNER	B1	Q2	30	-	-	<b>5</b>
FINA0052-1	<i>Financial Derivatives</i> (english language) - Julien HAMBUECKERS - Suppl : Fabien BONIVER	B1	Q2	30	-	-	<b>5</b>
MQGE0007-1	<i>Financial Mathematics and Stochastic Calculus</i> (english language) - Célia PAQUAY	B1	Q2	30	-	-	<b>5</b>
FINA0053-1	<i>Investments and Portfolio Management</i> (english language) - Georges HÜBNER - Suppl : Laurent BODSON	B1	Q2	30	-	-	<b>5</b>
FINA0065-1	<i>Advanced Corporate Finance and Modeling</i> (english language) - Marie LAMBERT	B2	Q1	30	-	-	<b>5</b>
	<i>Notice :</i> this course is not accessible to students who passed the "Strategic Financial Analysis" course (FINA9013)						
FINA0060-1	<i>Empirical Methods in Financial Markets - Theory and Applications</i> (english language) - Cédric HEUCHENNE	B2	Q1	30	-	-	<b>5</b>

FINA0063-1	<i>Advanced Statistical Methods in Finance</i> (english language) - Julien HAMBUCKERS	B2	Q1	30	-	-	5
FINA0064-1	(pas organisé en 2022-2023) <i>Financial Risk Modeling</i> (english language) - Julien HAMBUCKERS	B2	Q1	30	-	-	5
FINA0028-5	<i>International Finance</i> (english language) - Caterina SANTI	B2	Q1	30	-	-	5
FINA9013-1	<i>Strategic Financial Analysis</i> (english language) - Marie LAMBERT - [30h AUTR]	B2	Q1	-	-	[+]	5

*Notice* : Registration to this course only with a file

#### Research Focus (B1 : 15Cr, B2 : 15Cr)

ECON0935-1	<i>Training Seminar for Research in Economics</i> - Joseph THARAKAN	B1	Q2	36	-	-	6
GTRA0007-1	<i>Work related to the Final Thesis</i> - COLLÉGIALITÉ	B1	Q2	-	-	-	9

[...] Choose courses and seminars of other faculties or universities totalling 15 ECTS

#### Teaching focus (B1 : 15Cr, B2 : 15Cr)

AESS0246-1	<i>Analysis of scholastic institutions and educational policies</i> - Annelise VOISIN	B1	Q2	15	-	-	1
AESS0202-1	<i>General didactics: course and exercises ; observation placements ; reflexive practices</i> - Annick FAGNANT - [10h Internship]	B1	TA	30	10	[+]	4
AESS0313-1	<i>Special teaching - course and exercises, part 1</i> - Jérôme SCHOENMAECKERS	B1	Q2	35	-	-	3
AESS0004-1	<i>Media education</i> - Jérémy HAMERS	B1	Q1	15	-	-	1
AESS0248-1	<i>Elements of sociology of education</i> - JeanFrançois GUILLAUME	B1	Q2	10	-	-	1
AESS0143-1	<i>Educational Psychology of adolescents and young adults</i> - Annick FAGNANT	B1	Q1	15	-	-	2
AESS0315-1	<i>Teaching practice (including observation practice, teaching practice and reflexive practical work), part 1</i> - Jérôme SCHOENMAECKERS	B1	Q2	-	35	-	3
AESS0339-1	<i>Understand and manage the diversity of public schools</i> - Ariane BAYE	B2	TA	10	15	-	3
AESS0314-1	<i>Special teaching - course and exercises, Part 2</i> - Jérôme SCHOENMAECKERS	B2	Q2	40	-	-	4
AESS0140-1	<i>Professional ethics and training to neutrality and citizenship</i> - Anne HERLA	B2	Q2	25	-	-	2
AESS0249-1	<i>Interdisciplinary seminar</i> - Annick FAGNANT	B2	Q2	15	-	-	1
AESS0316-1	<i>Teaching practice (including observation practice, teaching practice and reflexive practical work), Part 2</i> - Jérôme SCHOENMAECKERS	B2	Q2	-	40	-	5