

### One-year master program (60 ECTS)

Access conditions to the Master 60 ([http://www.ulg.ac.be/cms/c\\_274423/master-en-sciences-economiques-60-credits](http://www.ulg.ac.be/cms/c_274423/master-en-sciences-economiques-60-credits))

#### Compulsory courses

ECON2262-1	<i>Industrial organization</i> (english language) - Axel GAUTIER	30	-	-	5
ECON0258-1	<i>European Economics</i> (english language) - Joseph THARAKAN	30	-	-	5
GMEM0017-1	<i>Thesis</i> - COLLÉGIALITÉ	-	-	-	20

#### Optional courses

With the agreement of the Jury, choose 6 courses not already followed, among :

ECON0213-1	<i>Econometric methods</i> - Jean-Pierre URBAIN	30	15	-	5
	<i>Notice</i> : This course requires a good knowledge in quantitative methods (mathematics and statistics).				
ECON0307-1	<i>International Macroeconomics</i> (english language) - Lionel ARTIGE	30	15	-	5
ECON0927-1	<i>Advanced Microeconomics</i> (english language) - Alain JOUSTEN	30	15	-	5
	<i>Notice</i> : This course requires a good knowledge in quantitative methods (mathematics and statistics).				
ECON0195-1	<i>Money, Credit, and Banking</i> - Lionel ARTIGE	30	15	-	5
ECON0207-1	<i>Industrial Economy</i> - Axel GAUTIER	30	15	-	5
ECON0205-1	<i>Introduction to International Economics</i> - Joseph THARAKAN	30	15	-	5
ECON0091-1	<i>Economic aspects of public finance</i> - Alain JOUSTEN	30	15	-	5
ECON0016-2	<i>Labour Economics</i> - Sergio PERELMAN	30	15	-	5
ECON0011-2	<i>Economics of Development</i> - Joseph THARAKAN	30	15	-	5
ECON0007-2	<i>Public Management and Transport Economics</i> - Henry-Jean GATHON	30	15	-	5
	<i>Notice</i> : This course requires a good knowledge in quantitative methods (mathematics and statistics).				
ECON0098-2	<i>Geographical economics</i> - Joseph THARAKAN	30	15	-	5
ECON0928-1	<i>Economic Theory of Competition and Regulation</i> (english language) - Axel GAUTIER	30	15	-	5
ECON0196-2	<i>Public Economics</i> (english language) - Alain JOUSTEN	30	15	-	5
ECON0929-1	<i>Games and Information Economics</i> (english language) - Axel GAUTIER	30	15	-	5
ECON0064-3	<i>History of Economic Thought</i> - Grégory PONTIERE	30	15	-	5
ECON0842-3	<i>International Trade Economics</i> (english language) - Joseph THARAKAN	30	15	-	5
ECON0933-1	<i>Advanced Macroeconomics</i> - Lionel ARTIGE	30	15	-	5
	<i>Notice</i> : This course requires a good knowledge in quantitative methods (mathematics and statistics).				

[...] One of the courses with options from the "Economic Analysis and Public Governance" option offered to students in their first year of the Masters in Economic Sciences (120 credits)

### Two-Year Master Program (120 ECTS)

Access conditions to the Master 120 ([http://www.ulg.ac.be/cms/c\\_45770/master-en-sciences-economiques](http://www.ulg.ac.be/cms/c_45770/master-en-sciences-economiques))

#### First Year

##### Compulsory courses

ECON0927-1	<i>Advanced Microeconomics</i> (english language) - Alain JOUSTEN	30	15	-	5
ECON0091-1	<i>Economic aspects of public finance</i> - Alain JOUSTEN	30	15	-	5

*Notice* : Students who have already taken this course must replace it by an optional course from the option "Economic Analysis and Public Governance".

