

## Cycle view of the study programme

B1 Or Th Pr Au Cr

### Compulsory courses (B1 : 35Cr, B2 : 39Cr)

STAT0800-1	<i>Models and Methods in Applied Statistics</i> (english language) - Cédric HEUCHENNE	B1	Q1	30	-	-	5
MARK0781-2	<i>Strategic Marketing</i> (english language) - Zelal ATES, AnneChristine CADIAT, Cécile DELCOURT, Michael GHILISSEN, Jean TONDEUR	B1	Q1	30	-	-	5
FINA0050-1	<i>Corporate Finance - Lectures and Seminars</i> (english language) - Marie LAMBERT, Alain SCHOCKERT	B1	Q1	30	-	-	5
GEST3752-1	<i>Change Management</i> (english language) - Olivier LISEIN	B1	Q1	30	-	-	5
GEST3753-1	<i>Business Ethics and Corporate Social Responsibility</i> (english language) - Sybille MERTENS DE WILMARS, Virginie XHAUFLAIR	B1	Q1	30	-	-	5
INFO2048-1	<i>Business Analytics</i> (english language) - Michael SCHYNS	B1	Q2	30	-	-	5
GEST1076-1	<i>Strategy and Sustainability - Seminar</i> (english language) - Nathalie CRUTZEN, Marc DESCHAMPS	B2	Q2	30	-	-	4
GTFE0014-1	<i>Final work</i> - COLLÉGIALITÉ	B2	TA	-	-	-	20
GPRO0002-1	<i>Portfolio of competence</i> - Louis ESCH, David HOMBURG	B2		-	-	-	5

[...] Choose one internship depending on the focus

GSTG0016-1	<i>Placement</i> - COLLÉGIALITÉ	B2	Q1	-	-	-	10
GEST3759-1	(pas organisé en 2015-2016) <i>Strategic, Organizational and Information System Audits</i> (english language) - [200h AUTR]	B2		18	-	[+]	10

#### Corequisite :

GEST3050-1 - Creativity and Design  
GEST3764-1 - Innovation Project Definition and Development (partim II)  
GEST3766-1 - Project and Change Management  
GEST3767-1 - Consultant Roles and Stakeholder Relationship Management

*Notice* : compulsory placement for students whose focus is Intrapreneurship and Management of Innovation Projects

### Optional courses (B1 : 30Cr, B2 : 21Cr)

Choose one course depending on your former training : (B1 : 1Nbr)

INFO0934-8	<i>Information Technology Management</i> (english language) - Ashwin ITTOO	B1	Q1	30	-	-	5
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*Notice* : courses to be taken in priority

DROI2352-1	<i>Tax law</i> - Isabelle RICHELLE	B1	Q2	30	-	-	5
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*Notice* : students who have done the *Management Information Systems* course, or an equivalent course, are asked to replace it with the *Tax Law* course.

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

[...] A level 4 course or one elementary course

*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	B1	Q2	30	-	-	3
LANG1926-1	<i>Advanced German 4</i> - Sylvia DEROOSE	B1	Q2	30	-	-	3
LANG1927-1	<i>Spanish 4</i> - Nicole GRUTMAN	B1	Q2	30	-	-	3
LANG1928-1	<i>Advanced Spanish 4</i> - Véronique PEIFFER	B1	Q2	30	-	-	3
LANG1929-1	<i>Italian 4</i> - Christine HANON	B1	Q2	30	-	-	3

