

## First Year

### Compulsory courses

GEST0001-2	<i>Business Game</i> - Wilfried NIESSEN	30	-	-	2
FINA0007-1	<i>Financial Valuation</i> - Didier VAN CAILLIE	24	-	-	4
DROI0898-1	<i>Belgian and international company tax law</i> - Jean-Pierre BOURS	24	-	-	4
GRHO0003-1	<i>Managing change</i> - Olivier LISEIN, François PICHault	24	-	-	4
LANG0805-1	<i>English for Management (L1) Level 4</i> (english) - Jean CUPERS	30	-	-	3
MQGE0001-1	<i>Operations Research</i> (english) - Yves CRAMA	24	-	-	4
GEST1095-7	<i>Preparation to the Final Work</i> - Annie CORNET - [10h AUTR]	15	-	[+]	2
MARK0773-1	<i>Strategic Marketing</i> - Cécile DELCOURT, Thomas FROEHLICHER, Henri GUTMAN, Jean TONDEUR	24	-	-	4

### Optional courses

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) - Sylvia DEROOSE	30	-	-	3
LANG0807-3	<i>Spanish for Management (L2) Level 4</i> (espagnol) - Bernard THIRY	30	-	-	3
LANG0808-1	<i>Italian for Management (L2) Level 4</i> (italien) - Silvia LUCCHINI	30	-	-	3
LANG0809-1	<i>Japanese for Management (L2) Level 4</i> (japonais) - Ching Lin PANG	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) - Doris DE LAET, ISLV	30	-	-	3
LANG0811-1	<i>Portuguese for Management (L2) Level 4</i> (portugais) - Angélica DA SILVA CARVALHO	30	-	-	3
LANG0812-1	<i>Dutch for management (L2) Beginners 1</i> (dutch) - Nicole ENGELEN	30	-	-	3
LANG0813-1	<i>German for management (L2) level beginners 1</i> (german) - Marie MAWHIN	30	-	-	3

Continuation of the choice of third 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.

LANG0814-1	<i>Intercultural Studies - Part I</i> (english) - Michèle JOHNSON	30	-	-	2
LANG0815-1	<i>German for management (L3) level 4</i> (german) - Sylvia DEROOSE	30	-	-	2
LANG0816-1	<i>Spanish for Management (L3) Level 4</i> (espagnol) - Bernard THIRY	30	-	-	2
LANG0817-1	<i>Italian for Management (L3) Level 4</i> (italien) - Silvia LUCCHINI	30	-	-	2
LANG0818-1	<i>Japanese for Management (L3) Level 4</i> (japonais) - Ching Lin PANG	30	-	-	2
LANG0900-1	<i>Chinese for management (L3) level 4</i> (chinois) - Ching Lin PANG	30	-	-	2
LANG0819-1	<i>Business Dutch (L3) level 4</i> (dutch) - Doris DE LAET, ISLV	30	-	-	2
LANG0820-1	<i>Portuguese for Management (L3) Level 4</i> (portugais) - Angélica DA SILVA CARVALHO	30	-	-	2
LANG0821-1	<i>Dutch for management (L3) beginner 1</i> (dutch) - Nicole ENGELEN	30	-	-	2
LANG0822-1	<i>German for management (L3) level beginners 1</i> (german) - Marie MAWHIN	30	-	-	2

Choose three of the following courses :

GEST0279-1	<i>Project Management : methodology and a case study</i> (english) - Marc DOORENBOS	24	-	-	4
TECH0003-3	<i>Seminary on the Integration of Technologies</i> - Pierre DENEYE - [15h AUTR]	-	24	[+]	4
TECH0004-3	<i>Industrial techniques in theory and practice</i> - Pierre DENEYE	12	12	-	4
MQGE0003-1	(pas organisé en 2009-2010) <i>Artificial Intelligence and Management</i> - Daniel DUBOIS (Even years)	24	-	-	4
MQGE0004-1	(pas organisé en 2009-2010) <i>Multivariate analysis applied to management</i> - Gentiane HAESBROECK (Even years)	24	-	-	4
INFO0938-1	(pas organisé en 2009-2010) <i>Business process modeling</i> - Alain DUBOIS (Even years)	24	-	-	4
GEST1082-1	(pas organisé en 2009-2010) <i>Environmental Seminar</i> - Joseph SMITZ (Even years)	24	-	-	4