ECON0929-1	<i>Games and Information Economics</i> (english language) - Axel GAUTIER	30	15	-	5
ECON0307-1	<i>International Macroeconomics</i> (english language) - Lionel ARTIGE	30	15	-	5
ECON0842-3	<i>International Trade Economics</i> (english language) - Joseph THARAKAN	30	15	-	5
ECON2262-1	<i>Industrial organization</i> (english language) - Axel GAUTIER	30	-	-	5
ECON0933-1	<i>Advanced Macroeconomics</i> - Lionel ARTIGE	30	15	-	5
ECON0213-1	<i>Econometric methods</i> - Jean-Pierre URBAIN	30	15	-	5
LANG1981-1	<i>Intercultural Studies - Part I</i> (english language) - Ching Lin PANG	30	-	-	2

### Optional courses

Choose one language course out of the following :

LANG0806-2	<i>German for management (L2) level 4</i> (german language) - Françoise CARL	30	-	-	3
LANG0807-1	<i>Spanish for Management (L2) Level 4</i> (spanish language) - Nicole GRUTMAN	30	-	-	3
LANG0808-2	<i>Italian for Management (L2) Level 4</i> (italian language) - Christine HANON	30	-	-	3
LANG1982-1	<i>Chinese for Management (L2) level 4</i> - Ching Lin PANG	30	-	-	3
LANG0810-2	<i>Business Dutch (L2) level 4</i> (dutch language) - Nicole ENGELEN, Baudoin YANS	30	-	-	3
LANG0812-2	<i>Dutch for management (L2) Beginners</i> (dutch language) - Nicole ENGELEN, Lucie GILLET	30	-	-	3
LANG0813-2	<i>German for management (L2) level beginners 1</i> (german language) - Sylvia DEROOSE, Marie MAWHIN	30	-	-	3

**Choose one option from the following :**

*Notice* : each option given below is a prerequisite to access to the concerned focus, offered in 2nd year of Master.

#### Option "Economic Analysis and Public Governance"

ECON2263-1	<i>Topics in Empirical Economics</i> (english language) - Sergio PERELMAN	30	-	-	5
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Choose two courses out of the following :

ECON2264-3	<i>Public choices and budgeting</i>				5
	- <i>Part 1 : Public choices analysis</i> - Bernard JURION	15	-	-	
	- <i>Part 2 : Budgeting</i> - Luc LERUTH, Elisabeth PAUL	15	-	-	
ECON0928-1	<i>Economic Theory of Competition and Regulation</i> (english language) - Axel GAUTIER	30	15	-	5
ECON0740-2	<i>Introduction to health economics</i> - Fabienne FECHER#BOURGEOIS, Denis PORIGNON, Jean-Yves REGINSTER - Suppl : Mickaël HILIGSMANN - [5h SEM]	25	-	[+]	5
ECON0011-2	<i>Economics of Development</i> - Joseph THARAKAN	30	15	-	5
ECON0016-2	<i>Labour Economics</i> - Sergio PERELMAN	30	15	-	5
ECON0098-2	<i>Geographical economics</i> - Joseph THARAKAN	30	15	-	3
ECON0258-1	<i>European Economics</i> (english language) - Joseph THARAKAN	30	-	-	5
ECON2266-1	<i>Public finance and economic policy in Belgium and Europe</i> - Alain JOUSTEN, Bernard JURION, Didier REYNDERS	30	-	-	5
GEST3035-1	<i>Introduction to social economy and social entrepreneurship</i> - Jacques DEFOURNY	30	-	-	5
ECON0206-1	<i>Topics in International Economics</i> (english language) - Joseph THARAKAN - [30h SEM]				[+] 5

#### Option "Economics and Finance"

ECON2263-1	<i>Topics in Empirical Economics</i> (english language) - Sergio PERELMAN	30	-	-	5
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Choose two courses out of the following :

FINA0053-1	<i>Investments and Portfolio Management</i> (english language) - Séverine PLUNUS	30	-	-	5
FINA0051-1	<i>Banking and Insurance</i> (english language) - Fabien BONIVER, Georges HÜBNER	30	-	-	5
FINA0060-1	<i>Empirical Methods in Financial Markets</i> (english language) - Cédric HEUCHENNE	30	-	-	5

## Second year

### Compulsory courses

ECON0064-3	<i>History of Economic Thought</i> - Grégory PONTIERE	30	15	-	<b>5</b>
GTFE0016-1	<i>Final work</i> - COLLÉGIALITÉ	-	-	-	<b>20</b>
LANG0985-1	<i>Intercultural Studies - Part II</i> - Ching Lin PANG	30	-	-	<b>2</b>

