

Two-Year Master Program (120 ECTS)

First year (2010-2011 and 2011-2012 transitory programme)

Compulsory courses

GEST0001-2	<i>Business Game</i> - Wilfried NIESSEN	30	-	-	2
DROI1235-1	<i>Complements of tax law</i> - Jean-Pierre BOURS	18	-	-	3
MQGE0001-4	<i>Operations Research</i> (english language) - Yves CRAMA	30	-	-	5
Notice : course replaced by STAT0800-1 from 2011-2012					
GEST3045-1	<i>Project Management</i> (english language) - Marc DOORENBOS	30	-	-	5
MARK0781-2	<i>Strategic Marketing</i> (english language) - Cécile DELCOURT, Henri GUTMAN, Jean TONDEUR	30	-	-	5
FINA0050-1	<i>Valuation and Capital Budgeting</i> (english language) - Laurent BODSON, Séverine PLUNUS, Alain SCHOCKERT, Danielle SOUGNÉ	30	-	-	5

Optional courses

Choose one of the following courses :

GRHO0003-4	<i>Managing change</i> - Olivier LISEIN, François PICHAULT	30	-	-	5
GRHO0017-2	<i>Change Management</i> (english language) - Antonio GIANGRECO	30	-	-	5

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

Continuation of the choice of second language taken during the bachelors

Notice : Students for whom the Dutch or German course do not feature on their BAC programme have the possibility of replacing their second or third language by a beginners level Dutch or German course.

LANG0806-1	<i>German for management (L2) level 4</i> (german language) - Sylvia DEROOSE	30	-	-	3
LANG0807-3	<i>Spanish for Management (L2) Level 4</i> (spanish language) - Véronique PEIFFER	30	-	-	3
LANG0808-1	<i>Italian for Management (L2) Level 4</i> (italian language) - Silvia LUCCHINI	30	-	-	3
LANG0899-1	<i>Chinese for management (L2) level 4</i> - Ching Lin PANG	30	-	-	3
LANG0810-1	<i>Business Dutch (L2) level 4</i> (dutch language) - Doris DE LAET, ISLV	30	-	-	3
LANG0812-1	<i>Dutch for management (L2) Beginners</i> (dutch language) - Nicole ENGELEN	30	-	-	3
LANG0813-1	<i>German for management (L2) level beginners 1</i> (german language) - Marie MAWHIN	30	-	-	3

Continuation of the choice of third language taken during the bachelors :

LANG0814-1	<i>Intercultural Studies - Part I</i> (english language) - Ching Lin PANG	30	-	-	2
LANG0815-1	<i>German for management (L3) level 4</i> (german language) - Sylvia DEROOSE	30	-	-	2
LANG0816-1	<i>Spanish for Management (L3) Level 4</i> (spanish language) - Véronique PEIFFER	30	-	-	2
LANG0817-1	<i>Italian for Management (L3) Level 4</i> (italian language) - Silvia LUCCHINI	30	-	-	2
LANG0900-1	<i>Chinese for management (L3) level 4</i> (chinese language) - Ching Lin PANG	30	-	-	2
LANG0819-1	<i>Business Dutch (L3) level 4</i> (dutch language) - Doris DE LAET, ISLV	30	-	-	2
LANG0821-1	<i>Dutch for management (L3) beginner 1</i> (dutch language) - Nicole ENGELEN	30	-	-	2
LANG0822-1	<i>German for management (L3) level beginners 1</i> (german language) - Marie MAWHIN	30	-	-	2

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, Michael SCHYNS	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 Systems"

FINA0011-2	<i>Audit</i> - Michel GRIGNARD, Henri OLIVIER	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 (2010-2011 transitory programme)

Compulsory courses

GEST1076-1	<i>Strategy and Corporate Social Responsibility (Seminar)</i> (english language) - Nathalie CRUTZEN, Marc FOIDART, Thomas FROELICHER, Claire GRUSLIN, Maurice OLIVIER	30	-	-	5
GMEM0012-1	<i>Final thesis / Project (including test of English level)</i> - COLLÉGIALITÉ	-	-	-	22