# Study programmes 2015-2016

## HEC Management School - University of Liège

### Master in business engineering (120 ECTS)

LANG1930-1	<i>Advanced Italian 4</i> - Christine HANON	B1	Q2	30	-	-	3
LANG1931-1	<i>Dutch 4</i> - Nicole ENGELEN, Lutgarde NACHTERGAELE, Baudoin YANS	B1	TA	30	-	-	3
LANG1932-1	<i>Advanced Dutch 4</i> - Lutgarde NACHTERGAELE	B1	Q2	30	-	-	3
LANG1933-1	<i>Elementary German 1</i> - Sylvia DEROOSE, Marie MAWHIN	B1	Q2	30	-	-	3
LANG1934-1	<i>Elementary Spanish 1</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER	B1	Q2	30	-	-	3
LANG1936-1	<i>Elementary Dutch 1</i> - Nicole ENGELEN	B1	TA	30	-	-	3
LANG1954-1	<i>French beginner level 1</i> - ISLV	B1	Q2	30	-	-	3
[...]	A level 5 course or one elementary course (level 2)						
LANG1938-1	<i>German 5</i> - Marie MAWHIN <b>Prerequisite :</b> LANG1925-1 - Allemand 4	B2	Q2	30	-	-	3
LANG1939-1	<i>Advanced German 5</i> - Sylvia DEROOSE <b>Prerequisite :</b> LANG1926-1 - Allemand avancé 4	B2	Q2	30	-	-	3
LANG1940-1	<i>Spanish 5</i> - Véronique PEIFFER <b>Prerequisite :</b> LANG1927-1 - Espagnol 4	B2	Q2	30	-	-	3
LANG1941-1	<i>Advanced Spanish 5</i> - Nicole GRUTMAN <b>Prerequisite :</b> LANG1928-1 - Espagnol avancé 4	B2	Q2	30	-	-	3
LANG1942-1	<i>Italian 5</i> - Christine HANON <b>Prerequisite :</b> LANG1929-1 - Italien 4	B2	Q2	30	-	-	3
LANG1943-1	<i>Advanced Italian 5</i> - Christine HANON <b>Prerequisite :</b> LANG1930-1 - Italien avancé 4	B2	Q2	30	-	-	3
LANG1944-1	<i>Dutch 5</i> - Doris DE LAET <b>Prerequisite :</b> LANG1931-1 - Néerlandais 4	B2	Q2	30	-	-	3
LANG1950-1	<i>Advanced Dutch 5</i> - Doris DE LAET <b>Prerequisite :</b> LANG1932-1 - Néerlandais avancé 4	B2	Q2	30	-	-	3
LANG1945-1	<i>Elementary German 2</i> - Sylvia DEROOSE <b>Prerequisite :</b> LANG1933-1 - Allemand élémentaire 1	B2	Q2	30	-	-	3
LANG1946-1	<i>Elementary Spanish 2</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER <b>Prerequisite :</b> LANG1934-1 - Espagnol élémentaire 1	B2	Q2	30	-	-	3
LANG1948-1	<i>Elementary Dutch 2</i> - Claire DE LAMOTTE <b>Prerequisite :</b> LANG1936-1 - Néerlandais élémentaire 1	B2	Q2	30	-	-	3
LANG1955-1	<i>French beginner level 2</i> - ISLV <b>Prerequisite :</b> LANG1954-1 - French beginner level 1	B2	Q2	30	-	-	3

Choose one of the following courses : (B1 : 4Cr)

TECH0003-4	<i>Innovative technology projects</i> - Pierre DENEYE	B1	Q2	30	-	-	4
ECON2275-1	<i>Economics of Innovation</i> (english language) - Lionel ARTIGE	B1	Q2	30	-	-	4

# Study programmes 2015-2016

## HEC Management School - University of Liège

### Master in business engineering (120 ECTS)

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

LANG1933-1	<i>Elementary German 1</i> - Sylvia DEROOSE, Marie MAWHIN	B1	Q2	30	-	-	3
LANG1934-1	<i>Elementary Spanish 1</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER	B1	Q2	30	-	-	3
LANG1936-1	<i>Elementary Dutch 1</i> - Nicole ENGELEN	B1	TA	30	-	-	3
LANG1945-1	<i>Elementary German 2</i> - Sylvia DEROOSE	B2	Q2	30	-	-	3
LANG1946-1	<i>Elementary Spanish 2</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER	B2	Q2	30	-	-	3
LANG1948-1	<i>Elementary Dutch 2</i> - Claire DE LAMOTTE	B2	Q2	30	-	-	3
<i>Notice</i> : students can only have one elementary level 1 language class in their master's programme							
GEST3754-1	<i>Entrepreneurship and Innovation</i> (english language) - Benjamin HUYBRECHTS, Bernard SURLEMONT	B1	Q2	18	-	-	3
GEST3029-1	<i>International Strategy</i> (english language) - Nathalie CRUTZEN, Nicolas NEYSEN	B1	Q2	18	-	-	3
GEST3050-1	<i>Creativity and Design</i> - Bernard SURLEMONT	B2		18	50	-	3
<b>Corequisite :</b> GEST3759-1 - Strategic, Organizational and Information System Audits GEST3764-1 - Innovation Project Definition and Development (partim II) GEST3766-1 - Project and Change Management GEST3767-1 - Consultant Roles and Stakeholder Relationship Management							
<i>Notice</i> : this course is compulsory and only open to students of the professional focus in Intrapreneurship and Management of Innovation Projects							
GEST3047-1	<i>Environmental management (eco-management)</i> - Joseph SMITZ	B2	Q2	30	-	-	3
[...] Optional course among those in the Master in Engineering Management degree							