# Study programmes 2009-2010

## HEC Management School - University of Liège

### Master in Management Engineering, professional Focus

MQGE0002-1	<i>Advanced Operations Research</i> (english) - Yves CRAMA (Odd years)	24	-	-	4
STAT0803-1	<i>Forecasting: models and methods</i> - Cédric HEUCHENNE (Odd years)	24	-	-	4
INFO0936-1	<i>Applied Management Information Systems</i> - Michael SCHYNS (Odd years)	24	-	-	4
TECH0757-1	<i>Biotechnologies</i> - Patrick DU JARDIN (Odd years)	24	-	-	4

Choose one module from :

#### Module 1 : Logistique et Supply Chain Management

Choose courses totalling 12 ECTS from the following :

LOGI0009-1	<i>LOGI0009 : "Distributive" and performance audit</i> - Sabine LIMBOURG	24	-	-	4
LOGI0008-1	<i>Quality management</i> - Jean-Marie RIGO	24	-	-	4
LOGI0003-1	<i>Models in Production Management</i> - Yasemin ARDA	24	-	-	4
LOGI0004-1	<i>Fret transportation management</i> - Sabine LIMBOURG	24	-	-	4

#### Module 2 : Management and Technological Innovation

Choose courses totalling 12 ECTS from the following :

MARK0774-1	<i>Strategic Market Planning for New Products and Services</i> (english) - Charles PAHUD DE MORTANGES	24	-	-	4
GRHO0004-1	<i>Strategic IT management</i> - Olivier LISEIN	24	-	-	4
GEST1075-1	<i>Sustainable Development and Innovation</i> - Luc COURARD, Pierre OZER, Eric PIRARD	24	-	-	4
INFO0935-1	<i>E-business and security platform</i> - André BLAVIER, Eric VYNCKE	24	-	-	4
INFO0937-1	<i>Advanced technologies in information systems</i> - Daniel DUBOIS, Eric VYNCKE	24	-	-	4
GEST1090-1	<i>Introductory seminar into entrepreneurial behaviour</i> - Bernard SURLEMONT	24	-	-	4
GEST1088-1	<i>Seminar on managerial and entrepreneurial activities</i> - Aude NIFFLE - [30h Mon. WS]	-	-	-	[+] 4

#### Module 2 : Finance and Control

Choose courses totalling 12 ECTS from the following :

DROI0899-1	<i>In-depth commercial law</i> - Benoît KOHL	24	-	-	4
FINA0008-1	<i>Performance Management</i> - Didier VAN CAILLIE	24	-	-	4
FINA0009-1	<i>Options, Futures and Other Derivative Securities</i> (english) - Aline MULLER	24	-	-	4
FINA0010-1	<i>Organization and Management of Financial Institutions</i> - Jacques BERWART	24	-	-	4
FINA0011-1	<i>Financial Auditing</i> - Henri OLIVIER	24	-	-	4
FINA0012-1	<i>Asset and Portfolio Management</i> (english) - Séverine PLUNUS	24	-	-	4
FINA0026-1	<i>Accountancy and Taxation</i> - Danielle SOUGNÉ	24	-	-	4

Chose 1 course (4ECTS) out of the following :

GEST1088-1	<i>Seminar on managerial and entrepreneurial activities</i> - Aude NIFFLE - [30h Mon. - WS]	-	-	-	[+] 4
[...]	courses of the 1st Module : Logistics and Supply Chain Management				
[...]	the Module 2 courses: Management and Technological Innovation				
[...]	the Module 3 courses: Finance and Monitoring				
[...]	The courses from the "Research" basket				

