

At Mons - 180 credits - 3 years - Day schedule - In FrenchDissertation/Graduation Project : **NO** - Internship : **YES**Activities in English: **NO** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Sciences économiques et de gestion**Organized by: **Louvain School of Management (LSM)**Programme acronym: **INGM1BA** - Francophone Certification Framework: 6**Table of contents**

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INGM1BA - Introduction

Introduction

INGM1BA - Teaching profile

Learning outcomes

On successful completion of this programme, each student is able to :

1.
 - 1.1
 - 1.2
 - 1.3
2.
 - 2.1
 - 2.2
 - 2.3
 - 2.4
 - 2.5
3.
 - 3.1
 - 3.2
 - 3.3
 - 3.4
 - 3.5
4.
 - 4.1
 - 4.2
 - 4.3
5.
 - 5.1
 - 5.2
 - 5.3
 - 5.4
6.
 - 6.1
 - 6.2
 - 6.3
7.
 - 7.1
 - 7.2
8.
 - 8.1
 - 8.2
 - 8.3
 - 8.4
 - 8.5
9.
 - 9.1
 - 9.2
 - 9.3
 - 9.4
 - 9.5

INGM1BA Programme

Detailed programme by subject

- Mandatory
- ⊗ Optional
- △ Not offered in 2021-2022
- ⊖ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

	Year
	1 2 3

o Content:

o Droit

○ MDROI1103	Fondements du droit public	Jean le Hardy de Beaulieu	FR [q1] [30h+10h] [2 Credits]	x		
○ MDROI1104	Fondements du droit de l'entreprise	Ignacio De La Serna	FR [q1] [15h] [2 Credits]	x		
○ MDROI1210	Droit de l'entreprise ■	Patrick De Wolf Werner Derycke Gérald Stevens Myriam Verwilghen	FR [q1] [60h] [6 Credits]		x	

o Economie

○ MECON1104	Economie	Nathalie Gilson	FR [q1] [45h+30h] [6 Credits]	x		
○ MECON1211	Macroéconomie ■	Nathalie Gilson	FR [q2] [30h+10h] [5 Credits]		x	
○ MECON1212	Microéconomie ■	Patrick Scarmure	FR [q1] [45h+20h] [5 Credits]		x	
○ MECON1313	Economie industrielle ■	Patrick Scarmure	FR [q2] [30h+10h] [4 Credits]			x

o Gestion

○ MGEST1105	Comptabilité	Anne-Catherine Provost	FR [q2] [45h+30h] [6 Credits]	x		
⊗ MGEST1219	Finance ■ <i>L'étudiant engagé dans l'un des 2 parcours technologiques en partenariat avec la HELHa devra suivre ce cours non pas en 2ème bloc annuel, mais en 3ème bloc annuel de bachelier, en remplacement du cours MQANT1324 Econométrie.</i>	Catherine D'Hondt Isabelle Platten	FR [q2] [45h+20h] [5 Credits]		x	
○ MGEST1220	Marketing	Nadia Sinigaglia	FR [q1] [45h+20h] [5 Credits]		x	
○ MGEST1222	Production	Daniel De wolf (compensates) Nadine Meskens	FR [q2] [30h+10h] [5 Credits]		x	
○ MGEST1323	Management humain	Laurent Taskin	FR [q2] [30h+10h] [5 Credits]			x
○ MGEST1324	Projet entrepreneurial	Amélie Jacquemin	FR [q1+q2] [30h+30h] [5 Credits]			x
○ MGEST1325	Comptabilité et contrôle de gestion ■	Dominique Helbois	FR [q1] [45h+20h] [5 Credits]			x
○ MGEST1329	Projet de développement professionnel	Isabelle Platten	FR [q1+q2] [7.5h+30h] [2 Credits]			x

o Méthodes quantitatives

○ MQANT1109	Informatique de gestion	Bertrand Lebichot (compensates) François Fouss	FR [q2] [30h+15h] [4 Credits]	x		
○ MQANT1110	Mathématiques de gestion 1	François Renaud (compensates) Enrico Vitale	FR [q1] [45h+30h] [6 Credits]	x		
○ MQANT1113	Statistiques et probabilités	Frédéric Vrins	FR [q2] [45h+30h] [6 Credits]		x	
○ MQANT1221	Inférence statistique ■	Rudy De Winne	FR [q2] [45h+20h] [5 Credits]		x	

