

Master in Management Science

Focus Professional

Please find follow this link for more information on opportunities here below other possible options within this programme (international exchange programme, QTEM, credited internship).

http://www.solvay.edu/sites/upload/cck-documents/variantes_2017-2018_en-5414.pdf

Bloc 1 | M-GESTM | MA-GEST

Core courses

- DROI-S400 **Law for managers** | Paul HERMANT (Coordinator)
 ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English
- ECON-S462 **Managerial Economics** | Glenn MAGERMAN (Coordinator) and Ruben Savelkoul
 ⌚ 5 credits [lecture: 24h, tutorial classes: 12h] 📅 second term 🗨 English
- GEST-S4001 **Research Methods in Management** | Alba Jasini (Coordinator) and Pinar CELIK
 ⌚ 5 credits [lecture: 24h, tutorial classes: 12h] 📅 first term 🗨 English
- GEST-S409 **Advanced accounting** | Pierre-Hugues BONNEFOY CUDRAZ (Coordinator) and Jean-Paul LOOZEN
 ⌚ 5 credits [lecture: 36h, tutorial classes: 24h] 📅 first term 🗨 English
- GEST-S410 **Advanced corporate finance** | Kim OOSTERLINCK (Coordinator) and Benjamin LORENT
 ⌚ 5 credits [lecture: 24h, tutorial classes: 12h] 📅 first term 🗨 English
- GEST-S448 **Organizational behaviour and leadership** | Claudia TOMA (Coordinator) and Julie Terache
 ⌚ 5 credits [lecture: 24h, tutorial classes: 24h] 📅 first term 🗨 English
- GEST-S468 **Strategy and strategic analysis** | Manuel HENSMANS (Coordinator)
 ⌚ 5 credits [lecture: 36h] 📅 first term 🗨 English
- GEST-S489 **Advanced Marketing** | Sandra ROTHENBERGER (Coordinator) and Nadia Steils
 ⌚ 5 credits [lecture: 36h] 📅 first term 🗨 English
- STAT-S406 **Data management and business analytics** | Martine GEORGE (Coordinator)
 ⌚ 5 credits [lecture: 36h, tutorial classes: 24h] 📅 second term 🗨 English

An alternative chosen from the three following

Specialization - Module cross-border entrepreneurship and innovation

2 mandatory courses

Two courses chosen from the following

- GEST-S421 **Entrepreneurial ecosystems** | Judith BEHRENS (Coordinator)
 (optional) ⌚ 5 credits [lecture: 24h, tutorial classes: 24h] 📅 second term 🗨 English
- GEST-S449 **Social innovation** | Marek HUDON (Coordinator)
 (optional) ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English

1 elective courses

One course chosen from the following

GEST-S424 (optional) **Entrepreneurial finance** | Olivier WITMEUR (Coordinator) and Nathalie DE CEULAER
⌚ 5 credits [lecture: 36h, tutorial classes: 12h] 📅 second term 🗨 English

GEST-S484 (optional) **Innovation strategy** | Manuel HENSMANS (Coordinator)
⌚ 5 credits [lecture: 36h] 📅 second term 🗨 English

GEST-S565 (optional) **Business Planning** | Judith BEHRENS (Coordinator)
⌚ 5 credits [lecture: 12h, seminars: 12h] 📅 second term 🗨 English

or

Specialization - Module Managing global businesses

2 mandatory courses

Two courses chosen from the following

GEST-S441 (optional) **Global marketing** | Virginie BRUNEAU (Coordinator)
⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English

GEST-S472 (optional) **International supply chains** | Evelyne VANPOUCKE (Coordinator)
⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English

1 elective course

One course chosen from the following

GEST-S440 (optional) **Applied marketing analytics** | Sandra ROTHENBERGER (Coordinator) and Philippe MAUCHARD
⌚ 5 credits [lecture: 48h] 📅 second term 🗨 English

GEST-S471 (optional) **Management and sustainable development : constraints and opportunities** | Eric MONAMI (Coordinator)
⌚ 5 credits [lecture: 36h, seminars: 36h] 📅 second term 🗨 English