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

#### Professional focus in Supply Chain Management and Business Analytics (B1 : 15Cr, B2 : 15Cr)

LOGI0012-1	<i>Logistics and Transportation</i> (english language) - Sabine LIMBOURG	B1	Q2	30	-	-	5
LOGI0013-1	<i>Operation Planning</i> (english language) - Yasemin ARDA	B1	Q2	30	-	-	5
MQGE0002-3	<i>Computational Optimization</i> (english language) - Yves CRAMA	B1	Q2	30	-	-	5
<b>Corequisite :</b> INFO0934-8 - Information Technology Management							
LOGI0016-1	<i>Quality, Ethics and Sustainability in Supply Chain Management</i> (english language) - Maud BAY, Yves CRAMA, Virginie XHAUFLAIR	B2	Q2	30	-	-	5

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

LOGI0017-1	<i>Distribution Management</i> (english language) - Sabine LIMBOURG	B2	Q2	30	-	-	5
LOGI0015-1	<i>ERP Solutions for Supply Chains</i> (english language) - Yasemin ARDA, Michael SCHYNS	B2	Q2	30	-	-	5
INFO2049-1	<i>Web and Text Analytics</i> (english language) - Ashwin ITTOO	B2	Q2	30	-	-	5
<b>Prerequisite :</b> INFO2048-1 - Business Analytics							
GEST3032-1	<i>eBusiness and eCommerce</i> (english language) - Ashwin ITTOO	B2	Q2	30	-	-	5
<b>Prerequisite :</b> INFO0934-8 - Information Technology Management							

#### Professional focus in Financial Engineering (B1 : 15Cr, B2 : 15Cr)

# Study programmes 2015-2016

## HEC Management School - University of Liège

### Master in business engineering (120 ECTS)

MQGE0007-1	<i>Financial Mathematics and Stochastic Calculus</i> (english language) - Louis ESCH	B1	Q2	30	-	-	5
FINA0052-1	<i>Financial Derivatives</i> (english language) - Aline MULLER	B1	Q2	30	-	-	5
FINA0053-1	<i>Investments and Portfolio Management</i> (english language) - Georges HÜBNER	B1	Q2	30	-	-	5
FINA0060-1	<i>Empirical Methods in Financial Markets - Theory and Applications</i> (english language) - Cédric HEUCHENNE	B2	Q2	30	-	-	5

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

DROI8026-1	<i>Law and Taxation of Financial Institutions</i> - DenisEmmanuel PHILIPPE	B2	Q2	24	-	-	5
FINA0065-1	<i>Advanced Corporate Finance and Modeling</i> (english language) - Marie LAMBERT <b>Prerequisite :</b> FINA0050-1 - Corporate Finance - Lectures and Seminars FINA0052-1 - Financial Derivatives FINA0053-1 - Investments and Portfolio Management	B2	Q2	30	-	-	5
FINA0062-1	<i>Financial Economics</i> (english language) - Georges HÜBNER <b>Prerequisite :</b> FINA0050-1 - Corporate Finance - Lectures and Seminars MQGE0007-1 - Financial Mathematics and Stochastic Calculus FINA0052-1 - Financial Derivatives FINA0053-1 - Investments and Portfolio Management	B2	Q2	30	-	-	5
FINA0063-1	<i>Financial Data Modelong and Analysis</i> (english language) - Laurent BODSON <b>Prerequisite :</b> FINA0050-1 - Corporate Finance - Lectures and Seminars FINA0052-1 - Financial Derivatives FINA0053-1 - Investments and Portfolio Management	B2	Q2	30	-	-	5
FINA0064-1	<i>Financial Risk Modeling</i> (english language) - Laurent BODSON, Marie LAMBERT <b>Prerequisite :</b> MQGE0007-1 - Financial Mathematics and Stochastic Calculus FINA0052-1 - Financial Derivatives FINA0053-1 - Investments and Portfolio Management	B2	Q2	30	-	-	5