				Year		
				1	2	3
○ MQANT1227	Mathématiques de gestion 2 🟡	Daniel De wolf (compensates) Nadine Meskens	EB [q1] [45h+20h] [5 Credits]		x	
⊗ MQANT1324	Econométrie 🟡 <i>L'étudiant engagé dans l'un des 2 parcours technologiques en partenariat avec la HELHa ne doit pas s'inscrire à ce cours. Il doit le remplacer par MGEST1219 Finance à suivre en bloc annuel 3.</i>	Mikael Petitjean	EB [q2] [45h+20h] [5 Credits]			x
⊗ MQANT1328	Recherche opérationnelle 🟡 <i>L'étudiant engagé dans l'un des 2 parcours technologiques en partenariat avec la HELHa ne doit pas s'inscrire à ce cours.</i>	Philippe Fortemps (compensates) Nadine Meskens Jean-Sébastien Tancrez (coord.) Daniel Tuytens (compensates) Nadine Meskens Arnaud Vandaele (compensates) Nadine Meskens	EB [q2] [30h+15h] [5 Credits]			x
○ MQANT1329	OPTIMIZATION 🟡	Daniele Catanzaro	EN [q1] [30h+15h] [5 Credits]			x
○ MINFO1201	Informatique et algorithmique 🟡	François Fouss	EB [q2] [30h+15h] [5 Credits]		x	

○ Sciences humaines

○ MSHUM1114	Philosophie	Stanislas Deprez	EB [q2] [30h] [5 Credits]	x		
○ MSHUM1115	Psychologie	Matthias De Wilde	EB [q2] [30h] [5 Credits]	x		
○ MSHUM1116	Sociologie	Géraldine André	EB [q1] [30h] [5 Credits]	x		
○ MSHUM1118	Séminaire de travail universitaire en gestion	Jean-Luc Depotte	EB [q1+q2] [15h+30h] [5 Credits]	x		
⊗ MSHUM1328	Sociologie des organisations <i>L'étudiant engagé dans l'un des 2 parcours technologiques en partenariat avec la HELHa ne doit pas s'inscrire à ce cours.</i>	Philippe Scieur	EB [q1] [30h] [4 Credits]			x
○ MSHUM1331	Questions de sciences religieuses	Stanislas Deprez	EB [q1] [15h] [2 Credits]			x

○ Sciences et techniques

Trois parcours sont possibles : le parcours informatique de gestion, le parcours technologique à orientation biochimie et le parcours technologique à orientation électromécanique. Ces 2 derniers parcours, organisés en partenariat avec la HELHa, sont accessibles sur candidature et confirmés après validation des 60 crédits du bloc annuel 1 en une année académique (formulaire de candidature : <https://intranet.uclouvain.be/fr/myucl/sites/mons/parcours-i%26sup2%3B-candidature.html>).

⊗ Parcours informatique de gestion

○ MINFO1301	Gestion de données informatisées	François Fouss	EB [q1] [30h+15h] [5 Credits]			x
○ MTECH1201	Technologies industrielles	Laurence Baclin (coord.) Christine Dhaeyer David Michel Max Vandestrade Nicolas Velings	EB [q2] [45h+20h] [6 Credits]		x	
○ MINFO1302	CODING PROJECT 🟡	Daniele Catanzaro	EN [q1] [30h+15h] [5 Credits]			x

⊗ Parcours technologique biochimie

○ MHELH1200	Sciences du bioingénieur		EB [q2] [72h] [6 Credits]		x	
○ MHELH1201	Chimie et sciences de l'industrie		EB [q1+q2] [60h] [5 Credits]		x	
○ MHELH1301	De la molécule au vivant		EB [q1] [64h] [4 Credits]			x
○ MHELH1302	Fondements de chimie analytique		EB [q1+q2] [60h] [7 Credits]			x
○ MHELH1303	Approfondissement des connaissances de la matière		EB [q2] [102h] [8 Credits]			x

