

#### First Year

##### Compulsory courses

GEST0001-2	<i>Business Game</i> - Wilfried NIESSEN	30	-	-	2
DROI2351-1	<i>Social law</i> - Paul CRAHAY	18	-	-	3
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) - Céline BRANDT, Cécile DELCOURT, Charles PAHUD DE MORTANGES, Jean TONDEUR - Suppl : Michael GHILISSEN	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 PICHAULT	30	-	-	5

##### Optional courses

Choose two courses out of the following :

MQGE0002-3	<i>Advanced Operations Research</i> (english language) - Yves CRAMA - Suppl : Yasemin ARDA	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> - Sylvia DEROOSE	30	-	-	3
LANG0807-3	<i>Spanish for Management (L2) Level 4</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER	30	-	-	3
LANG0808-1	<i>Italian for Management (L2) Level 4</i> - Christine HANON	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> - Nicole ENGELEN, Baudoin YANS	30	-	-	3
LANG0812-1	<i>Dutch for management (L2) Beginners 1</i> - Claire DE LAMOTTE, Nicole ENGELEN	30	-	-	3
LANG0813-1	<i>German for management (L2) level beginners 1</i> - 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> - Sylvia DEROOSE	30	-	-	2
LANG0816-1	<i>Spanish for Management (L3) Level 4</i> - Alexis ALVAREZ BARBOSA, Véronique PEIFFER	30	-	-	2
LANG0817-1	<i>Italian for Management (L3) Level 4</i> - Christine HANON	30	-	-	2
LANG0900-1	<i>Chinese for management (L3) level 4</i> - Ching Lin PANG	30	-	-	2
LANG0819-1	<i>Business Dutch (L3) level 4</i> - Nicole ENGELEN, Baudoin YANS	30	-	-	2
LANG0821-1	<i>Business Dutch (L3) beginner 1</i> - Claire DE LAMOTTE	30	-	-	2
LANG0822-1	<i>German for management (L3) level beginners 1</i> - 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 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

**Compulsory courses**

DROI2352-1	<i>Tax law</i> - N...	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) - Céline BRANDT, Cécile DELCOURT, Charles PAHUD DE MORTANGES, Jean TONDEUR - Suppl : Michael GHILISSEN	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 PICHAULT	30	-	-	5

**Optional courses**

Choose two courses out of the following :

MQGE0002-3	<i>Advanced Operations Research</i> (english language) - Yves CRAMA - Suppl : Yasemin ARDA	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</i> - N...	30	-	-	5
LANG1926-1	<i>Advanced German 4</i> - N...	30	-	-	5
LANG1927-1	<i>Spanish 4</i> - N...	30	-	-	5
LANG1928-1	<i>Advanced Spanish 4</i> - N...	30	-	-	5
LANG1929-1	<i>Italian 4</i> - N...	30	-	-	5
LANG1930-1	<i>Advanced Italian 4</i> - N...	30	-	-	5
LANG1931-1	<i>Dutch 4</i> - N...	30	-	-	5
LANG1932-1	<i>Advanced Dutch 4</i> - N...	30	-	-	5
LANG1933-1	<i>Elementary German 1</i> - N...	30	-	-	5
LANG1934-1	<i>Elementary Spanish 1</i> - N...	30	-	-	5
LANG1935-1	<i>Elementary Italian 1</i> - N...	30	-	-	5
LANG1936-1	<i>Elementary Dutch 1</i> - N...	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"

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

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, Thomas FROELICHER, Claire GRUSLIN	30	-	-	5
------------	---	----	---	---	---

*Notice* : 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> - Nicole GRUTMAN	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, Nicole ENGELEN	30	-	-	3
LANG0830-1	<i>German for management (L2) level beginners 2</i> - 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 :

LANG0985-1	<i>Intercultural Studies - Part II</i> (english language) - Ching Lin PANG	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 4</i> - Nicole GRUTMAN	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> - Ching Lin PANG	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, Nicole ENGELEN	30	-	-	2
LANG0838-1	<i>German for management (L3) level beginners 2</i> - Marie MAWHIN	30	-	-	2

*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	-	-	<b>5</b>
FINA0062-1	<i>Financial Economics</i> (english language) - Roland GILLET, Georges HÜBNER	30	-	-	<b>5</b>
FINA0063-1	<i>Financial Modeling and IT</i> (english language) - Laurent BODSON	30	-	-	<b>5</b>
FINA0064-1	<i>Financial Risk Modeling</i> (english language) - Aline MULLER, JeanPhilippe PETERS	30	-	-	<b>5</b>

#### Compulsory courses

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

#### Optional courses

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

LANG1938-1	<i>German 5</i> - N...	30	-	-	<b>5</b>
LANG1939-1	<i>Advanced German 5</i> - N...	30	-	-	<b>5</b>
LANG1940-1	<i>Spanish 5</i> - N...	30	-	-	<b>5</b>
LANG1941-1	<i>Advanced Spanish 5</i> - N...	30	-	-	<b>5</b>
LANG1942-1	<i>Italian 5</i> - N...	30	-	-	<b>5</b>
LANG1943-1	<i>Advanced Italian 5</i> - N...	30	-	-	<b>5</b>
LANG1944-1	<i>Dutch 5</i> - N...	30	-	-	<b>5</b>
LANG1950-1	<i>Advanced Dutch 5</i> - N...	30	-	-	<b>5</b>
LANG1945-1	<i>Elementary German 2</i> - N...	30	-	-	<b>5</b>
LANG1946-1	<i>Elementary Spanish 2</i> - N...	30	-	-	<b>5</b>
LANG1947-1	<i>Elementary Italian 2</i> - N...	30	-	-	<b>5</b>
LANG1948-1	<i>Elementary Dutch 2</i> - N...	30	-	-	<b>5</b>