

Block view of the study programme

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Block 1

Compulsory courses

STAT0800-1	<i>Models and Methods in Applied Statistics</i> (english language) - Cédric HEUCHENNE	Q1	30	-	-	5
MARK0781-2	<i>Strategic Marketing</i> (english language) - Zelal ATES, AnneChristine CADIAT, Cécile DELCOURT, Michael GHILISSEN, Jean TONDEUR	Q1	30	-	-	5
FINA0050-1	<i>Corporate Finance - Lectures and Seminars</i> (english language) - Joachim HEUKMES, Marie LAMBERT	Q1	30	-	-	5
GEST3752-1	<i>Change Management</i> (english language) - Olivier LISEIN	Q1	30	-	-	5
GEST3753-1	<i>Business Ethics and Corporate Social Responsibility</i> (english language) - Sybille MERTENS DE WILMARS, Virginie XHAUFLAIR	Q1	30	-	-	5
INFO2048-1	<i>Business Analytics</i> (english language) - Michael SCHYNS	Q2	30	-	-	5
INFO0934-8	<i>Information Technology Management</i> (english language) - Ashwin ITTOO	Q2	30	-	-	5

Optional courses

Choose one language course out of the following :

[...] One level 4 course or basic level 1

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	Q2	30	-	-	3
LANG1926-1	<i>Advanced German 4</i> - Sylvia DEROOSE	Q2	30	-	-	3
LANG1927-1	<i>Spanish 4</i> - Véronique PEIFFER	Q2	30	-	-	3
LANG1928-1	<i>Advanced Spanish 4</i> - Nicole GRUTMAN	Q2	30	-	-	3
LANG1929-1	<i>Italian 4</i> - Christine HANON	Q2	30	-	-	3
LANG1930-1	<i>Advanced Italian 4</i> - Christine HANON	Q2	30	-	-	3
LANG1931-1	<i>Dutch 4</i> - Nicole ENGELEN, Baudoin YANS	TA	30	-	-	3
LANG1932-1	<i>Advanced Dutch 4</i> - Lutgarde NACHTERGAELE	Q2	30	-	-	3
LANG1933-1	<i>Elementary German 1</i> - Marie MAWHIN	Q2	30	-	-	3
LANG1934-1	<i>Elementary Spanish 1</i> - Alexis ALVAREZ BARBOSA	Q2	30	-	-	3
LANG1936-1	<i>Elementary Dutch 1</i> - Doris DE LAET	TA	30	-	-	3
LANG1954-1	<i>French beginner level 1</i> - ISLV, Marielle MARÉCHAL	Q2	30	-	-	3

Choose one of the following courses :

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

Choose one of the following courses :

LANG1933-1	<i>Elementary German 1</i> - Marie MAWHIN	Q2	30	-	-	3
LANG1934-1	<i>Elementary Spanish 1</i> - Alexis ALVAREZ BARBOSA	Q2	30	-	-	3
LANG1936-1	<i>Elementary Dutch 1</i> - Doris DE LAET	TA	30	-	-	3

Notice : 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	Q1	18	-	-	3
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GEST3029-1 *International Strategy* (english language) - Nathalie CRUTZEN,
Nicolas NEYSEN Q2 18 - - 3

Choose one focus from the following :

Professional focus in Supply Chain Management and Business Analytics

LOGI0012-1 *Logistics and Transportation* (english language) - Sabine LIMBOURG Q2 30 - - 5

LOGI0013-1 *Operation Planning* (english language) - Yasemin ARDA Q2 30 - - 5

MQGE0002-3 *Computational Optimization* (english language) - Yves CRAMA Q2 30 - - 5

Corequisite :

INFO0934-8 - Information Technology Management

Professional focus in Financial Engineering

MQGE0007-1 *Financial Mathematics and Stochastic Calculus* (english language) - Louis ESCH Q2 30 - - 5

FINA0052-1 *Financial Derivatives* (english language) - Aline MULLER - Suppl :
Tarik BAZGOUR Q2 30 - - 5

FINA0053-1 *Investments and Portfolio Management* (english language) - Georges HÜBNER Q2 30 - - 5

