

Two-Year Master Program (120 ECTS)

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> - Annie CORNET	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
GEST1095-1	<i>Preparation to the Final Work</i> - Annie CORNET	12	-	-	2
MARK0773-1	<i>Strategic Marketing</i> - Cécile DELCOURT, 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
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
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) - Allard VAN RIEL	24	-	-	4
TECH0003-1	<i>Seminary on the Integration of Technologies</i> - Pierre DENEYE	24	-	-	4
TECH0004-1	<i>Industrial techniques in theory and practice</i> - Pierre DENEYE	24	-	-	4
MQGE0003-1	<i>Artificial Intelligence and Management</i> - Daniel DUBOIS (Even years)	24	-	-	4
MQGE0004-1	<i>Multivariate analysis applied to management</i> - Gentiane HAESBROECK (Even years)	24	-	-	4
INFO0938-1	<i>Business process modeling</i> - Alain DUBOIS (Even years)	24	-	-	4
GEST1082-1	<i>Environmental Seminar</i> - Joseph SMITZ (Even years)	24	-	-	4
MQGE0002-1	(pas organisé en 2008-2009) <i>Advanced Operations Research</i> (english) - Yves CRAMA (Odd years)	24	-	-	4
STAT0803-1	(pas organisé en 2008-2009) <i>Forecasting: models and methods</i> -	24	-	-	4

	EUCHENNE (Odd years)				
INFO0936-1	<i>Applied Management Information Systems</i> - Michael SCHYNS (Odd years)	24	-	-	4
TECH0757-1	(pas organisé en 2008-2009) <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> - Robert NONDONFAZ	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> - Robert NONDONFAZ	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 (english)</i> - 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 DUYSINX, N..., Pierre OZER, Eric PIRARD	24	-	-	4
INFO0935-1	<i>E-business and security platform</i> - André BLAVIER, Eric VYNCKE (Odd years)	24	-	-	4
INFO0937-1	<i>Advanced technologies in information systems</i> - Daniel DUBOIS, Eric VYNCKE (Even years)	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 (english)</i> - 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 (english)</i> - Danielle SOUGNÉ	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
[...]	the Module 1 courses: Logistics and Supply Management				
[...]	the Module 2 courses: Management and Technological Innovation				
[...]	the Module 3 courses: Finance and Monitoring				
The courses from the "Research" basket					
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	<i>Multivariate analysis applied to management</i> - Gentiane HAESBROECK	24	-	-	4
STAT0803-1	(pas organisé en 2008-2009) <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 PICHULT	30	-	-	5
GMEM0012-1	<i>Thesis / Project</i> - N...	-	-	-	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> (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
	<u>Prerequisite</u> LANG0809-1 Langue japonaise pour le management (L2) niveau 4				
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

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

Choose one focus from the following :

Teaching focus

Compulsory courses

AESS0202-2	<i>General didactics: courses and exercises; observation placements; reflexive practices</i> - N...	24	-	-	4
AESS0140-2	<i>Professional ethics and training to neutrality and citizenship</i> - N...	12	-	-	2
AESS0143-3	<i>Educational Psychology of adolescents and young adults</i> - N...	12	-	-	2
AESS0142-2	<i>Seminar on prevention and management of difficult scholastic situations</i> - N...	12	-	-	2
AESS0250-1	<i>Special didactics and placements in secondary education, including reflexive practices</i>				15
	- <i>Observation placement</i> - Jean-Marie DUJARDIN	20	-	-	
	- <i>Teaching placement</i> - Jean-Marie DUJARDIN	40	-	-	
	- <i>Reflexive practices</i> - Jean-Marie DUJARDIN	10	-	-	
	- <i>Special didactics</i> - Jean-Marie DUJARDIN	75	-	-	
AESS0248-1	<i>Elements of sociology of education</i> - Jean-François GUILLAUME	10	-	-	1
AESS0247-1	<i>Views on cultural diversity</i> - Jérôme JAMIN	10	-	-	1
AESS0246-1	<i>Analysis of scholastic institutions and key-players, educational policies</i> - Jacqueline BECKERS	15	-	-	1
AESS0004-1	<i>Media education</i> - Geneviève VAN CAUWENBERGE	15	-	-	1
AESS0251-1	<i>Interdisciplinary focus</i> - N...	6	-	-	1

Professional focus (2008-2009 program)

Compulsory courses

GMEM0014-1	<i>Final Thesis / Project : valorization of English</i> (english) - N...	-	-	-	2
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Optional courses

Choose courses totalling 12 ECTS from the following :