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> (german language) - Sylvia DEROOSE	30	-	-	3
LANG0824-1	<i>Spanish for Management (L2) Level 5</i> (spanish language) - Nicole GRUTMAN	30	-	-	3
LANG0825-1	<i>Italian for Management (L2) Level 5</i> (italian language) - Silvia LUCCHINI	30	-	-	3
LANG1959-1	<i>Chinese for Management (L2) level 5</i> - Ching Lin PANG	30	-	-	3
LANG0827-1	<i>Business Dutch (L2) level 5</i> (dutch language) - Doris DE LAET	30	-	-	3
LANG0828-1	<i>Portuguese for Management (L2) Level 5</i> (portuguese language) - Angélica DA SILVA CARVALHO	30	-	-	3
LANG0829-1	<i>Dutch for Management (L2) Beginner 2</i> (dutch language) - Nicole ENGELEN	30	-	-	3
LANG0830-1	<i>German for management (L2) level beginners 2</i> (german language) - Marie MAWHIN	30	-	-	3

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	[+]	4
AESS0140-1	<i>Professional ethics and training to neutrality and citizenship</i> - Véronique DORTU	25	-	-	2
AESS0143-1	<i>Educational Psychology of adolescents and young adults</i> - Annick FAGNANT	15	-	-	2
AESS0142-1	<i>Seminar on prevention and management of difficult school situations</i> - Jocelyne ROBERT	15	-	-	2
AESS0313-1	<i>Special teaching - course and exercises, Part 1</i> - Jean-Marie DUJARDIN	35	-	-	3
AESS0314-1	<i>Special teaching - course and exercises, Part 2</i> - Jean-Marie DUJARDIN	40	-	-	5
AESS0315-1	<i>Teaching practice (including observation practice, teaching practice and reflexive practical work), Part 1</i> - Jean-Marie DUJARDIN	-	35	-	5
AESS0316-1	<i>Teaching practice (including observation practice, teaching practice and reflexive practical work), Part 2</i> - Jean-Marie DUJARDIN	-	40	-	5

AESS0248-1	<i>Elements of sociology of education</i> - Jean-François GUILLAUME	10	-	-	1
AESS0247-1	<i>Views on cultural diversity</i> - Jérôme JAMIN	10	-	-	1
AESS0246-1	<i>Analysis of scholastic institutions and key-players, educational policies</i> - Jacqueline BECKERS	15	-	-	1
AESS0004-1	<i>Media education</i> - Geneviève VAN CAUWENBERGE	15	-	-	1
AESS0251-1	<i>Interdisciplinary focus</i> - Annick FAGNANT	6	-	-	1

Professional focus in Modelling and technologies

Compulsory courses

GEST2021-1	<i>Seminar preparing to become a manager</i> - Jocelyne ROBERT	12	-	-	2
GSTG0013-1	<i>Placement</i> - COLLÉGIALITÉ	-	-	-	10

Optional courses

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

LANG0885-1	<i>Intercultural Studies - Part II</i> (english language) - Ching Lin PANG	30	-	-	2
LANG0831-1	<i>German for management (L3) level 5</i> (german language) - Sylvia DEROOSE	30	-	-	2
LANG0832-1	<i>Spanish for Management (L3) Level 4</i> (spanish language) - Nicole GRUTMAN	30	-	-	2
LANG0833-1	<i>Italian for Management (L3) Level 5</i> (italian language) - Silvia LUCCHINI	30	-	-	2
LANG0834-1	<i>Japanese for Management (L3) Level 5</i> (japanese language) - Ching Lin PANG	30	-	-	2
LANG0835-1	<i>Business Dutch (L3) level 5</i> (dutch language) - Doris DE LAET, ISLV	30	-	-	2
LANG0836-1	<i>Portuguese for Management (L3) Level 5</i> (portuguese language) - Angélica DA SILVA CARVALHO	30	-	-	2
LANG0837-1	<i>Dutch for management (L3) beginner 2</i> (dutch language) - Nicole ENGELEN	30	-	-	2
LANG0838-1	<i>German for management (L3) level beginners 2</i> (german language) - Marie MAWHIN	30	-	-	2
LANG1964-1	<i>Chinese for Management (L3) level 5</i> - Ching Lin PANG	30	-	-	2

Follow-up to the module choice made in the first year

Module 1 : Logistique et Supply Chain Management

Choose courses totalling 8 ECTS from the following :

