

Two-Year Master Program (120 ECTS)

First Year

Compulsory courses

DROI2352-1	<i>Tax law</i> - Isabelle RICHELLE	30	-	-	5
STAT0800-1	<i>Models and Methods in Applied Statistics</i> (english language) - Cédric HEUCHENNE	30	-	-	5
GEST3045-1	<i>Project management</i> (english language) - Etienne DALOZE	30	-	-	5
MARK0781-2	<i>Strategic Marketing</i> (english language) - Zelal ATES, Cécile DELCOURT, Jean TONDEUR	30	-	-	5
FINA0050-1	<i>Valuation and Capital Budgeting</i> (english language) - Marie LAMBERT, Alain SCHOCKERT	30	-	-	5
GRHO0017-2	<i>Change Management</i> (english language) - François PICHULT	30	-	-	5

Optional courses

Choose two courses out of the following :

MQGE0002-3	<i>Advanced Operations Research</i> (english language) - Yves CRAMA	30	-	-	5
GEST3046-1	<i>Business Process Management</i> (english language) - Alain DUBOIS	30	-	-	5
GEST3047-1	<i>Environmental management (eco-management)</i> - Joseph SMITZ	30	-	-	5
TECH0003-4	<i>Seminar on the Integration of Technologies</i> - Pierre DENEYE	30	-	-	5
TECH0004-4	<i>Industrial techniques in theory and practice</i> - Pierre DENEYE	30	-	-	5

Choose one language course out of the following :

Notice : access to basic-level language courses is subject to a number of requirements - see the HEC regulations

LANG1925-1	<i>German 4</i> - Marie MAWHIN	30	-	-	5
LANG1926-1	<i>Advanced German 4</i> - Sylvia DEROOSE	30	-	-	5
LANG1927-1	<i>Spanish 4</i> - Nicole GRUTMAN	30	-	-	5
LANG1928-1	<i>Advanced Spanish 4</i> - Véronique PEIFFER	30	-	-	5
LANG1929-1	<i>Italian 4</i> - Christine HANON	30	-	-	5
LANG1930-1	<i>Advanced Italian 4</i> - Christine HANON	30	-	-	5
LANG1931-1	<i>Dutch 4</i> - Nicole ENGELEN, Lutgarde NACHTERGAELE, Baudoin YANS	30	-	-	5
LANG1932-1	<i>Advanced Dutch 4</i> - Lutgarde NACHTERGAELE	30	-	-	5
LANG1933-1	<i>Elementary German 1</i> - Marie MAWHIN	30	-	-	5
LANG1934-1	<i>Elementary Spanish 1</i> - Nicole GRUTMAN	30	-	-	5
LANG1936-1	<i>Elementary Dutch 1</i> - Nicole ENGELEN	30	-	-	5
LANG1954-1	<i>French beginner level 1</i> - ISLV	30	-	-	5

Notice : this course is only open to non-French speaking students.

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 "Supply Chain Management"

LOGI0012-1	<i>Logistics and transportation</i> (english language) - Sabine LIMBOURG	30	-	-	5
LOGI0013-1	<i>Operations planning</i> (english language) - Yasemin ARDA	30	-	-	5

Choose one of the following courses :

GEST3032-1	<i>eBusiness and eCommerce</i> (english language) - André BLAVIER, Ashwin ITTOO	30	-	-	5
LOGI0014-1	<i>Sustainable supply chains</i> (english language) - Maud BAY	30	-	-	5

Option "Financial Engineering"

FINA0060-1	<i>Empirical Methods in Financial Markets</i> (english language) - Cédric HEUCHENNE	30	-	-	5
FINA0052-1	<i>Financial Derivatives</i> (english language) - Aline MULLER	30	-	-	5
FINA0053-1	<i>Investments and Portfolio Management</i> (english language) - Séverine PLUNUS	30	-	-	5

Option "Performance Management and Control"

FINA0011-2	<i>Audit</i> (english language) - Félix FANK	30	-	-	5
FINA0061-1	<i>Enterprise Modeling and IT</i> (english language) - Didier VAN CAILLIE	30	-	-	5
FINA0008-2	<i>Global Performance Management</i> (english language) - Didier VAN CAILLIE	30	-	-	5

Second year (Transitional programme 2013-2014)

With the approval of the Doctoral College and the agreement of the President of the Jury, students have the possibility of substituting a maximum of 10 class credits in their programme with preparatory classes for doctoral research. The Doctoral College will approve these ten credits when the student enrolls for the 3rd cycle.