INFO0024-2	<i>Internet-Based Investment Laboratory</i> (english) - Jean-Marie CHOFFRAY	24	-	-	4
TECH0758-1	<i>Technology State of the Art</i> - Pierre DENEYE	24	-	-	4
MQGE0003-1	<i>Artificial Intelligence and Management</i> - Daniel DUBOIS (Even years)	24	-	-	4
MQGE0004-1	<i>Multivariate analysis applied to management</i> - Gentiane HAESBROECK (Even years)	24	-	-	4
INFO0938-1	<i>Business process modeling</i> - Alain DUBOIS (Even years)	24	-	-	4
GEST1082-1	<i>Environmental Seminar</i> - Joseph SMITZ (Even years)	24	-	-	4
MQGE0002-1	(pas organisé en 2008-2009) <i>Advanced Operations Research</i> (english) - Yves CRAMA (Odd years)	24	-	-	4
STAT0803-1	(pas organisé en 2008-2009) <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	(pas organisé en 2008-2009) <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> - Robert NONDONFAZ	24	-	-	4
LOGI0008-1	<i>Quality management</i> - Jean-Marie RIGO	24	-	-	4
LOGI0006-1	<i>Interdisciplinary workshop on integrated Supply Chain</i> , - Yasemin ARDA, Robert NONDONFAZ	24	-	-	4
ECON0099-1	(pas organisé en 2008-2009) <i>Industrial strategy: economic case analysis</i> - Jean-Pierre HANSEN	30	-	-	4
LOGI0005-1	<i>International logistics</i> (english) - Robert NONDONFAZ	24	-	-	4
GRHO0011-1	<i>Corporate strategies and new organizational forms</i> - François PICHHAULT	24	-	-	4

Choose a 4 credits course among the following :

[...] the courses of the specialised approach of the 2nd year Masters in Management Engineering

Module 2 : Management and Technological Innovation

Choose courses totalling 12 ECTS from the following :

GEST0266-1	<i>Innovation strategy</i> (english) - Allard VAN RIEL	24	-	-	4
INFO0935-1	<i>E-business and security platform</i> - André BLAVIER, Eric VYNCKE (Odd years)	24	-	-	4
INFO0937-1	<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
GRHO0014-1	<i>International Seminar on Strategic HRM</i> (english) - François PICHHAULT	24	-	-	4
DROI0902-1	<i>Intellectual property</i> - Dominique KAESMACHER	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

Choose courses totalling 4 ECTS from the following :

[...] the courses of the specialised approach of the 2nd year Masters in Management Engineering

Module 2 : Finance and Control

Choose courses totalling 12 ECTS from the following :

FINA0012-1	<i>Asset and Portfolio Management</i> (english) - Danielle SOUGNÉ	24	-	-	4
FINA0031-1	<i>Insurance : management and concepts</i> - André ROCHEZ	24	-	-	4

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FINA0023-1	<i>Financial Risk Management</i> (english) - Georges HÜBNER	24	-	-	4
FINA0033-1	<i>Advanced Management Accounting</i> (english) - Didier VAN CAILLIE	24	-	-	4
FINA0030-1	<i>Consolidation and IFRS : an introduction</i> (english) - Patrice SCHUMESCH	24	-	-	4
FINA0026-1	<i>Accountancy and Taxation</i> - Danielle SOUGNÉ	24	-	-	4
FINA0029-1	<i>Empirical Finance</i> (english) - Albert CORHAY	24	-	-	4

Choose one course among the following (4 credits) :

[...] the courses of the specialised approach of the 2nd year Masters in Management Engineering

Module 4 : Research

RECH0007-1	<i>Research Doctoral Seminar</i> (english) - Didier VAN CAILLIE	16	-	-	4
	<i>Notice</i> : Registration to this course only with a file, and not recommended with a "project-dissertation"				
RECH0008-1	<i>Research Global Seminar</i> (english) - N...	-	-	-	4
	<i>Notice</i> : 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	<i>Advanced Research Studies in Banking</i> (english) - Georges HÜBNER (Even years)	30	-	-	4
RECH0010-1	<i>Research Seminar in Credit Risk</i> (english) - Georges HÜBNER (Odd years)	-	-	-	4
RECH0011-1	<i>Research Seminar in Financial Markets & Corporate Strategy</i> (english) - Aline MULLER	30	-	-	4
RECH0012-1	<i>Research Seminar of Operations Research</i> (english) - Yves CRAMA	30	-	-	4
RECH0013-1	<i>Research Topics in Supply Chain Management</i> (english) - Yasemin ARDA	30	-	-	4
RECH0014-1	<i>Current Research Topics in Marketing</i> (english) - Charles PAHUD DE MORTANGES	30	-	-	4
RECH0015-1	<i>Qualitative method for research</i> (english) - Allard VAN RIEL	16	-	-	4
RECH0016-1	<i>Research Seminar in Information Technology and Organizational Change</i> (english) - François PICHAULT	16	-	-	4
RECH0017-1	<i>Research Seminar in Entrepreneurship</i> (english) - Bernard SURLEMONT	16	-	-	4

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.