LOGI0006-1	<i>Interdisciplinary workshop on integrated Supply Chain</i> , - Yasemin ARDA, Michael SCHYNS	24	-	-	4
ECON0099-1	(pas organisé en 2010-2011) <i>Industrial strategy : economic case analysis</i>	30	-	-	4
LOGI0005-1	<i>International logistics</i> (english language) - Robert NONDONFAZ	24	-	-	4
[...]	Choose 2 courses in the following optional courses list below :				

Module 2 : Management and Technological Innovation

Choose courses totalling 8 ECTS from the following :

GEST0266-1	<i>Innovation strategy</i> (english language) - Marcel SAUCET	24	-	-	4
INFO0935-1	<i>E-business and security platform</i> (Odd years)	24	-	-	4
INFO0937-1	<i>Advanced technologies in information systems</i> - Daniel DUBOIS, Eric VYNCKE (Even years)	24	-	-	4
TECH0759-1	<i>Technology watch in Information and Communication Technologies (ICT)</i> - André BLAVIER, Damien JACOB, Eric VYNCKE	24	-	-	4
GEST1088-1	<i>Seminar on managerial and entrepreneurial activities</i> - Aude NIFFLE [30h Mon. WS]	-	-	-	[+] 4
GRHO0014-1	<i>International Seminar on Strategic HRM</i> (english language) - François PICHAULT	24	-	-	4
	<i>Notice</i> : Registration to this course only with a file				
DROI0902-1	<i>Intellectual property</i> - Dominique KAESMACHER	24	-	-	4
[...]	Choose 2 courses in the following optional courses list below :				

Module 2 : Finance and Control

Choose courses totalling 8 ECTS from the following :

FINA0031-1	<i>Insurance : management and concepts</i> - Frank JEUNETTE	24	-	-	4
FINA0023-1	<i>Financial Risk Management</i> (english language) - Georges HÜBNER	24	-	-	4
FINA0033-1	<i>Advanced Management Control</i> (english language) - Nathalie CRUTZEN	24	-	-	4
FINA0030-1	<i>Consolidation and IFRS</i> (english language) - Patrice SCHUMESCH	30	-	-	4
FINA0029-1	<i>Empirical Finance</i> (english language) - Albert CORHAY	24	-	-	4
FINA0054-1	<i>Fund Industry</i> (english language) - Danielle SOUGNÉ	30	-	-	4

[...] Choose 2 courses in the following optional courses list below :

Module 4 : Research

RECH0007-2	<i>Research Doctoral Seminar</i> (english language) - Didier VAN CAILLIE	24	-	-	4
	<i>Notice</i> : Registration to this course only with a file, and not recommended with a "project-dissertation"				
RECH0008-1	<i>Research Global Seminar</i> (english language) - Michael SCHYNS	-	-	-	4
	<i>Notice</i> : Registration to this course only with a file				

Choose courses totalling 8 ECTS from the following :

	<i>Notice</i> : Registration to this course only with a file				
RECH0009-1	<i>Advanced Research Studies in Banking</i> (english language) - Georges HÜBNER (Even years)	30	-	-	4
RECH0010-1	<i>Research Seminar in Credit Risk</i> (english language) - Georges HÜBNER (Odd years)	30	-	-	4
RECH0011-1	<i>Research Seminar in Financial Markets & Corporate Strategy</i> (english language) - Aline MULLER	30	-	-	4
RECH0012-1	<i>Research Seminar of Operations Research</i> (english language) - Yves CRAMA	30	-	-	4
RECH0013-1	<i>Research Topics in Supply Chain Management</i> (english language) - Yasemin ARDA	30	-	-	4
RECH0014-1	<i>Current Research Topics in Marketing</i> (english language) - Charles PAHUD DE MORTANGES	30	-	-	4
RECH0015-1	<i>Qualitative method for research</i> (english language)	16	-	-	4
RECH0016-1	<i>Research Seminar in Information Technology and Organizational Change</i> (english language) - François PICHULT	16	-	-	4
RECH0017-1	<i>Research Seminar in Entrepreneurship</i> (english language) - Bernard SURLEMONT	16	-	-	4

Notice : The jury can allow the students to choose one or several courses in another module of the second year of the master's degree in management engineering or a course among "research" optional courses in the master's program in management engineering at ULB.