#### Professional focus in Performance Management and Control (B1 : 15Cr, B2 : 15Cr)

FINA0011-2	<i>Audit</i> (english language) - Félix FANK	B1	Q2	30	-	-	5
FINA0061-1	<i>Business Modeling, Control and Planning</i> (english language) - Didier VAN CAILLIE	B1	Q2	30	-	-	5
FINA0008-2	<i>Organizational Risk and Performance Management</i> (english language) - Didier VAN CAILLIE	B1	Q2	30	-	-	5

Choose three of the following courses : (B2 : 15Cr)

FINA0030-1	<i>Consolidation and IFRS</i> (english language) - Patrice SCHUMESCH <b>Prerequisite :</b> FINA0011-2 - Audit FINA0061-1 - Business Modeling, Control and Planning FINA0008-2 - Organizational Risk and Performance Management	B2	Q2	30	-	-	5
FINA0059-1	<i>Multinational Financial Management</i> (english language) - Marie LAMBERT <b>Prerequisite :</b> FINA0011-2 - Audit FINA0061-1 - Business Modeling, Control and Planning	B2	Q2	30	-	-	5

# Study programmes 2015-2016

## HEC Management School - University of Liège

### Master in business engineering (120 ECTS)

	FINA0008-2 - Organizational Risk and Performance Management							
FINA0057-1	<i>Advanced taxation</i> - Michel DE WOLF - Suppl : Isabelle RICHELLE	B2	Q2	30	-	-		5
	<b>Prerequisite :</b> FINA0011-2 - Audit FINA0061-1 - Business Modeling, Control and Planning FINA0008-2 - Organizational Risk and Performance Management							
FINA0083-1	<i>International performance Management</i> (english language) - Didier VAN CAILLIE	B2	Q2	30	-	-		5
	<b>Prerequisite :</b> FINA0011-2 - Audit FINA0061-1 - Business Modeling, Control and Planning FINA0008-2 - Organizational Risk and Performance Management							

#### Professional focus in Intrapreneurship and Management of Innovation Projects (B1 : 15Cr, B2 : 15Cr)

*Notice* : Registration only with a file

GEST3755-1	<i>Innovation Project Definition and Development (partim I)</i> (english language) - Olivier LISEIN - [100h AUTR]	B1	Q2	18	-	[+]		5
GEST3756-1	<i>Topics in Advanced Management</i> (english language) - Olivier LISEIN - [100h AUTR]	B1	Q2	18	-	[+]		5
GEST3764-1	(pas organisé en 2015-2016) <i>Innovation Project Definition and Development (partim II)</i> (english language) - [100h AUTR]	B2	Q2	18	-	[+]		5
	<b>Prerequisite :</b> GEST3755-1 - Innovation Project Definition and Development (partim I)							
	<b>Corequisite :</b> GEST3759-1 - Strategic, Organizational and Information System Audits GEST3050-1 - Creativity and Design GEST3766-1 - Project and Change Management GEST3767-1 - Consultant Roles and Stakeholder Relationship Management							
GEST3766-1	<i>Project and Change Management</i> (english language) - [100h AUTR]	B2	Q2	18	-	[+]		6
	<b>Corequisite :</b> GEST3759-1 - Strategic, Organizational and Information System Audits GEST3050-1 - Creativity and Design GEST3764-1 - Innovation Project Definition and Development (partim II) GEST3767-1 - Consultant Roles and Stakeholder Relationship Management							
GEST3767-1	(pas organisé en 2015-2016) <i>Consultant Roles and Stakeholder Relationships Management</i> (english language) - [80h AUTR]	B2	Q2	18	-	[+]		4
	<b>Corequisite :</b> GEST3759-1 - Strategic, Organizational and Information System Audits GEST3050-1 - Creativity and Design GEST3764-1 - Innovation Project Definition and Development (partim II) GEST3766-1 - Project and Change Management							

Choose one of the following courses : (B1 : 5Cr)

GEST3757-1	<i>Strategy and Business Model Generation</i> (english language) - Didier VAN CAILLIE - [100h AUTR]	B1	Q2	18	-	[+]		5
GEST3758-1	<i>Organizational Performance Assessment</i> (english language) - Didier VAN CAILLIE - [100h AUTR]	B1	Q2	18	-	[+]		5

## Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en ingénieur de gestion, à finalité spécialisée en Supply Chain Management and Business Analytics" en 2014-2015

**Optional courses (B1 : 30Cr)**

**Focus courses**

**Professional focus in Supply Chain Management and Business Analytics**

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

LOGI0016-1	<i>Quality, Ethics and Sustainability in Supply Chain Management</i> (english language) - Maud BAY, Yves CRAMA, Virginie XHAUFLAIR	B1	Q2	30	-	-	5
GPRO0002-1	<i>Portfolio of competence</i> - Louis ESCH, David HOMBURG	B1		-	-	-	5
GSTG0016-1	<i>Placement</i> - COLLÉGIALITÉ	B1	Q1	-	-	-	10

Choose two courses out of the following : (B1 : 10Cr)

LOGI0017-1	<i>Distribution Management</i> (english language) - Sabine LIMBOURG	B1	Q2	30	-	-	5
ECON2262-1	<i>Industrial Organization</i> (english language) - Axel GAUTIER	B1	Q1	30	-	-	5
LOGI0015-1	<i>ERP Solutions for Supply Chains</i> (english language) - Yasemin ARDA, Michael SCHYNS	B1	Q2	30	-	-	5
INFO2049-1	<i>Web and Text Analytics</i> (english language) - Ashwin ITTOO	B1	Q2	30	-	-	5
GEST3032-1	<i>eBusiness and eCommerce</i> (english language) - Ashwin ITTOO	B1	Q2	30	-	-	5

**Compulsory courses (B1 : 25Cr)**

GEST1076-1	<i>Strategy and Sustainability - Seminar</i> (english language) - Nathalie CRUTZEN, Marc DESCHAMPS	B1	Q2	30	-	-	5
GTFE0014-1	<i>Final work</i> - COLLÉGIALITÉ	B1	TA	-	-	-	20

**Optional courses (B1 : 5Cr)**

Choose one of the following courses : (B1 : 1Nbr)

LANG1938-1	<i>German 5</i> - Marie MAWHIN	B1	Q2	30	-	-	5
LANG1939-1	<i>Advanced German 5</i> - Sylvia DEROOSE	B1	Q2	30	-	-	5
LANG1940-1	<i>Spanish 5</i> - Véronique PEIFFER	B1	Q2	30	-	-	5
LANG1941-1	<i>Advanced Spanish 5</i> - Nicole GRUTMAN	B1	Q2	30	-	-	5
LANG1942-1	<i>Italian 5</i> - Christine HANON	B1	Q2	30	-	-	5
LANG1943-1	<i>Advanced Italian 5</i> - Christine HANON	B1	Q2	30	-	-	5
LANG1944-1	<i>Dutch 5</i> - Doris DE LAET	B1	Q2	30	-	-	5
LANG1950-1	<i>Advanced Dutch 5</i> - Doris DE LAET	B1	Q2	30	-	-	5
LANG1945-1	<i>Elementary German 2</i> - Sylvia DEROOSE	B1	Q2	30	-	-	5
LANG1946-1	<i>Elementary Spanish 2</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER	B1	Q2	30	-	-	5
LANG1948-1	<i>Elementary Dutch 2</i> - Claire DE LAMOTTE	B1	Q2	30	-	-	5
LANG1955-1	<i>French beginner level 2</i> - ISLV	B1	Q2	30	-	-	5

**Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en ingénieur de gestion, à finalité spécialisée en performance management and control" en 2014-2015**

**Optional courses (B1 : 30Cr)**

**Focus courses (B1 : 30Cr)**

**Professional focus in Performance Management and Control (B1 : 30Cr)**

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

GPRO0002-1	<i>Portfolio of competence</i> - Louis ESCH, David HOMBURG	B1	-	-	-	-	5
GSTG0016-3	<i>Placement</i> - COLLÉGIALITÉ	B1	-	-	-	-	10

Choose three of the following courses : (B1 : 3Nbr)

FINA0030-1	<i>Consolidation and IFRS</i> (english language) - Patrice SCHUMESCH	B1	Q2	30	-	-	5
FINA0059-1	<i>Multinational Financial Management</i> (english language) - Marie LAMBERT	B1	Q2	30	-	-	5
FINA0083-1	<i>International performance Management</i> (english language) - Didier VAN CAILLIE	B1	Q2	30	-	-	5
FINA0057-1	<i>Advanced taxation</i> - Michel DE WOLF - Suppl : Isabelle RICHELLE	B1	Q2	30	-	-	5