Compulsory courses

GEST1076-1	<i>Sustainable strategy in a multi-polar world</i> (english language) - Nathalie CRUTZEN, Marc DESCHAMPS, Thomas FROEHLICHER	30	-	-	5
<i>Notice</i> : students who are enrolled in the entrepreneurial professional focus are requested to follow, in place of GEST1076-1 'Sustainable strategy in a multipolar world', the class GEST0215-2 'Growth Strategy' (5credits) given by Marc Beaujean and Marc Foidart.					
GTFE0014-1	<i>Final work</i> - COLLÉGIALITÉ	-	-	-	20

Optional courses

Continuation of the choice of second language taken in the 1st year of the masters :

LANG0823-1	<i>German for management (L2) level 5</i> - Françoise CARL, ISLV	30	-	-	3
LANG0824-1	<i>Spanish for Management (L2) Level 5</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER	30	-	-	3
LANG0825-1	<i>Italian for Management (L2) Level 5</i> - Christine HANON	30	-	-	3
LANG0827-1	<i>Business Dutch (L2) level 5</i> - Doris DE LAET, ISLV	30	-	-	3
LANG0829-1	<i>Dutch for Management (L2) Beginner 2</i> - Claire DE LAMOTTE	30	-	-	3
LANG0830-1	<i>German for management (L2) level beginners 2</i> - Sylvia DEROOSE	30	-	-	3
LANG1959-1	<i>Chinese for Management (L2) level 5</i> - N...	30	-	-	3

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

LANG0985-1	<i>Intercultural Studies - Part II</i> (english language) - Marc DESCHAMPS	30	-	-	2
LANG0831-1	<i>German for management (L3) level 5</i> - Françoise CARL, ISLV	30	-	-	2
LANG0832-1	<i>Spanish for Management (L3) Level 5</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER	30	-	-	2
LANG0833-1	<i>Italian for Management (L3) Level 5</i> - Christine HANON	30	-	-	2
LANG1964-1	<i>Chinese for Management (L3) level 5</i> - N...	30	-	-	2
LANG0835-1	<i>Business Dutch (L3) level 5</i> - Doris DE LAET, ISLV	30	-	-	2
LANG0837-1	<i>Dutch for management (L3) beginner 2</i> - Claire DE LAMOTTE	30	-	-	2
LANG0838-1	<i>German for management (L3) level beginners 2</i> - Sylvia DEROOSE	30	-	-	2

Choose one focus from the following :

Professional focus in Supply Chain Management

Notice : focus open to students who have taken the "Supply Chain Management" option during the 1st year of Master.

Compulsory courses

LOGI0015-1	<i>ERP solutions for supply chains</i> (english language) - Yasemin ARDA, Michael SCHYNS	30	-	-	5
LOGI0016-1	<i>Quality and performance in operations management</i> (english language) - Yves CRAMA	30	-	-	5

Study programmes 2013-2014

HEC Management School - University of Liège

Master in Business engineering

GEST3061-1	<i>Skills portfolio</i> - Louis ESCH	-	-	-	5
GSTG0016-1	<i>Placement</i> - COLLÉGIALITÉ	-	-	-	10

Optional courses

Choose one of the following courses :

LOGI0017-1	<i>Distribution management</i> (english language) - Sabine LIMBOURG	30	-	-	5
ECON2262-1	<i>Industrial organization</i> (english language) - Axel GAUTIER	30	-	-	5

Professional focus in Financial Engineering

Notice : focus open to students who have taken the "Financial Engineering" option during the 1st year of Master.

Compulsory courses

MQGE0007-1	<i>Financial Mathematics and Stochastic Calculus</i> (english language) - Louis ESCH	30	-	-	5
GEST3061-1	<i>Skills portfolio</i> - Louis ESCH	-	-	-	5
GSTG0016-2	<i>Placement</i> - COLLÉGIALITÉ	-	-	-	10

Optional courses

Choose two courses out of the following :

DROI8026-1	<i>Law and Taxation of Financial Institutions</i> - DenisEmmanuel PHILIPPE	24	-	-	5
FINA0062-1	<i>Financial Economics</i> (english language) - Georges HÜBNER	30	-	-	5
FINA0063-1	<i>Financial Modeling and IT</i> (english language) - Laurent BODSON	30	-	-	5
FINA0064-1	<i>Financial Risk Modeling</i> (english language) - Aline MULLER, JeanPhilippe PETERS	30	-	-	5

Professional focus in Performance Management and Control

Notice : focus open to students who have taken the "Performance Management Systems" option during the 1st year of Master.