List of option courses

INFO0024-2	<i>Internet-Based Investment Laboratory</i> (english language) - Jean-Marie CHOFFRAY	24	-	-	4
TECH0758-1	<i>Technology State of the Art</i> - Carine HANSENNE	24	-	-	4
MQGE0003-1	<i>Artificial Intelligence and Management</i> - Daniel DUBOIS (Even years)	24	-	-	4
MQGE0004-1	<i>Multivariate analysis applied to management</i> - Gentiane HAESBROECK (Even years)	24	-	-	4
INFO0938-1	<i>Business process modeling</i> - Alain DUBOIS (Even years)	24	-	-	4
GEST1082-1	<i>Environmental Seminar</i> - Joseph SMITZ (Even years)	24	-	-	4
MQGE0002-3	<i>Advanced Operations Research</i> (english language) - Yves CRAMA	30	-	-	4
STAT0803-1	(pas organisé en 2010-2011) <i>Forecasting : models and methods</i> (Odd years)	24	-	-	4
INFO0936-1	(pas organisé en 2010-2011) <i>Applied Management Information Systems</i> (Odd years)	24	-	-	4
TECH0757-1	(pas organisé en 2010-2011) <i>Biotechnologies</i> (Odd years)	24	-	-	4

Professional focus in Intrapreneurship

Compulsory courses

GEST3049-1	<i>Strategic, organizational audit and information systems</i> - Olivier LISEIN	18	50	-	5
GEST3050-1	<i>Creativity and design</i> - Bernard SURLEMONT	18	50	-	5

GEST3051-1	<i>Project and personal development</i> - François PICHULT	-	-	-	15
GEST3052-1	<i>Project management and human aspects of change</i> - Olivier LISEIN, François PICHULT	18	50	-	5

Second year (2011-2012 and 2012-2013 prospects)

Compulsory courses

GEST1076-1	<i>Strategy and Corporate Social Responsibility (Seminar)</i> (english language) - Nathalie CRUTZEN, Marc FOIDART, Thomas FROELICHER, Claire GRUSLIN, Maurice OLIVIER	30	-	-	5
GTFE0014-1	<i>Travail de fin d'études</i>	-	-	-	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> (german language) - Sylvia DEROOSE	30	-	-	3
LANG0824-1	<i>Spanish for Management (L2) Level 5</i> (spanish language) - Nicole GRUTMAN	30	-	-	3
LANG0825-1	<i>Italian for Management (L2) Level 5</i> (italian language) - Silvia LUCCHINI	30	-	-	3
LANG0827-1	<i>Business Dutch (L2) level 5</i> (dutch language) - Doris DE LAET	30	-	-	3
LANG0829-1	<i>Dutch for Management (L2) Beginner 2</i> (dutch language) - Nicole ENGELEN	30	-	-	3
LANG0830-1	<i>German for management (L2) level beginners 2</i> (german language) - Marie MAWHIN	30	-	-	3
LANG1959-1	<i>Chinese for Management (L2) level 5</i> - Ching Lin PANG	30	-	-	3

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

LANG0885-1	<i>Intercultural Studies - Part II</i> (english language) - Ching Lin PANG	30	-	-	2
LANG0831-2	<i>German for management (L3) level 5</i> (german language) - Françoise CARL	30	-	-	2
LANG0832-1	<i>Spanish for Management (L3) Level 4</i> (spanish language) - Nicole GRUTMAN	30	-	-	2
LANG0833-1	<i>Italian for Management (L3) Level 5</i> (italian language) - Silvia LUCCHINI	30	-	-	3
LANG1964-1	<i>Chinese for Management (L3) level 5</i> - Ching Lin PANG	30	-	-	2
LANG0835-1	<i>Business Dutch (L3) level 5</i> (dutch language) - Doris DE LAET, ISLV	30	-	-	2
LANG0837-1	<i>Dutch for management (L3) beginner 2</i> (dutch language) - Nicole ENGELEN	30	-	-	2
LANG0838-1	<i>German for management (L3) level beginners 2</i> (german language) - Marie MAWHIN	30	-	-	2

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

Supply Chain Management focus

Study programmes 2010-2011

HEC Management School - University of Liège

Master in Business engineering

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 (english language)</i>	30	-	-	5
LOGI0016-1	<i>Quality and performance in operations management (english language)</i>	30	-	-	5
GEST3061-1	<i>Portfolio de compétences</i>	-	-	-	5
GSTG0016-1	<i>Stage</i>	-	-	-	10