Professional focus in Performance Management and Control

FINA0011-2 *Audit* (english language) - Félix FANK Q2 30 - - 5

FINA0061-1 *Business Modeling, Control and Planning* (english language) -
Didier VAN CAILLIE Q2 30 - - 5

FINA0008-2 *Organizational Risk and Performance Management* (english language) -
Didier VAN CAILLIE Q2 30 - - 5

Professional focus in Intrapreneurship and Management of Innovation Projects

Notice : Registration only with a file

GEST3755-1 *Innovation Project Definition and Development (partim I)* (english
language) - Olivier LISEIN - [100h AUTR] Q2 18 - [+]
5

GEST3756-1 *Topics in Advanced Management* (english language) - Olivier LISEIN -
[100h AUTR] Q2 18 - [+]
5

Choose one of the following courses :

GEST3757-1 *Strategy and Business Model Generation* (english language) -
Didier VAN CAILLIE - [100h AUTR] Q2 18 - [+]
5

GEST3758-1 *Organizational Performance Assessment* (english language) -
Didier VAN CAILLIE - [100h AUTR] Q2 18 - [+]
5

Professional focus in Sciences and technologies

Notice : Accessible on application file (see admission conditions)

HULG9280-1 *Industrial chemistry* - Sophie PIRARD Q2 35 - - 3

HULG9282-1 *Logical systems* - Nathalie VECTEUR Q2 50 - - 4

HULG9281-1 *Graphic techniques* - Pierre ERNST, Etienne LEGRAND Q2 55 - - 5

HULG9283-1 *Technology and machining* - Bernard RAUSIN Q2 45 - - 3

Block 2

Compulsory courses

GEST1076-1 *Strategy and Sustainability - Seminar* (english language) -
Nathalie CRUTZEN, Marc DESCHAMPS Q1 30 - - 4

Study programmes 2016-2017

HEC Management School - University of Liège

Master in business engineering (120 ECTS)

GTFE0014-1	<i>Final work</i> - COLLÉGIALITÉ	TA	-	-	-	20
GPRO0002-1	<i>Portfolio of competence</i> - Louis ESCH, David HOMBURG	TA	-	-	-	5
[...]	Choose one internship depending on the focus					
GSTG0016-1	<i>Placement</i> - COLLÉGIALITÉ	Q2	-	-	-	10
GEST3759-1	<i>Strategic, Organizational and Information System Audits</i> (english language) - Olivier LISEIN - [200h AUTR] Corequisite : GEST3767-1 - Consultant Roles and Responsibilities GEST3766-1 - Project and Change Management GEST3764-1 - Innovation Project Definition and Development (partim II) GEST3050-1 - Creativity and Design	TA	18	-	[+]	10

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

Optional courses

Choose 1 language course from the following

[...] One level 5 course or basic level 2

LANG1938-1	<i>German 5</i> - Marie MAWHIN Prerequisite : LANG1925-1 - Allemand 4	Q1	30	-	-	3
LANG1939-1	<i>Advanced German 5</i> - Sylvia DEROOSE Prerequisite : LANG1926-1 - Allemand avancé 4	Q1	30	-	-	3
LANG1940-1	<i>Spanish 5</i> - Nicole GRUTMAN Prerequisite : LANG1927-1 - Espagnol 4	Q1	30	-	-	3
LANG1941-1	<i>Advanced Spanish 5</i> - Véronique PEIFFER Prerequisite : LANG1928-1 - Espagnol avancé 4	Q1	30	-	-	3
LANG1942-1	<i>Italian 5</i> - Christine HANON Prerequisite : LANG1929-1 - Italien 4	Q1	30	-	-	3
LANG1943-1	<i>Advanced Italian 5</i> - Christine HANON Prerequisite : LANG1930-1 - Italien avancé 4	Q1	30	-	-	3
LANG1944-1	<i>Dutch 5</i> - Nicole ENGELEN, Lutgarde NACHTERGAELE Prerequisite : LANG1931-1 - Néerlandais 4	Q1	30	-	-	3
LANG1950-1	<i>Advanced Dutch 5</i> - Lutgarde NACHTERGAELE Prerequisite : LANG1932-1 - Néerlandais avancé 4	Q1	30	-	-	3
LANG1945-1	<i>Elementary German 2</i> - Sylvia DEROOSE Prerequisite : LANG1933-1 - Allemand élémentaire 1	Q1	30	-	-	3
LANG1946-1	<i>Elementary Spanish 2</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER Prerequisite : LANG1934-1 - Espagnol élémentaire 1	Q1	30	-	-	3
LANG1948-1	<i>Elementary Dutch 2</i> - Doris DE LAET Prerequisite : LANG1936-1 - Néerlandais élémentaire 1	Q1	30	-	-	3
LANG1955-1	<i>French beginner level 2</i> - ISLV, Marielle MARÉCHAL Prerequisite :	Q1	30	-	-	3