#### Optional courses

Follow-up to the second language choice made in the 1st year of Master :

LANG0823-2	<i>German for management (L2) level 5</i> (german language) - Sylvia DEROOSE, Marie MAWHIN	30	-	-	<b>3</b>
LANG0824-2	<i>Spanish for Management (L2) Level 5</i> (spanish language) - Véronique PEIFFER	30	-	-	<b>3</b>
LANG0825-2	<i>Italian for Management (L2) Level 5</i> (italian language) - Christine HANON	30	-	-	<b>3</b>
LANG0827-2	<i>Business Dutch (L2) level 5</i> (dutch language) - Lutgarde NACHTERGAELE, Baudoin YANS	30	-	-	<b>3</b>
LANG0829-2	<i>Dutch for Management (L2) Beginner 2</i> (dutch language) - Nicole ENGELEN, Lucie GILLET	30	-	-	<b>3</b>
LANG0830-2	<i>German for management (L2) level beginners 2</i> (german language) - Sylvia DEROOSE, Marie MAWHIN	30	-	-	<b>3</b>

Choose one focus from the following :

#### Teaching focus

##### Compulsory courses

AESS0202-1	<i>General didactics: course and exercises ; observation placements ; reflexive practices</i> - Annick FAGNANT - [10h Internship]	30	10	[+]	<b>4</b>
AESS0313-1	<i>Special teaching - course and exercises, Part 1</i> - Jean-Marie DUJARDIN	35	-	-	<b>3</b>
AESS0314-1	<i>Special teaching - course and exercises, Part 2</i> - Jean-Marie DUJARDIN	40	-	-	<b>4</b>
AESS0315-1	<i>Teaching practice (including observation practice, teaching practice and reflexive practical work), Part 1</i> - Jean-Marie DUJARDIN	-	35	-	<b>3</b>
AESS0316-1	<i>Teaching practice (including observation practice, teaching practice and reflexive practical work), Part 2</i> - Jean-Marie DUJARDIN	-	40	-	<b>5</b>
AESS0140-1	<i>Professional ethics and training to neutrality and citizenship</i> - Anne HERLA	25	-	-	<b>2</b>
AESS0143-1	<i>Educational Psychology of adolescents and young adults</i> - Annick FAGNANT	15	-	-	<b>2</b>
AESS0142-1	<i>Seminar on prevention and management of difficult school situations</i> - Jocelyne ROBERT	15	-	-	<b>2</b>
AESS0248-1	<i>Elements of sociology of education</i> - Jean-François GUILLAUME	10	-	-	<b>1</b>
AESS0247-1	<i>Views on cultural diversity</i> - Jérôme JAMIN	10	-	-	<b>1</b>
AESS0246-1	<i>Analysis of scholastic institutions and key-players, educational policies</i> - Jacqueline BECKERS	15	-	-	<b>1</b>
AESS0004-1	<i>Media education</i> - Geneviève VAN CAUWENBERGE	15	-	-	<b>1</b>
AESS0251-1	<i>Interdisciplinary focus</i> - Annick FAGNANT	6	-	-	<b>1</b>

#### Professional focus in Economic Analysis and Public Governance

Notice : focus open to students who have taken the "Economic Analysis and Public Governance" option during the 1st year of Master.

##### Compulsory courses

ECON0196-2	<i>Public Economics</i> (english language) - Alain JOUSTEN	30	15	-	<b>5</b>
GEST3061-1	<i>Skills portfolio</i> - N...	-	-	-	<b>5</b>
GSTG0011-1	<i>Placement</i> - COLLÉGIALITÉ	-	-	-	<b>10</b>

##### Optional courses

Choose two courses out of the following :

