Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
Pre-requisite (B1 : 4Cr)							
	Notice : Students admitted to the "Sciences and Technologies" focus on the basis of an application file may be invited, depending on their prior academic background, to take the following complementary course(s):						
GEST5001-1	*Integration activities in science and technology - part 1* - Pierre DENEYE - [8d Proj.]	B1	TA	-	-	[+]	**2**
GEST5002-1	*Integration activities in science and technology - part 2* - Pierre DENEYE - [8d Proj.]	B1	TA	-	-	[+]	**2**
	Notice : Students admitted to the "Digital Business" focus on the basis of an application file may be invited, depending on their prior academic background, to take the following complementary course(s):						
GEST5003-1	*Integration activities in digital business - part 1* - Michael SCHYNS - [8d Proj.]	B1	TA	-	-	[+]	**2**
GEST5004-1	*Integration activities in digital business - part 2* - Michael SCHYNS - [8d Proj.]	B1	TA	-	-	[+]	**2**
Core curriculum compulsory courses (B1 : 10Cr, B2 : 15Cr)							
INFO2048-1	*Business Analytics* (english language) - Michael SCHYNS - Suppl : Sarah SAUFNAY	B1	Q2	30	-	-	**5**
GEST7105-1	*Scientific Methods in Management* (english language) *- Methods for Rigorous Research in Management and Economics* - Frédéric DUFAYS, Jérome SCHOENMAECKERS *- Master Thesis and Internship : Regulations and Procedures* - Frédéric DUFAYS, Jérome SCHOENMAECKERS	B1	TA 24 6	 - -	 - -		**5**
GPRO0002-1	*Skills workshops* - David HOMBURG	B2	TA	-	-	-	**5**
GEST3752-1	*Change Management* (english language) - Olivier LISEIN	B2	Q1	30	10	-	**5**
GEST3754-1	*Entrepreneurship and Innovation* (english language) - Frédéric DUFAYS, Frédéric OOMS	B2	Q1	30	-	-	**5**
Common core courses (B1 : 35Cr, B2 : 30Cr)							
Choose one of the following modules : (B1 : 20Cr)							
Module 1 (aimed at internationally mobile students) (B1 : 20Cr)							
ERAS0017-1	*Erasmus HEC (MIG)* - N...	B1		-	-	-	**20**
Module 2 (B1 : 20Cr)							
GEST7108-1	*Leadership* (english language) - Michaël PARMENTIER	B1	Q1	30	-	-	**5**
GEST3029-1	*Strategy & Organisations* (english language) - Nathalie CRUTZEN, Anthony SANTINO	B1	Q1	30	-	-	**5**
Choose two courses out of the following : (B1 : 10Cr)							
GEST6003-1	*International Business Engineering Seminar* (english language) - Yasemin ARDA, Mustafa Celebi PINAR	B1	Q1	30	-	-	**5**
MARK9302-1	(pas organisé en 2026-2027) *International Marketing Seminar* (english language)	B1	Q1	30	-	-	**5**
STAT0800-1	*Models and Methods in Applied Statistics* (english language) - Cédric HEUCHENNE	B1	Q1	30	-	-	**5**
GEST3032-1	*e-Commerce Methods and Techniques* (english language) - Ashwin ITTOO	B1	Q1	30	-	-	**5**
GEST3047-1	*Environmental Management* (english language) - Michaël TANS	B1	Q1	30	-	-	**5**
Choose courses totalling 25 ECTS from the following : (B2 : 25Cr)							

GTFE8003-1	*Project-Thesis* **Prerequisite :** GEST7105-1 - Scientific Methods in Management	B2	TA	-	-	-	**25**
GTFE0014-1	*Research-Thesis* **Prerequisite :** GEST7105-1 - Scientific Methods in Management	B2	TA	-	-	-	**16**
GSTG0016-1	*Internship*	B2	Q2	-	-	-	**9**
GTFE9005-1	*Intrapreneurial Thesis* (english language) **Prerequisite :** GEST7105-1 - Scientific Methods in Management	B2	TA	-	-	-	**16**
GEST3759-1	*Strategic, Organizational and Information System Audits* (english language) - Olivier LISEIN - [200h AUTR] **Corequisite :** GEST3764-1 - Innovation Project Definition and Development (partim II) GEST3766-1 - Leadership in Project and Change Management GEST3767-1 - Consultant Roles and Responsibilities	B2	TA	24	-	[+]	**9**

Notice : Courses GTFE9005-1 and GEST3759-1 are compulsory and only accessible to students enrolled in the focus in Intrapreneurship and Management of Innovation Projects.