GEST-S483 (optional) **Digital and IT Governance** | Georges ATAYA (Coordinator)
⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English

GEST-S491 (optional) **Omnichannel & customer relationship strategies** | Virginie BRUNEAU (Coordinator)
⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English

GEST-S494 (optional) **Managing errors in organisations (Chaire InBev Baillet Latour)** | Paul VERDIN (Coordinator)
⌚ 5 credits [lecture: 48h] 📅 second term 🗨 English

GEST-S508 (optional) **Integrated communication - Communication intégrée : concepts et travaux pratiques** | Philippe BILTIAU (Coordinator) and HUGUES REY
⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English

GEST-S567 (optional) **Regulation and Antitrust economics for businesses** | Luis CORREIA DA SILVA (Coordinator)
⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English

or

Specialization - Module Managing people and organizations

2 mandatory courses

Two courses chosen from the following



GEST-S517
(optional)

Managing diversity and multiculturality | Claudia TOMA (Coordinator) and Joelle Jablan

🕒 5 credits [lecture: 24h] 📅 second term 🗨 English

GEST-S547
(optional)

International HR | Daniel MISEUR (Coordinator)

🕒 5 credits [lecture: 24h] 📅 second term 🗨 English

1 elective course

One course chosen from the following

GEST-S476
(optional)

Managing organizational innovation and change | Jean MATTIJS (Coordinator)

🕒 5 credits [lecture: 24h] 📅 second term 🗨 English

GEST-S507
(optional)

Stakeholder management and governance | Vincent MABILLARD (Coordinator)

🕒 5 credits [lecture: 24h] 📅 second term 🗨 English



Master in Management Science

Focus Professional

Bloc 2 | M-GESTM | MA-GEST

Cours obligatoires

MEMO-S505 **Master-Thesis/Mémoire** | Olivier WITMEUR (Coordinator)
 ⌚ 20 credits [mfe/tfe: 360h] 📅 first and second terms 🗨 English/French

Internship or Exchange programme

Chose one among the following possibilities

Contacts :

HULB-0000 : Coordinatrice : Tamara Schuller

STAG-S500 : Coordinatrice : Pascaline Flon

One course chosen from the following

HULB-0000 (optional) **Cours externe à l'Université**
 ⌚ 25 credits 📅 academic year

STAG-S500 (optional) **Credited internship with a critical mindset** | Jean-Nicolas Lambert (Coordinator), Xavier CLABOTS, Brigitte Marchand and Claudio Truzzi
 ⌚ 25 credits [work placement: 600h] 📅 first term 🗨 English/French

Leadership skills

Core leadership skill

One course chosen from the following

GEST-S551 (optional) **Project management** | FREDERIC HOFFMANN (Coordinator)
 ⌚ 5 credits [seminars: 24h] 📅 first term 🗨 English

GEST-S564 (optional) **Project management** | FREDERIC HOFFMANN (Coordinator)
 ⌚ 5 credits [seminars: 24h] 📅 second term 🗨 English

1 elective leadership skill

Attention : les cours de Français langue étrangère (LANG-B906/B907/B908/B909) sont accessible uniquement sur dossier et suite à la réalisation d'un test.

One course chosen from the following

BIME-S5506 (optional) **Healthcare Innovation skills** | Hilde STEVENS (Coordinator)
 ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English

This course is only accessible in combination with « BIME-G5505 Interfaculty and interdisciplinary program in Healthcare Innovation » - the skill can not be taken alone.