ECON2264-3	<i>Public choices and budgeting</i> - Part 1 : <i>Public choices analysis</i> - Bernard JURION - Part 2 : <i>Budgeting</i> - Luc LERUTH, Elisabeth PAUL	15	-	-	<b>5</b>
ECON0928-1	<i>Economic Theory of Competition and Regulation</i> (english language) - Axel GAUTIER	30	15	-	<b>5</b>
ECON0740-2	<i>Introduction to health economics</i> - Fabienne FECHER#BOURGEOIS,	25	-	[+]	<b>5</b>

	ORIGNON, Jean-Yves REGINSTER - Suppl : Mickaël HILIGSMANN - [5h SEM]				
ECON0011-2	<i>Economics of Development</i> - Joseph THARAKAN	30	15	-	5
ECON0016-4	<i>Labour Economics</i> - Sergio PERELMAN	30	-	-	5
ECON0098-2	<i>Geographical economics</i> - Joseph THARAKAN	30	15	-	5
ECON0258-1	<i>European Economics</i> (english language) - Joseph THARAKAN	30	-	-	5
ECON2266-1	<i>Public finance and economic policy in Belgium and Europe</i> - Alain JOUSTEN, Bernard JURION, Didier REYNDERS	30	-	-	5
GEST3035-1	<i>Introduction to social economy and social entrepreneurship</i> - Jacques DEFOURNY	30	-	-	5
ECON0206-1	<i>Topics in International Economics</i> (english language) - Joseph THARAKAN - [30h SEM]	-	-	[+]	5

### Professional focus in Economics and Finance

*Notice* : focus open to students who have taken the option "Economics and Finance" during the 1st year of master.

#### Compulsory courses

ECON0196-2	<i>Public Economics</i> (english language) - Alain JOUSTEN	30	15	-	5
GEST3061-1	<i>Skills portfolio</i> - N...	-	-	-	5
GSTG0011-1	<i>Placement</i> - COLLÉGIALITÉ	-	-	-	10

#### Optional courses

Choose 2 courses, not taken previously, from the following :

DROI8026-1	<i>Law and Taxation of Financial Institutions</i> - Denis-Emmanuel PHILIPPE	24	-	-	5
FINA0054-1	<i>Fund Industry</i> (english language) - Danielle SOUGNÉ	30	-	-	5
FINA0023-4	<i>Financial Risk Management</i> (english language) - Georges HÜBNER	30	-	-	5
FINA0062-1	<i>Financial Economics</i> (english language) - Georges HÜBNER, Danielle SOUGNÉ	30	-	-	5
FINA0028-5	(pas organisé en 2011-2012) <i>International Finance</i> (english language) - Aline MULLER	30	-	-	5

### Research Focus

#### Compulsory courses

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

#### Optional courses

Choose 3 courses and seminars aimed at familiarising students with economic research and academic literature of a high level, amongst :

MATH0221-3	<i>Analysis of time series</i> - Paul GÉRARD - [20h Mon. WS]	30	10	[+]	5
ECON0937-1	<i>Activity, Analysis, Productivity and Regulation</i> (english language) - Sergio PERELMAN	30	-	-	5
MATH0222-3	<i>Introduction to stochastic processes</i> - Gentiane HAESBROECK - [20h Mon. WS]	30	10	[+]	5
STAT0803-1	<i>Forecasting : models and methods</i> - N...	24	-	-	5
[...]	With the agreement of the jury one or several courses in other faculties or in other Belgium or Foreign Universities.				

### Professional focus in creative solutions development

This speciality will be available to students already holding the Masters in Economic Sciences degree and who have been selected based on a fully supported application.

*Notice* : focus only available on file (cf.admission)

#### Compulsory courses

GEST3131-1	<i>Project management techniques</i> - N...	-	-	-	3
GEST3132-1	<i>Philosophy and development models</i> - N...	-	-	-	3
GEST3133-1	<i>Soft skills pour la gestion de projet</i> - N...	-	-	-	3
GEST3134-1	<i>Project management mission</i>				15

# Study programmes 2011-2012

## HEC Management School - University of Liege

### Master in Economics

- *Ideation and creativity* - N... - - -
- *Feasibility study* - N... - - -
- *Implementation plan* - N... - - -

[...]

Depending on his project and with the approval of the person responsible for the professional focus, the student will choose courses totaling 6 ECTS from the following