Choose two courses out of the following : (B1 : 5Cr, B2 : 5Cr)

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

LANG1925-1	*German 4* (german language) - Marie MAWHIN	B1	Q2	30	-	-	**5**
LANG1926-1	*Advanced German 4* (german language) - David HOMBURG	B1	Q2	30	-	-	**5**
LANG1933-1	*Elementary German 1* - Apolline DEMARCHE	B1	TA	30	-	-	**5**
LANG6009-1	*Elementary Chinese 1* - Rachel DELCOURT	B1	Q2	30	-	-	**5**
LANG1927-1	*Spanish 4* (spanish language) - Raphaelle STILO	B1	Q2	30	-	-	**5**
LANG1928-1	*Advanced Spanish 4* (spanish language) - Véronique PEIFFER	B1	Q2	30	-	-	**5**
LANG1934-1	*Elementary Spanish 1* - Alexis ALVAREZ BARBOSA	B1	TA	30	-	-	**5**
LANG1929-1	*(Advanced) Italian 4* (italian language) - Alex BARDASCINO	B1	Q2	30	-	-	**5**
LANG6010-1	*Elementary Italian 1* - Alex BARDASCINO	B1	Q2	30	-	-	**5**
LANG1932-1	*Dutch 4* (dutch language) - Tania BOGAERT, Christina PIOT	B1	Q2	30	-	-	**5**
LANG1936-1	*Elementary Dutch 1* - Helin YALCIN	B1	Q2	30	-	-	**5**
LANG1954-1	*French beginner level 1* - ISLV, Marielle MARÉCHAL	B1	Q2	30	-	-	**5**

Notice : the course LANG1954-1 is only accessible to non-French-speaking international students.

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

LANG1938-1	*German 5* (german language) - Marie MAWHIN	B2	Q1	30	-	-	**5**
LANG1939-1	*Advanced German 5* (german language) - David HOMBURG	B2	Q1	30	-	-	**5**
LANG1945-1	*Elementary German 2* - Apolline DEMARCHE **Prerequisite :** LANG1933-1 - Allemand élémentaire 1	B2	Q1	30	-	-	**5**
LANG7002-1	*Elementary Chinese 2* - Rachel DELCOURT **Prerequisite :** LANG6009-1 - Chinois élémentaire 1	B2	Q1	30	-	-	**5**
LANG1940-1	*Spanish 5* (spanish language) - Alba BALLESTA MARTÍNEZ	B2	Q1	30	-	-	**5**
LANG1941-1	*Advanced Spanish 5* (spanish language) - Alba BALLESTA MARTÍNEZ	B2	Q1	30	-	-	**5**
LANG1946-1	*Elementary Spanish 2* - Véronique PEIFFER	B2	Q1	30	-	-	**5**

	Prerequisite : LANG1934-1 - Espagnol élémentaire 1						
LANG1942-1	*(Advanced) Italian 5* (italian language) - Alex BARDASCINO	B2	Q1	30	-	-	**5**
LANG7003-1	*Elementary Italian 2* - Alex BARDASCINO **Prerequisite :** LANG6010-1 - Italien élémentaire 1	B2	Q1	30	-	-	**5**
LANG1950-1	*Dutch 5* (dutch language) - Tania BOGAERT, Christina PIOT	B2	Q1	30	-	-	**5**
LANG1948-1	*Elementary Dutch 2* (dutch language) - Helin YALCIN **Prerequisite :** LANG1936-1 - Néerlandais élémentaire 1	B2	Q1	30	-	-	**5**
LANG1955-1	*French beginner level 2* - ISLV, Marielle MARÉCHAL **Prerequisite :** LANG1954-1 - French beginner level 1	B2	Q1	30	-	-	**5**

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

MQGE9006-1	*Forecasting and Microsimulation* (english language) - Morgane DUMONT	B1	Q2	30	-	-	**5**
TECH0003-4	*Innovative technological projects* - Pierre DENEYE	B1	Q2	30	-	-	**5**
MQGE9008-1	*Artificial Intelligence tools for Business Analytics* (english language) - Cédric HEUCHENNE	B1	Q2	30	-	-	**5**
FINA0050-1	*Corporate Finance - Lectures and Seminars* (english language) - Marie LAMBERT	B1	Q2	30	-	-	**5**

Choose 1 sustainability course from: (B1 : 5Cr)