Professional Focus (2009-2010 perspectives)

Compulsory courses

GEST2021-1	<i>Preparation seminar to Management</i> - Jocelyne ROBERT	12	-	-	2
GSTG0013-1	<i>Placement</i> - N...	-	-	-	10
GMEM0014-1	<i>Final Thesis / Project : valorization of English</i> (english) - N...	-	-	-	2

Optional courses

Choose 2 courses from the following list (apart from those students who choose the "Research" module) :

INFO0024-2	<i>Internet-Based Investment Laboratory</i> (english) - Jean-Marie CHOFFRAY	24	-	-	4
TECH0758-1	<i>Technology State of the Art</i> - Pierre DENEYE	24	-	-	4
MQGE0003-1	<i>Artificial Intelligence and Management</i> - Daniel DUBOIS (Even years)	24	-	-	4
MQGE0004-1	<i>Multivariate analysis applied to management</i> - Gentiane HAESBROECK (Even years)	24	-	-	4
INFO0938-1	<i>Business process modeling</i> - Alain DUBOIS (Even years)	24	-	-	4
GEST1082-1	<i>Environmental Seminar</i> - Joseph SMITZ (Even years)	24	-	-	4
MQGE0002-1	(pas organisé en 2008-2009) <i>Advanced Operations Research</i> (english) - Yves CRAMA (Odd years)	24	-	-	4
STAT0803-1	(pas organisé en 2008-2009) <i>Forecasting: models and methods</i> - Cédric HEUCHENNE (Odd years)	24	-	-	4

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INFO0936-1	<i>Applied Management Information Systems</i> - Michael SCHYNS (Odd years)	24	-	-	4
TECH0757-1	(pas organisé en 2008-2009) <i>Biotechnologies</i> - Patrick DU JARDIN (Odd years)	24	-	-	4

Choose one module from :

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 2008-2009) <i>Industrial strategy: economic case analysis</i> - Jean-Pierre HANSEN	30	-	-	4
LOGI0005-1	<i>International logistics</i> (english) - Robert NONDONFAZ	24	-	-	4

Module 2 : Management and Technological Innovation

Choose courses totalling 8 ECTS from the following :

GEST0266-1	<i>Innovation strategy</i> (english) - Allard VAN RIEL	24	-	-	4
INFO0935-1	<i>E-business and security platform</i> - André BLAVIER, Eric VYNCKE (Odd years)	24	-	-	4
INFO0937-1	<i>Advanced technologies in information systems</i> - Daniel DUBOIS, Eric VYNCKE	24	-	-	4
TECH0759-1	<i>Technology watch in Information and Communication Technologies (ICT)</i> - André BLAVIER, Damien JACOB, Eric VYNCKE (Even years)	24	-	-	4
GEST1088-1	<i>Seminar on managerial and entrepreneurial activities</i> - Aude NIFFLE [30h Mon. WS]	-	-	-	[+] 4
GRHO0014-1	<i>International Seminar on Strategic HRM</i> (english) - François PICHault	24	-	-	4
DROI0902-1	<i>Intellectual property</i> - Dominique KAESMACHER	24	-	-	4

Module 2 : Finance and Control

Choose courses totalling 8 ECTS from the following :

FINA0031-1	<i>Insurance : management and concepts</i> - André ROCHEZ	24	-	-	4
FINA0023-1	<i>Financial Risk Management</i> (english) - Georges HÜBNER	24	-	-	4
FINA0033-1	<i>Advanced Management Accounting</i> (english) - Didier VAN CAILLIE	24	-	-	4
FINA0030-1	<i>Consolidation and IFRS : an introduction</i> (english) - Patrice SCHUMESCH	24	-	-	4
FINA0029-1	<i>Empirical Finance</i> (english) - Albert CORHAY	24	-	-	4

Module 4 : Research

RECH0007-1	<i>Research Doctoral Seminar</i> (english) - Didier VAN CAILLIE	16	-	-	4
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Notice : Registration to this course only with a file, and not recommended with a "project-dissertation"

RECH0008-1	<i>Research Global Seminar</i> (english) - N...	-	-	-	4
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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	<i>Advanced Research Studies in Banking</i> (english) - Georges HÜBNER (Even years)	30	-	-	4
RECH0010-1	<i>Research Seminar in Credit Risk</i> (english) - Georges HÜBNER (Odd years)	-	-	-	4
RECH0011-1	<i>Research Seminar in Financial Markets & Corporate Strategy</i> (english) - Aline MULLER	30	-	-	4
RECH0012-1	<i>Research Seminar of Operations Research</i> (english) - Yves CRAMA	30	-	-	4
RECH0013-1	<i>Research Topics in Supply Chain Management</i> (english) - Yasemin ARDA	30	-	-	4
RECH0014-1	<i>Current Research Topics in Marketing</i> (english) -	30	-	-	4

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RECH0015-1	<i>Qualitative method for research</i> (english) - Allard VAN RIEL	16	-	-	4
RECH0016-1	<i>Research Seminar in Information Technology and Organizational Change</i> (english) - François PICHAULT	16	-	-	4
RECH0017-1	<i>Research Seminar in Entrepreneurship</i> (english) - Bernard SURLEMONT	16	-	-	4

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.