Optional courses

Choose one of the following courses :

LOGI0017-1	<i>Distribution management (english language)</i>	30	-	-	5
ECON2262-1	<i>Industrial organization (english language)</i>	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 (english language)</i>	30	-	-	5
GEST3061-1	<i>Portfolio de compétences</i>	-	-	-	5
GSTG0016-2	<i>Stage</i>	-	-	-	10

Optional courses

Choose two courses out of the following :

FINA0056-1	<i>Droit et fiscalité des institutions et produits financiers</i>	30	-	-	5
FINA0062-1	<i>Financial Economics (english language)</i>	30	-	-	5
FINA0063-1	<i>Financial Modeling and IT (english language)</i>	30	-	-	5
FINA0064-1	<i>Financial Risk Modeling (english language)</i>	30	-	-	5

Professional focus in Performance Management Systems

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

Compulsory courses

FINA0057-1	<i>Fiscalité approfondie</i>	30	-	-	5
GEST3061-1	<i>Portfolio de compétences</i>	-	-	-	5
GSTG0016-3	<i>Stage</i>	-	-	-	10

Optional courses

Choose two courses out of the following :

FINA0065-1	<i>Advanced Corporate Finance and Modeling (english language)</i>	30	-	-	5
FINA0033-2	<i>Advanced Management Control (english language)</i>	30	-	-	5
FINA0066-1	<i>Consolidation et IFRS</i>	30	-	-	5
FINA0059-1	<i>Multinational Financial Management (english language)</i>	30	-	-	5

Professional focus in Intrapreneurship

Notice : focus only available on file

Compulsory courses

GEST3049-1	<i>Strategic, organizational audit and information systems - Olivier LISEIN</i>	18	50	-	5
GEST3050-1	<i>Creativity and design - Bernard SURLEMONT</i>	18	50	-	5
GEST3051-1	<i>Project and personal development - François PICHAULT</i>	-	-	-	10
GEST3052-1	<i>Project management and human aspects of change - Olivier LISEIN,</i>	18	50	-	5

GEST3061-1	ICHAULT <i>Portfolio de compétences</i>	-	-	-	5
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1st year (2012-2013 prospects)

Compulsory courses

DROI2352-1	<i>Droit fiscal</i>	30	-	-	5
STAT0800-1	<i>Models and Methods in Applied Statistics</i> (english language)	30	-	-	5
GEST3045-1	<i>Project Management</i> (english language) - Marc DOORENBOS	30	-	-	5
MARK0781-2	<i>Strategic Marketing</i> (english language) - Cécile DELCOURT, Henri GUTMAN, Jean TONDEUR	30	-	-	5
FINA0050-1	<i>Valuation and Capital Budgeting</i> (english language) - Laurent BODSON, Séverine PLUNUS, Alain SCHOCKERT, Danielle SOUGNÉ	30	-	-	5

Optional courses

Choose one of the following courses :

GRHO0003-4	<i>Managing change</i> - Olivier LISEIN, François PICHAULT	30	-	-	5
GRHO0017-2	<i>Change Management</i> (english language) - Antonio GIANGRECO	30	-	-	5

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 : only students who have followed an "advance" level course in the Bachelor can replace this language by another "elementary" level language.

LANG1925-1	<i>German 4 - N...</i>	30	-	-	5
LANG1926-1	<i>Advanced German 4 - N...</i>	30	-	-	5
LANG1927-1	<i>Spanish 4 - N...</i>	30	-	-	5
LANG1928-1	<i>Advanced Spanish 4 - N...</i>	30	-	-	5
LANG1929-1	<i>Italian 4 - N...</i>	30	-	-	5
LANG1930-1	<i>Advanced Italian 4 - N...</i>	30	-	-	5
LANG1931-1	<i>Dutch 4 - N...</i>	30	-	-	5
LANG1932-1	<i>Advanced Dutch 4 - N...</i>	30	-	-	5
LANG1933-1	<i>Elementary German 1 - N...</i>	30	-	-	5
LANG1934-1	<i>Elementary Spanish 1 - N...</i>	30	-	-	5
LANG1935-1	<i>Elementary Italian 1 - N...</i>	30	-	-	5
LANG1936-1	<i>Elementary Dutch 1 - N...</i>	30	-	-	5