FINA9030-1	*Sustainable Finance* (english language) - *Ethics and Sustainability in Finance* - Patrick SCHWARZ - *Sustainable Business Models : a Serious Game* - Virginie XHAUFLAIR	B1	Q2 18 12	- -	- -		**5**
TECH2002-1	*Life Cycle Management* (english language) - *Life Cycle Assessment & Ecodesign* - Andrea DI MARIA, Angélique LÉONARD - *Sustainable Business Models : a Serious Game* - Virginie XHAUFLAIR	B1	Q2 18 12	- -	- -		**5**
GEST7106-1	*Reporting and Metrics for Sustainability* (english language) - *Sustainability Reporting and Strategy* - Nathalie CRUTZEN - *Sustainable Business Models : a Serious Game* - Virginie XHAUFLAIR	B1	Q2 18 12	- -	- -		**5**

Focus compulsory courses (B1 : 15Cr, B2 : 15Cr)

INFO9003-1	*Advanced Topics in Digital Business* (english language) - Ashwin ITTOO - Suppl : Judicaël POUMAY	B1	Q2	30	-	-	**5**
INFO0062-1	*Object-oriented programming* (english language) - Bernard BOIGELOT - [20h Proj.]	B1	Q2	25	20	[+]	**5**
INFO0902-1	*Data structures and algorithms* - Pierre GEURTS - [40h Proj.]	B1	Q2	26	20	[+]	**5**
INFO8006-1	*Introduction to artificial intelligence* (english language) - Gilles LOUPPE - [45h Proj.] **Prerequisite :** INFO0902-1 - Structures des données et algorithmes	B2	Q1	25	20	[+]	**5**
INFO9017-1	*Database for management* (english language) - Siamak KHAYYATI	B2	Q1	30	-	-	**5**

Focus optional courses (B2 : 5Cr)

Choose one of the following courses : (B2 : 5Cr)

INFO0010-4	*Introduction to computer networking* (english language) -	B2	Q1	32	2	[+]	**5**

	ASTANAKIS - [12h Labo., 40h Proj.]						
GEST7064-1	*Digita Business Capstone Project* - Ashwin ITTOO, Michael SCHYNS **Prerequisite :** INFO0062-1 - Object-oriented programming	B2	TA	15	15	-	**5**

Bridging courses Master in management engineering (45-60 credits) - for graduates in civil or industrial engineering (who have completed advanced courses in science, technology and mathematics in their core curriculum)

Optional courses (B0 : 60Cr)

The student's annual programme will be determined by the board based on their prior education. It will include 45 to 60 credits selected from the following: (B0 : 60Cr)

GEST0588-5	*Introduction to the analysis of organisations* - Wouter VLEUGELS	B0	Q1	27	-	-	**3**
DROI2001-1	*The law in its relations with the economic world* - *Droit public* - Christophe DEPREZ - *Droit privé* - Arianne SALVÉ - *Droit de l'entreprise* - Laurent STAS DE RICHELLE	B0	Q2 15 30 15		 - - -		**5**
GEST1056-1	*Analytical accounting and management control* - Didier VAN CAILLIE	B0	Q2	40	20	-	**5**
GEST0832-4	*Financial Markets* - Georges HÜBNER	B0	Q2	40	15	-	**5**
ECON2259-1	*Microeconomics and industrial economy* - Jérome SCHOENMAECKERS	B0	Q1	40	15	-	**5**
GEST3014-2	*Principles of marketing* - Nadia STEILS	B0	Q1	50	-	-	**5**
FINA0001-1	*Financial statement analysis and financing an enterprise* - Wouter TORSIN	B0	Q2	45	-	-	**5**
GEST0193-1	*Business Simulation* - Anne BILS, Anne CHANTEUX, Wilfried NIESSEN - [30h Mon. WS]	B0	TA	-	-	[+]	**2**
ECON0212-3	*Econometrics* - Natalia BERMÙDEZ	B0	Q1	30	15	-	**4**
GRHO0001-4	*Strategic Human Resources Management* - Grégory JEMINE	B0	Q1	45	-	-	**5**
INFO9001-3	*Digital Transformation* (english language) - *Digital Strategy* - Nicolas NEYSEN - *Information Technology Management* - Ashwin ITTOO	B0	Q1 22 22		 - -		**5**
MQGE0001-6	*Operations Research* (english language) - Jérôme DE BOECK	B0	Q1	45	-	-	**5**
LOGI0010-1	*Supply Chain Management* (english language) - Yasemin ARDA	B0	Q2	45	-	-	**5**

Bridging courses Master in management engineering (45-60 credits) - for graduates in management or applied economics (who have not taken science, technology or advanced mathematics courses in their core curriculum)