**Compulsory courses (B1 : 25Cr)**

GEST1076-1	<i>Strategy and Sustainability - Seminar</i> (english language) - Nathalie CRUTZEN, Marc DESCHAMPS	B1	Q2	30	-	-	5
GTFE0014-1	<i>Final work</i> - COLLÉGIALITÉ	B1	TA	-	-	-	20

**Optional courses (B1 : 5Cr)**

Choose one of the following courses : (B1 : 1Nbr)

LANG1938-1	<i>German 5</i> - Marie MAWHIN	B1	Q2	30	-	-	5
LANG1939-1	<i>Advanced German 5</i> - Sylvia DEROOSE	B1	Q2	30	-	-	5
LANG1940-1	<i>Spanish 5</i> - Véronique PEIFFER	B1	Q2	30	-	-	5
LANG1941-1	<i>Advanced Spanish 5</i> - Nicole GRUTMAN	B1	Q2	30	-	-	5
LANG1942-1	<i>Italian 5</i> - Christine HANON	B1	Q2	30	-	-	5
LANG1943-1	<i>Advanced Italian 5</i> - Christine HANON	B1	Q2	30	-	-	5
LANG1944-1	<i>Dutch 5</i> - Doris DE LAET	B1	Q2	30	-	-	5
LANG1950-1	<i>Advanced Dutch 5</i> - Doris DE LAET	B1	Q2	30	-	-	5
LANG1945-1	<i>Elementary German 2</i> - Sylvia DEROOSE	B1	Q2	30	-	-	5
LANG1946-1	<i>Elementary Spanish 2</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER	B1	Q2	30	-	-	5
LANG1948-1	<i>Elementary Dutch 2</i> - Claire DE LAMOTTE	B1	Q2	30	-	-	5
LANG1955-1	<i>French beginner level 2</i> - ISLV	B1	Q2	30	-	-	5

**Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en ingénieur de gestion, à finalité spécialisée en intrapreneuriat" en 2014-2015**

**Optional courses (B1 : 30Cr)**

**Focus courses (B1 : 30Cr)**

**Professional focus in Intrapreneurship**

GEST3049-1	<i>Strategic, organizational audit and information systems</i> - Olivier LISEIN	B1	Q2	18	50	-	<b>8</b>
GEST3768-1	<i>Definition and Development of an Innovation project</i> - Olivier LISEIN - [100h AUTR]	B1	Q2	18	-	[+]	<b>5</b>
GEST3052-1	<i>Project management and human aspects of change</i> - Olivier LISEIN, François PICHHAULT	B1	Q2	18	50	-	<b>5</b>
GEST3769-1	<i>Intervention in Organisation</i> - François PICHHAULT - [80h AUTR]	B1	Q1	18	-	[+]	<b>4</b>
GEST3050-1	<i>Creativity and Design</i> - Bernard SURLEMONT	B1		18	50	-	<b>3</b>
GPRO0002-1	<i>Portfolio of competence</i> - Louis ESCH, David HOMBURG	B1		-	-	-	<b>5</b>

**Compulsory courses (B1 : 25Cr)**

GEST1076-1	<i>Strategy and Sustainability - Seminar</i> (english language) - Nathalie CRUTZEN, Marc DESCHAMPS	B1	Q2	30	-	-	<b>5</b>
GTFE0014-1	<i>Final work</i> - COLLÉGIALITÉ	B1	TA	-	-	-	<b>20</b>

**Optional courses (B1 : 5Cr)**

Choose one of the following courses : (B1 : 1Nbr)