GEST-S4002 (optional)	Business Communication Pinar CELIK (Coordinator) ⌚ 5 credits [lecture: 12h, tutorial classes: 12h] 📅 second term 🗨 English 60 étudiants maximum pour ce cours
GEST-S495 (optional)	Coaching skills Timothy DENCH (Coordinator) and Koen Claeys ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English Maximum 60 inscrits pour ce cours.
GEST-S498 (optional)	Negotiation Skills Claudia TOMA (Coordinator) and Avi Goldstein ⌚ 5 credits [lecture: 24h, seminars: 12h] 📅 first term 🗨 English 50 étudiants maximum pour ce cours.
GEST-S579 (optional)	Strategic Management Control for Sustainability and Innovation Philip VERGAUWEN (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English
GEST-S900 (optional)	Strategic Management Control for Sustainability and Innovation Philip VERGAUWEN (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 first term 🗨 English
LANG-B9061 (optional)	Français langue étrangère - Niveau moyen 1 Nathalie DELCHAMBRE (Coordinator), Sabina GOLA, Eric Galiano and Nouël PARANTHOEN ⌚ 5 credits [lecture: 60h] 📅 first term 🗨 French
LANG-B9062 (optional)	Français langue étrangère - Niveau moyen 1 Nathalie DELCHAMBRE (Coordinator), Sabina GOLA, Eric Galiano and Nouël PARANTHOEN ⌚ 5 credits [lecture: 60h] 📅 second term 🗨 French
LANG-B9071 (optional)	Français langue étrangère - Niveau moyen 2 MURIELLE UYTERELST (Coordinator), Esther Falla, Sabina GOLA, Eric Galiano and Lidia Irène Morales Benito ⌚ 5 credits [lecture: 60h] 📅 first term 🗨 French
LANG-B9072 (optional)	Français langue étrangère - Niveau moyen 2 MURIELLE UYTERELST (Coordinator) and Sabina GOLA ⌚ 5 credits [lecture: 60h] 📅 second term 🗨 French
LANG-B9081 (optional)	Français langue étrangère Niveau avancé 1 Nathalie DELCHAMBRE (Coordinator) and Sabina GOLA ⌚ 5 credits [lecture: 60h] 📅 first term 🗨 French
LANG-B9082 (optional)	Français langue étrangère Niveau avancé 1 Nathalie DELCHAMBRE (Coordinator) and Sabina GOLA ⌚ 5 credits [lecture: 60h] 📅 second term 🗨 French
LANG-B9091 (optional)	Français langue étrangère Niveau avancé 2 MURIELLE UYTERELST (Coordinator), Esther Falla, Sabina GOLA, Eric Galiano and Lidia Irène Morales Benito ⌚ 5 credits [lecture: 60h] 📅 first term 🗨 French
LANG-B9092 (optional)	Français langue étrangère Niveau avancé 2 MURIELLE UYTERELST (Coordinator) and Sabina GOLA ⌚ 5 credits [lecture: 60h] 📅 second term 🗨 French
LANG-S004 (optional)	Allemand IV Dorothea GASSENMEYER (Coordinator) ⌚ 5 credits [lecture: 24h] 📅 academic year 🗨 German
LANG-S407 (optional)	Néerlandais IV Christelle JUSSIANT (Coordinator), Evie TOPS and Sofie VAN GEIJN ⌚ 5 credits [language practice: 24h] 📅 first and second terms 🗨 Dutch
ORIE-B206 (optional)	Arabe dialectal Xavier LUFFIN (Coordinator) and Manhal MAKHOUL ⌚ 5 credits [language practice: 24h] 📅 second term 🗨 Arabic

An alternative chosen from the two following

Practical experience

For those who are doing an exchange program: select a field project (allocation based on a selection process)

Select a field project

(Allocation based on a selection process)