Optional courses (B0 : 60Cr)

The student's annual programme will be determined by the board based on their prior education. It will include 45 to 60 credits selected from the following: (B0 : 60Cr)

CHIM0092-2	*General chemistry* - Christine BERTRAND	B0	Q2	40	20	-	**5**
MATH2009-1	*Mathematics: Linear Algebra* - Célia PAQUAY	B0	Q2	35	13	-	**4**

MATH2008-1	*Mathematics: Analysis infinitesimal* - Valérie HENRY	B0	Q1	27	27	-	**4**
MATH0059-2	*Mathematics for business engineers* - Bernard FORTZ	B0	Q1	35	20	-	**5**
PHYS0956-3	*General Physics: part I* - Pierre DENEYE	B0	Q1	40	20	-	**5**
PHYS0122-3	*General Physics: part II* - Pierre DENEYE	B0	Q2	40	15	-	**5**
TECH0763-2	*Science and technology* - Robin CRUNENBERG, Sabine DANTHINE, Brigitte EVRARD, Angélique LÉONARD	B0	Q1	45	-	-	**4**
GEST1056-1	*Analytical accounting and management control* - Didier VAN CAILLIE	B0	Q2	40	20	-	**5**
INFO0076-1	*Computing in management engineering* - Michael SCHYNS	B0	Q2	40	15	-	**5**
INFO9001-3	*Digital Transformation* (english language) - *Digital Strategy* - Nicolas NEYSEN - *Information Technology Management* - Ashwin ITTOO	B0	Q1 22 22	- -	- -		**5**
ECON0212-3	*Econometrics* - Natalia BERMÙDEZ	B0	Q1	30	15	-	**4**
MQGE0001-6	*Operations Research* (english language) - Jérôme DE BOECK	B0	Q1	45	-	-	**5**
LOGI0010-1	*Supply Chain Management* (english language) - Yasemin ARDA	B0	Q2	45	-	-	**5**
STAT1208-2	*Probability and statistical inference* - Cédric HEUCHENNE	B0	Q1	50	15	-	**6**
GEST0193-1	*Business Simulation* - Anne BILS, Anne CHANTEUX, Wilfried NIESSEN - [30h Mon. WS]	B0	TA	-	-	[+]	**2**

Bridging courses Master in management engineering (45-60 credits) - for graduates in management or applied economics (who have not taken science or technology courses but have completed a substantial number of advanced mathematics courses in their core curriculum).

Optional courses (B0 : 60Cr)

The student's annual programme will be determined by the board based on their prior education. It will include 45 to 60 credits selected from the following: (B0 : 60Cr)

CHIM0092-2	*General chemistry* - Christine BERTRAND	B0	Q2	40	20	-	**5**
PHYS0956-3	*General Physics: part I* - Pierre DENEYE	B0	Q1	40	20	-	**5**
PHYS0122-3	*General Physics: part II* - Pierre DENEYE	B0	Q2	40	15	-	**5**
TECH0763-2	*Science and technology* - Robin CRUNENBERG, Sabine DANTHINE, Brigitte EVRARD, Angélique LÉONARD	B0	Q1	45	-	-	**4**
GEST1056-1	*Analytical accounting and management control* - Didier VAN CAILLIE	B0	Q2	40	20	-	**5**
INFO0076-1	*Computing in management engineering* - Michael SCHYNS	B0	Q2	40	15	-	**5**
INFO9001-3	*Digital Transformation* (english language) - *Digital Strategy* - Nicolas NEYSEN - *Information Technology Management* - Ashwin ITTOO	B0	Q1 22 22	- -	- -		**5**
ECON0212-3	*Econometrics* - Natalia BERMÙDEZ	B0	Q1	30	15	-	**4**
GRHO0001-4	*Strategic Human Resources Management* - Grégory JEMINE	B0	Q1	45	-	-	**5**
MQGE0001-6	*Operations Research* (english language) - Jérôme DE BOECK	B0	Q1	45	-	-	**5**
LOGI0010-1	*Supply Chain Management* (english language) - Yasemin ARDA	B0	Q2	45	-	-	**5**
GEST0193-1	*Business Simulation* - Anne BILS, Anne CHANTEUX, Wilfried NIESSEN - [30h Mon. WS]	B0	TA	-	-	[+]	**2**

STAT1208-2	*Probability and statistical inference* - Cédric HEUCHENNE	B0	Q1	50	15	-	**6**
GEST0832-4	*Financial Markets* - Georges HÜBNER	B0	Q2	40	15	-	**5**