Study programmes 2016-2017

HEC Management School - University of Liège

Master in business engineering (120 ECTS)

LANG1954-1 - French beginner level 1

Choose one course from the following :

LANG1945-1	<i>Elementary German 2</i> - Sylvia DEROOSE Prerequisite : LANG1933-1 - Allemand élémentaire 1	Q1	30	-	-	3
LANG1946-1	<i>Elementary Spanish 2</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER Prerequisite : LANG1934-1 - Espagnol élémentaire 1	Q1	30	-	-	3
LANG1948-1	<i>Elementary Dutch 2</i> - Doris DE LAET Prerequisite : LANG1936-1 - Néerlandais élémentaire 1	Q1	30	-	-	3
GEST3050-1	<i>Creativity and Design</i> - Bernard SURLEMONT Corequisite : GEST3767-1 - Consultant Roles and Responsibilities GEST3766-1 - Project and Change Management GEST3764-1 - Innovation Project Definition and Development (partim II) GEST3759-1 - Strategic, Organizational and Information System Audits <i>Notice :</i> this course is compulsory and only open to students of the professional focus in Intrapreneurship and Management of Innovation Projects	Q2	18	50	-	3
GEST3047-1	<i>Environmental management (eco-management)</i> - Joseph SMITZ	Q1	30	-	-	3
[...]	Optional course among those in the Master in Engineering Management degree					

Poursuivre le choix de finalité

Professional focus in Supply Chain Management and Business Analytics

LOGI0016-1	<i>Quality, Ethics and Sustainability in Supply Chain Management</i> (english language) - Maud BAY, Yves CRAMA, Virginie XHAUFLAIR	Q1	30	-	-	5
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Choose two courses out of the following :

LOGI0017-1	<i>Distribution Management</i> (english language) - Sabine LIMBOURG	Q1	30	-	-	5
LOGI0015-1	<i>ERP Solutions for Supply Chains</i> (english language) - Yasemin ARDA, Michael SCHYNS	Q1	30	-	-	5
INFO2049-1	<i>Web and Text Analytics</i> (english language) - Ashwin ITTOO Prerequisite : INFO2048-1 - Business Analytics	Q1	30	-	-	5
GEST3032-1	<i>eBusiness and eCommerce</i> (english language) - Ashwin ITTOO Prerequisite : INFO0934-8 - Information Technology Management	Q1	30	-	-	5

Professional focus in Financial Engineering

FINA0060-1	<i>Empirical Methods in Financial Markets - Theory and Applications</i> (english language) - Cédric HEUCHENNE	Q1	30	-	-	5
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Choose two courses out of the following :

DROI8026-1	<i>Law and Taxation of Financial Institutions</i> - DenisEmmanuel PHILIPPE	Q1	24	-	-	5
FINA0065-1	<i>Advanced Corporate Finance and Modeling</i> (english language) - Marie LAMBERT Prerequisite : FINA0053-1 - Investments and Portfolio Management FINA0052-1 - Financial Derivatives FINA0050-1 - Corporate Finance - Lectures and Seminars	Q1	30	-	-	5
FINA0062-1	<i>Financial Economics</i> (english language) - Georges HÜBNER	Q1	30	-	-	5

Study programmes 2016-2017

HEC Management School - University of Liège

Master in business engineering (120 ECTS)