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, Michael SCHYNS	30	-	-	5
LOGI0014-1	<i>Sustainable supply chains</i> (english language) - Maud BAY	30	-	-	5

Option "Financial Engineering"

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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 Systems"

FINA0011-2	<i>Audit</i> - Michel GRIGNARD, Henri OLIVIER	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 (2013-2014 prospects)

Compulsory courses

GEST1076-1	<i>Strategy and Corporate Social Responsibility (Seminar)</i> (english language) - Nathalie CRUTZEN, Marc FOIDART, Thomas FROEHLICHER, Claire GRUSLIN, Maurice OLIVIER	30	-	-	5
GTFE0014-1	<i>Travail de fin d'études</i>	-	-	-	20

Optional courses

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

LANG1938-1	<i>Allemand 5</i>	30	-	-	5
LANG1939-1	<i>Allemand avancé 5</i>	30	-	-	5
LANG1940-1	<i>Espagnol 5</i>	30	-	-	5
LANG1941-1	<i>Espagnol avancé 5</i>	30	-	-	5
LANG1942-1	<i>Italien 5</i>	30	-	-	5
LANG1943-1	<i>Italien avancé 5</i>	30	-	-	5
LANG1944-1	<i>Néerlandais 5</i>	30	-	-	5
LANG1950-1	<i>Néerlandais avancé 5</i>	30	-	-	5
LANG1945-1	<i>Allemand élémentaire 2</i>	30	-	-	5
LANG1946-1	<i>Espagnol élémentaire 2</i>	30	-	-	5
LANG1947-1	<i>Italien élémentaire 2</i>	30	-	-	5
LANG1948-1	<i>Néerlandais élémentaire 2</i>	30	-	-	5

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

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 (english language)</i>	30	-	-	5
LOGI0016-1	<i>Quality and performance in operations management (english language)</i>	30	-	-	5
GEST3061-1	<i>Portfolio de compétences</i>	-	-	-	5
GSTG0016-1	<i>Stage</i>	-	-	-	10

Optional courses

Choose one of the following courses :

LOGI0017-1	<i>Distribution management (english language)</i>	30	-	-	5
ECON2262-1	<i>Industrial organization (english language)</i>	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 (english language)</i>	30	-	-	5
GEST3061-1	<i>Portfolio de compétences</i>	-	-	-	5
GSTG0016-2	<i>Stage</i>	-	-	-	10

Optional courses

Choose two courses out of the following :

FINA0056-1	<i>Droit et fiscalité des institutions et produits financiers</i>	30	-	-	5
FINA0062-1	<i>Financial Economics (english language)</i>	30	-	-	5
FINA0063-1	<i>Financial Modeling and IT (english language)</i>	30	-	-	5
FINA0064-1	<i>Financial Risk Modeling (english language)</i>	30	-	-	5

Professional focus in Performance Management Systems

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

Compulsory courses

FINA0057-1	<i>Fiscalité approfondie</i>	30	-	-	5
GEST3061-1	<i>Portfolio de compétences</i>	-	-	-	5
GSTG0016-3	<i>Stage</i>	-	-	-	10

Optional courses

Choose two courses out of the following :

FINA0065-1	<i>Advanced Corporate Finance and Modeling (english language)</i>	30	-	-	5
FINA0033-2	<i>Advanced Management Control (english language)</i>	30	-	-	5
FINA0066-1	<i>Consolidation et IFRS</i>	30	-	-	5
FINA0059-1	<i>Multinational Financial Management (english language)</i>	30	-	-	5

Professional focus in Intrapreneurship

Notice : focus only available on file

Compulsory courses

GEST3049-1	<i>Strategic, organizational audit and information systems - Olivier LISEIN</i>	18	50	-	5
GEST3050-1	<i>Creativity and design - Bernard SURLEMONT</i>	18	50	-	5
GEST3051-1	<i>Project and personal development - François PICHULT</i>	-	-	-	10
GEST3052-1	<i>Project management and human aspects of change - Olivier LISEIN, François PICHULT</i>	18	50	-	5



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GEST3061-1 *Portfolio de compétences*

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