#### List of courses from "research" group

RECH0005-1	<i>Qualitative method for research</i> - Annie CORNET	30	-	-	4
	<i>Notice</i> : Registration to this course only with a file.				
RECH0006-1	<i>Quantitative method for research</i> - N...	-	-	-	4
	<i>Notice</i> : Registration to this course only with a file.				
ECON0213-1	<i>Econometrics II</i> - Jean-Pierre URBAIN	30	15	-	4
MQGE0004-1	(pas organisé en 2009-2010) <i>Multivariate analysis applied to management</i> - Gentiane HAESBROECK (Even years)	24	-	-	4
STAT0803-1	<i>Forecasting: models and methods</i> - Cédric HEUCHENNE (Odd years)	24	-	-	4

#### Second Year

### Compulsory courses

GEST1076-1	<i>Strategy and Corporate Social Responsibility (Seminar)</i> (english) - Claire GRUSLIN, François PICHault	30	-	-	5
GMEM0012-1	<i>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) - Sylvia DEROOSE	30	-	-	3
LANG0824-1	<i>Spanish for Management (L2) Level 5</i> (espagnol) - Bernard THIRY	30	-	-	3
LANG0825-1	<i>Italian for Management (L2) Level 5</i> (italien) - Silvia LUCCHINI	30	-	-	3
LANG0826-1	<i>Japanese for Management (L2) Level 5</i> (japonais) - Ching Lin PANG	30	-	-	3
LANG0827-1	<i>Business Dutch (L2) level 5</i> (dutch) - Doris DE LAET	30	-	-	3
LANG0828-1	<i>Portuguese for Management (L2) Level 5</i> (portugais) - Angélica DA SILVA CARVALHO	30	-	-	3
LANG0829-1	<i>Dutch for Management (L2) Beginner 2</i> (dutch) - Nicole ENGELEN	30	-	-	3
LANG0830-1	<i>German for management (L2) level beginners 2</i> (german) - Marie MAWHIN	30	-	-	3

### Compulsory courses

GEST2021-1	<i>Preparation seminar to Management</i> - Jocelyne ROBERT	12	-	-	2
GSTG0013-1	<i>Placement</i> - N...	-	-	-	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) - Ching Lin PANG	30	-	-	2
LANG0831-1	<i>German for management (L3) level 5</i> (german) - Sylvia DEROOSE	30	-	-	2
LANG0832-1	<i>Spanish for Management (L3) Level 4</i> (espagnol) - Bernard THIRY	30	-	-	2
LANG0833-1	<i>Italian for Management (L3) Level 5</i> (italien) - Silvia LUCCHINI	30	-	-	2
LANG0834-1	<i>Japanese for Management (L3) Level 5</i> (japonais) - Ching Lin PANG	30	-	-	2
LANG0835-1	<i>Business Dutch (L3) level 5</i> (dutch) - Doris DE LAET, ISLV	30	-	-	2
LANG0836-1	<i>Portuguese for Management (L3) Level 5</i> (portugais) - Angélica DA SILVA CARVALHO	30	-	-	2
LANG0837-1	<i>Dutch for management (L3) beginner 2</i> (dutch) - Nicole ENGELEN	30	-	-	2
LANG0838-1	<i>German for management (L3) level beginners 2</i> (german) - Marie MAWHIN	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, Robert NONDONFAZ	24	-	-	4
ECON0099-1	(pas organisé en 2009-2010) <i>Industrial strategy: economic case analysis</i>	30	-	-	4
LOGI0005-1	<i>International logistics</i> (english) - 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) - Marcel SAUCET	24	-	-	4
INFO0935-1	<i>E-business and security platform</i> - André BLAVIER, Eric VYNCKE (Odd years)	24	-	-	4
INFO0937-1	(pas organisé en 2009-2010) <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