	Prerequisite : FINA0053-1 - Investments and Portfolio Management FINA0052-1 - Financial Derivatives MQGE0007-1 - Financial Mathematics and Stochastic Calculus FINA0050-1 - Corporate Finance - Lectures and Seminars					
FINA0063-1	<i>Financial Data Modeling and Analysis</i> (english language) - Laurent BODSON	Q1	30	-	-	5
	Prerequisite : FINA0053-1 - Investments and Portfolio Management FINA0052-1 - Financial Derivatives FINA0050-1 - Corporate Finance - Lectures and Seminars					
FINA0064-1	<i>Financial Risk Modeling</i> (english language) - Fabien BONIVER, Marie LAMBERT	Q1	30	-	-	5
	Prerequisite : FINA0053-1 - Investments and Portfolio Management FINA0052-1 - Financial Derivatives MQGE0007-1 - Financial Mathematics and Stochastic Calculus					

Professional focus in Performance Management and Control

Choose three of the following courses :

FINA0030-1	<i>Consolidation and IFRS</i> (english language) - Patrice SCHUMESCH	Q1	30	-	-	5
	Prerequisite : FINA0008-2 - Organizational Risk and Performance Management FINA0061-1 - Business Modeling, Control and Planning FINA0011-2 - Audit					
FINA0059-1	<i>Multinational Financial Management</i> (english language) - Marie LAMBERT - Suppl : Aline MULLER	Q1	30	-	-	5
	Prerequisite : FINA0008-2 - Organizational Risk and Performance Management FINA0061-1 - Business Modeling, Control and Planning FINA0011-2 - Audit					
FINA0057-1	<i>Advanced taxation</i> - Isabelle RICHELLE	Q1	30	-	-	5
	Prerequisite : FINA0008-2 - Organizational Risk and Performance Management FINA0061-1 - Business Modeling, Control and Planning FINA0011-2 - Audit					
FINA0083-1	<i>International performance Management</i> (english language) - Didier VAN CAILLIE	Q1	30	-	-	5
	Prerequisite : FINA0008-2 - Organizational Risk and Performance Management FINA0061-1 - Business Modeling, Control and Planning FINA0011-2 - Audit					
GEST3782-1	<i>Introduction to familial entrepreneurship</i> - Nathalie CRUTZEN, Laurent WEERTS	Q1	30	-	-	5

Professional focus in Intrapreneurship and Management of Innovation Projects

Notice : Registration only with a file

GEST3764-1	<i>Innovation Project Definition and Development (partim II)</i> (english language) - Olivier LISEIN - [100h AUTR]	Q1	18	-	[+]	5
	Prerequisite : GEST3755-1 - Innovation Project Definition and Development (partim I)					
	Corequisite : GEST3767-1 - Consultant Roles and Responsibilities GEST3766-1 - Project and Change Management GEST3050-1 - Creativity and Design GEST3759-1 - Strategic, Organizational and Information System Audits					
GEST3766-1	<i>Project and Change Management</i> (english language) - Olivier LISEIN -	Q2	18	-	[+]	6

Study programmes 2016-2017
HEC Management School - University of Liège
Master in business engineering (120 ECTS)

[100h AUTR]

Corequisite :

GEST3767-1 - Consultant Roles and Responsibilities

GEST3764-1 - Innovation Project Definition and Development (partim II)

GEST3050-1 - Creativity and Design

GEST3759-1 - Strategic, Organizational and Information System Audits

GEST3767-1	<i>Consultant Roles and Responsibilities</i> (english language) - François PICHAULT - [80h AUTR]	Q2 18 -	[+] 4
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Corequisite :

GEST3766-1 - Project and Change Management

GEST3764-1 - Innovation Project Definition and Development (partim II)

GEST3050-1 - Creativity and Design

GEST3759-1 - Strategic, Organizational and Information System Audits

Professional focus in Sciences and technologies

HULG9276-1	(pas organisé en 2016-2017) <i>Electrical engineering</i> - N...	Q1 35 - -	3
HULG9277-1	(pas organisé en 2016-2017) <i>Structures analysis</i> - N...	Q1 55 - -	5
HULG9278-1	(pas organisé en 2016-2017) <i>Applied thermodynamics</i> - N...	Q1 40 - -	4
HULG9279-1	(pas organisé en 2016-2017) <i>Telecommunications</i> - N...	Q1 45 - -	3