One course chosen from the following

- BIME-G5505 (optional) **Interfaculty and interdisciplinary program in Healthcare Innovation** | Hilde STEVENS (Coordinator)
 ⌚ 5 credits [lecture: 40h, tutorial classes: 20h] 📅 second term 🗨 English
- GEST-S530 (optional) **Field project: IT governance** | Georges ATAYA (Coordinator)
 ⌚ 5 credits [seminars: 12h] 📅 academic year 🗨 English/French
- GEST-S546 (optional) **Field project : HRM**
 ⌚ 5 credits [seminars: 12h] 📅 second term 🗨 French
- GEST-S550 (optional) **Field project** | Jean MATTIJS (Coordinator), Georges ATAYA, Jorn Mannaerts, Jean-Jacques VIALA, MICHEL VLASSELAER and Olivier WITMEUR
 ⌚ 5 credits [seminars: 12h] 📅 first and second terms 🗨 English
- GEST-S552 (optional) **Field project : Public management** | Jean MATTIJS (Coordinator) and Jean-Jacques VIALA
 ⌚ 5 credits [seminars: 12h] 📅 academic year 🗨 English
- GEST-S553 (optional) **Field project : NGO and sustainable development** | Christine DROOGMANS (Coordinator)
 ⌚ 5 credits [seminars: 12h] 📅 academic year 🗨 English
- GEST-S554 (optional) **Field project : International strategy** | MICHEL VLASSELAER (Coordinator)
 ⌚ 5 credits [seminars: 12h] 📅 first and second terms 🗨 English
- GEST-S555 (optional) **Field project : management, strategy and entrepreneurship** | Jean-Nicolas Lambert (Coordinator)
 ⌚ 5 credits [seminars: 12h] 📅 academic year 🗨 English
- GEST-S556 (optional) **Field project : start up /scale up businesses** | Olivier WITMEUR (Coordinator)
 ⌚ 5 credits [seminars: 12h] 📅 academic year 🗨 English

or

Optional Courses

For those doing an internship or an exchange : select a course (5 ECTS) within the elective of all specialization track (Q2) (see below), a field project (Q1 and Q2 if there is a free spot) or another course among the university (necessity of the agreement of the director)

Elective course from Bloc 1

One course chosen from the following

- GEST-S424 (optional) **Entrepreneurial finance** | Olivier WITMEUR (Coordinator) and Nathalie DE CEULAER
 ⌚ 5 credits [lecture: 36h, tutorial classes: 12h] 📅 second term 🗨 English
- GEST-S440 (optional) **Applied marketing analytics** | Sandra ROTHENBERGER (Coordinator) and Philippe MAUCHARD
 ⌚ 5 credits [lecture: 48h] 📅 second term 🗨 English
- GEST-S471 (optional) **Management and sustainable development : constraints and opportunities** | Eric MONAMI (Coordinator)
 ⌚ 5 credits [lecture: 36h, seminars: 36h] 📅 second term 🗨 English
- GEST-S476 (optional) **Managing organizational innovation and change** | Jean MATTIJS (Coordinator)
 ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English
- GEST-S483 (optional) **Digital and IT Governance** | Georges ATAYA (Coordinator)
 ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English
- GEST-S484 (optional) **Innovation strategy** | Manuel HENSMANS (Coordinator)
 ⌚ 5 credits [lecture: 36h] 📅 second term 🗨 English
- GEST-S491 (optional) **Omnichannel & customer relationship strategies** | Virginie BRUNEAU (Coordinator)
 ⌚ 5 credits [lecture: 24h] 📅 second term 🗨 English



GEST-S494 (optional) **Managing errors in organisations (Chaire InBev Baillet Latour)** | Paul VERDIN (Coordinator)
🕒 5 credits [lecture: 48h] 📅 second term 🗨 English

GEST-S507 (optional) **Stakeholder management and governance** | Vincent MABILLARD (Coordinator)
🕒 5 credits [lecture: 24h] 📅 second term 🗨 English

GEST-S508 (optional) **Integrated communication - Communication intégrée : concepts et travaux pratiques** | Philippe BILTIAU (Coordinator) and HUGUES REY
🕒 5 credits [lecture: 24h] 📅 second term 🗨 English

GEST-S565 (optional) **Business Planning** | Judith BEHRENS (Coordinator)
🕒 5 credits [lecture: 12h, seminars: 12h] 📅 second term 🗨 English

GEST-S567 (optional) **Regulation and Antitrust economics for businesses** | Luis CORREIA DA SILVA (Coordinator)
🕒 5 credits [lecture: 24h] 📅 second term 🗨 English

TEMP-0000 (optional) **Cours extérieurs au programme**
🕒 5 credits 📅 academic year 🗨 French

QTEM student specific course

GEST-S510 - Global Business analytics Challenge - 8 crédits - M. Michele Cincera et M. Antonio Pacifico