Compulsory courses

FINA0057-1	<i>Advanced taxation</i> - Michel DE WOLF	30	-	-	5
GEST3061-1	<i>Skills portfolio</i> - Louis ESCH	-	-	-	5
GSTG0016-3	<i>Placement</i> - COLLÉGIALITÉ	-	-	-	10

Optional courses

Choose two courses out of the following :

FINA0065-1	<i>Advanced Corporate Finance and Modeling</i> (english language) - Marie LAMBERT	30	-	-	5
FINA0033-2	<i>Entreprise Risk Management and Control</i> (english language) - Didier VAN CAILLIE	30	-	-	5
FINA0030-1	<i>Consolidation and IFRS</i> (english language) - Patrice SCHUMESCH	30	-	-	5
FINA0059-1	<i>Multinational Financial Management</i> (english language) - Marie LAMBERT	30	-	-	5

Professional focus in Intrapreneurship

Notice : focus only available on file

Compulsory courses

GEST3049-1	<i>Strategic, organizational audit and information systems</i> - Olivier LISEIN	18	50	-	5
GEST3050-1	<i>Creativity and design</i> - Aude NIFFLE	18	50	-	5
GEST3051-1	<i>Project and personal development</i> - François PICHAULT	-	-	-	10
GEST3052-1	<i>Project management and human aspects of change</i> - Olivier LISEIN, François PICHAULT	18	50	-	5
GEST3061-1	<i>Skills portfolio</i> - Louis ESCH	-	-	-	5

Second year (2014-2015 prospects)

Compulsory courses

GEST1076-1	<i>Sustainable strategy in a multi-polar world</i> (english language) - Nathalie CRUTZEN, Marc DESCHAMPS, Thomas FROEHLICHER	30	-	-	5
GTFE0014-1	<i>Final work</i> - COLLÉGIALITÉ	-	-	-	20

Optional courses

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

LANG1938-1	<i>German 5</i> - N...	30	-	-	5
LANG1939-1	<i>Advanced German 5</i> - N...	30	-	-	5
LANG1940-1	<i>Spanish 5</i> - N...	30	-	-	5
LANG1941-1	<i>Advanced Spanish 5</i> - N...	30	-	-	5
LANG1942-1	<i>Italian 5</i> - N...	30	-	-	5
LANG1943-1	<i>Advanced Italian 5</i> - N...	30	-	-	5
LANG1944-1	<i>Dutch 5</i> - N...	30	-	-	5
LANG1950-1	<i>Advanced Dutch 5</i> - N...	30	-	-	5
LANG1945-1	<i>Elementary German 2</i> - N...	30	-	-	5
LANG1946-1	<i>Elementary Spanish 2</i> - N...	30	-	-	5
LANG1948-1	<i>Elementary Dutch 2</i> - N...	30	-	-	5
LANG1955-1	<i>French beginner level 2</i> - N...	30	-	-	5

Notice : this course is only open to non-French speaking students.

Choose one focus from the following :

Professional focus in Supply Chain Management

Notice : focus open to students who have taken the "Supply Chain Management" option during the 1st year of Master.

Compulsory courses

LOGI0015-1	<i>ERP solutions for supply chains</i> (english language) - Yasemin ARDA, Michael SCHYNS	30	-	-	5
LOGI0016-1	<i>Quality and performance in operations management</i> (english language) - Yves CRAMA	30	-	-	5
GEST3061-1	<i>Skills portfolio</i> - Louis ESCH	-	-	-	5
GSTG0016-1	<i>Placement</i> - COLLÉGIALITÉ	-	-	-	10

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Choose one of the following courses :

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GEST3061-1	<i>Skills portfolio</i> - Louis ESCH	-	-	-	5
GSTG0016-2	<i>Placement</i> - COLLÉGIALITÉ	-	-	-	10

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HEC Management School - University of Liege

Master in Business engineering

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GEST3061-1	<i>Skills portfolio</i> - Louis ESCH	-	-	-	5
GSTG0016-3	<i>Placement</i> - COLLÉGIALITÉ	-	-	-	10

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GEST3051-1	<i>Project and personal development</i> - François PICHault	-	-	-	10
GEST3052-1	<i>Project management and human aspects of change</i> - Olivier LISEIN, François PICHault	18	50	-	5
GEST3061-1	<i>Skills portfolio</i> - Louis ESCH	-	-	-	5