# Study programmes 2009-2010

## HEC Management School - University of Liège

### Master in Management Engineering, professional Focus

GRHO0014-1 *International Seminar on Strategic HRM* (english) - François PICHHAULT 24 - - 4  
*Notice* : Registration to this course only with a file

DROI0902-1 *Intellectual property* - Dominique KAESMACHER 24 - - 4  
 [...] Choose 2 courses in the following optional courses list

#### Module 2 : Finance and Control

Choose courses totalling 8 ECTS from the following :

FINA0031-1 *Insurance : management and concepts* - André ROCHEZ 24 - - 4  
 FINA0023-1 *Financial Risk Management* (english) - Georges HÜBNER 24 - - 4  
 FINA0033-1 *Advanced Management Control* (english) - Didier VAN CAILLIE - Suppl :  
 Nathalie CRUTZEN 24 - - 4  
 FINA0030-1 *Consolidation and IFRS : an introduction* (english) - Patrice SCHUMESCH 24 - - 4  
 FINA0029-1 *Empirical Finance* (english) - Albert CORHAY 24 - - 4  
 [...] Choose 2 courses in the following optional courses list below

#### Module 4 : Research

RECH0007-2 *Research Doctoral Seminar* (english) - Didier VAN CAILLIE 24 - - 4  
*Notice* : Registration to this course only with a file, and not recommended with a  
 "project-dissertation"

RECH0008-1 *Research Global Seminar* (english) - Michael SCHYNS - - - 4  
*Notice* : Registration to this course only with a file

Choose courses totalling 8 ECTS from the following :

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

RECH0009-1 *Advanced Research Studies in Banking* (english) - Georges HÜBNER (Even years) 30 - - 4  
 RECH0010-1 *Research Seminar in Credit Risk* (english) - Georges HÜBNER (Odd years) - - - 4  
 RECH0011-1 *Research Seminar in Financial Markets & Corporate Strategy* (english) -  
 Aline MULLER 30 - - 4  
 RECH0012-1 *Research Seminar of Operations Research* (english) - Yves CRAMA 30 - - 4  
 RECH0013-1 *Research Topics in Supply Chain Management* (english) - Yasemin ARDA 30 - - 4  
 RECH0014-1 *Current Research Topics in Marketing* (english) -  
 Charles PAHUD DE MORTANGES 30 - - 4  
 RECH0015-1 (pas organisé en 2009-2010) *Qualitative method for research* (english) 16 - - 4  
 RECH0016-1 *Research Seminar in Information Technology and Organizational Change*  
 (english) - François PICHHAULT 16 - - 4  
 RECH0017-1 *Research Seminar in Entrepreneurship* (english) - 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 *Internet-Based Investment Laboratory* (english) - Jean-Marie CHOFFRAY 24 - - 4  
 TECH0758-1 *Technology State of the Art* - Pierre DENEYE - Suppl : Carine HANSENNE 24 - - 4  
 MQGE0003-1 (pas organisé en 2009-2010) *Artificial Intelligence and Management* -  
 Daniel DUBOIS (Even years) 24 - - 4  
 MQGE0004-1 (pas organisé en 2009-2010) *Multivariate analysis applied to management* -  
 Gentiane HAESBROECK (Even years) 24 - - 4  
 INFO0938-1 (pas organisé en 2009-2010) *Business process modeling* - Alain DUBOIS (Even  
 years) 24 - - 4  
 GEST1082-1 (pas organisé en 2009-2010) *Environmental Seminar* - Joseph SMITZ (Even years) 24 - - 4  
 MQGE0002-1 *Advanced Operations Research* (english) - Yves CRAMA (Odd years) 24 - - 4  
 STAT0803-1 *Forecasting: models and methods* - Cédric HEUCHENNE (Odd years) 24 - - 4  
 INFO0936-1 *Applied Management Information Systems* - Michael SCHYNS (Odd years) 24 - - 4  
 TECH0757-1 *Biotechnologies* - Patrick DU JARDIN (Odd years) 24 - - 4