LANG1938-1	<i>German 5</i> - Marie MAWHIN	B1	Q2	30	-	-	<b>5</b>
LANG1939-1	<i>Advanced German 5</i> - Sylvia DEROOSE	B1	Q2	30	-	-	<b>5</b>
LANG1940-1	<i>Spanish 5</i> - Véronique PEIFFER	B1	Q2	30	-	-	<b>5</b>
LANG1941-1	<i>Advanced Spanish 5</i> - Nicole GRUTMAN	B1	Q2	30	-	-	<b>5</b>
LANG1942-1	<i>Italian 5</i> - Christine HANON	B1	Q2	30	-	-	<b>5</b>
LANG1943-1	<i>Advanced Italian 5</i> - Christine HANON	B1	Q2	30	-	-	<b>5</b>
LANG1944-1	<i>Dutch 5</i> - Doris DE LAET	B1	Q2	30	-	-	<b>5</b>
LANG1950-1	<i>Advanced Dutch 5</i> - Doris DE LAET	B1	Q2	30	-	-	<b>5</b>
LANG1945-1	<i>Elementary German 2</i> - Sylvia DEROOSE	B1	Q2	30	-	-	<b>5</b>
LANG1946-1	<i>Elementary Spanish 2</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER	B1	Q2	30	-	-	<b>5</b>
LANG1948-1	<i>Elementary Dutch 2</i> - Claire DE LAMOTTE	B1	Q2	30	-	-	<b>5</b>
LANG1955-1	<i>French beginner level 2</i> - ISLV	B1	Q2	30	-	-	<b>5</b>

**Programme transitoire à destination des étudiants ayant réussi leur master 1 de "Master en ingénieur de gestion, à finalité spécialisée en Financial Engineering" en 2014-2015**

**Optional courses (B1 : 30Cr)**

**Focus courses (B1 : 30Cr)**

**Professional focus in Financial Engineering**

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

MQGE0007-1	<i>Financial Mathematics and Stochastic Calculus</i> (english language) - Louis ESCH	B1	Q2	30	-	-	<b>5</b>
GPRO0002-1	<i>Portfolio of competence</i> - Louis ESCH, David HOMBURG	B1		-	-	-	<b>5</b>

# Study programmes 2015-2016

## HEC Management School - University of Liege

### Master in business engineering (120 ECTS)

GSTG0016-2 *Placement* - COLLÉGIALITÉ B1 - - - **10**

Choose two courses out of the following : (B1 : 2Nbr)

DROI8026-1 *Law and Taxation of Financial Institutions* - DenisEmmanuel PHILIPPE B1 Q2 24 - - **5**

FINA0065-1 *Advanced Corporate Finance and Modeling* (english language) - Marie LAMBERT B1 Q2 30 - - **5**

FINA0062-1 *Financial Economics* (english language) - Georges HÜBNER B1 Q2 30 - - **5**

FINA0063-1 *Financial Data Modelong and Analysis* (english language) - Laurent BODSON B1 Q2 30 - - **5**

FINA0064-1 *Financial Risk Modeling* (english language) - Laurent BODSON, Marie LAMBERT B1 Q2 30 - - **5**

#### Compulsory courses (B1 : 25Cr)

GEST1076-1 *Strategy and Sustainability - Seminar* (english language) - Nathalie CRUTZEN, Marc DESCHAMPS B1 Q2 30 - - **5**

GTFE0014-1 *Final work* - COLLÉGIALITÉ B1 TA - - - **20**

#### Optional courses (B1 : 5Cr)

Choose one of the following courses : (B1 : 1Nbr)

LANG1938-1 *German 5* - Marie MAWHIN B1 Q2 30 - - **5**

LANG1939-1 *Advanced German 5* - Sylvia DEROOSE B1 Q2 30 - - **5**

LANG1940-1 *Spanish 5* - Véronique PEIFFER B1 Q2 30 - - **5**

LANG1941-1 *Advanced Spanish 5* - Nicole GRUTMAN B1 Q2 30 - - **5**

LANG1942-1 *Italian 5* - Christine HANON B1 Q2 30 - - **5**

LANG1943-1 *Advanced Italian 5* - Christine HANON B1 Q2 30 - - **5**

LANG1944-1 *Dutch 5* - Doris DE LAET B1 Q2 30 - - **5**

LANG1950-1 *Advanced Dutch 5* - Doris DE LAET B1 Q2 30 - - **5**

LANG1945-1 *Elementary German 2* - Sylvia DEROOSE B1 Q2 30 - - **5**

LANG1946-1 *Elementary Spanish 2* - Alexis ALVAREZ BARBOSA, Véronique PEIFFER B1 Q2 30 - - **5**

LANG1948-1 *Elementary Dutch 2* - Claire DE LAMOTTE B1 Q2 30 - - **5**

LANG1955-1 *French beginner level 2* - ISLV B1 Q2 30 - - **5**