⊗ Parcours technologique électromécanique

○ MHELH1211	Sciences de l'ingénieur		EB [q2] [72h] [6 Credits]		x	
○ MHELH1212	Fluide et énergie		EB [q2] [64h] [5 Credits]		x	
○ MHELH1311	Mécatronique		EB [q1] [54h] [5 Credits]			x
○ MHELH1312	Mécanique thermo appliquée		EB [q1+q2] [80h] [7 Credits]			x
○ MHELH1313	Automatique		EB [q2] [75h] [7 Credits]			x

o Langues

<input type="radio"/> MANGL1120	Anglais 1	Erika Copriau Bruno Michiels Guy Monfort (coord.) Daniel Schoemans	EN [q1+q2] [30h+30h] [4 Credits]	X		
<input type="radio"/> MANGL1235	Anglais 2	Jessica Degroote Daniel Schoemans Quentin Zèques (coord.)	EN [q1+q2] [0h+60h] [4 Credits]		X	
<input type="radio"/> MANGL1339	Anglais 3	Jessica Degroote (coord.) Céline Gouverneur Karen Ratcliffe Florence Simon (compensates Karen Ratcliffe) Quentin Zèques	EN [q1+q2] [0h+60h] [4 Credits]			X

o Deuxième langue

L'étudiant choisit le néerlandais ou l'espagnol, dont il poursuit l'étude durant tout son programme de bachelier.

⊗ Néerlandais

<input type="radio"/> MNEER1121	Néerlandais 1	Erika Copriau Bruno Michiels (coord.) Daniel Schoemans	NL [q1+q2] [30h+30h] [4 Credits]	X		
<input type="radio"/> MNEER1236	Néerlandais 2	Erika Copriau (coord.) Bruno Michiels	NL [q1+q2] [0h+60h] [4 Credits]		X	
<input type="radio"/> MNEER1341	Néerlandais 3	Erika Copriau (coord.) Bruno Michiels	NL [q1+q2] [0h+60h] [4 Credits]			X

⊗ Espagnol

<input type="radio"/> MESPA1122	Espagnol 1	Juan Francisco Hernandez Rodriguez Lara Marina Nuñez Muslera (coord.)	ES [q1+q2] [30h+30h] [4 Credits]	X		
<input type="radio"/> MESPA1237	Espagnol 2	Juan Francisco Hernandez Rodriguez (coord.) Lara Marina Nuñez Muslera	ES [q1+q2] [0h+60h] [4 Credits]		X	
<input type="radio"/> MESPA1340	Espagnol 3	Juan Francisco Hernandez Rodriguez (coord.)	ES [q1+q2] [0h+60h] [4 Credits]			X

Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

These activities are also identified in the **detailed programme**: their title is followed by a yellow square.

Prerequisites and student's annual programme

As the prerequisite is for CU registration purposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- transform a prerequisite into a corequisite within the same year (to enable the student to continue his or her studies with a sufficient annual course load)
- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.

For more information, please consult the [Academic Regulations and Procedures](https://uclouvain.be/fr/decouvrir/rgee.html) (<https://uclouvain.be/fr/decouvrir/rgee.html>).

Prerequisites list

- MANGL1235** "Anglais 2" has prerequisite(s) MANGL1120
- MANGL1120 - [Anglais 1](#)
- MANGL1339** "Anglais 3" has prerequisite(s) MANGL1235
- MANGL1235 - [Anglais 2](#)
- MDROI1210** "Droit de l'entreprise" has prerequisite(s) MDROI1103 ET MDROI1104
- MDROI1103 - [Fondements du droit public](#)
 - MDROI1104 - [Fondements du droit de l'entreprise](#)
- MECON1211** "Macroéconomie" has prerequisite(s) MECON1104
- MECON1104 - [Economie](#)
- MECON1212** "Microéconomie" has prerequisite(s) MECON1104 ET MQANT1110
- MECON1104 - [Economie](#)
 - MQANT1110 - [Mathématiques de gestion 1](#)
- MECON1313** "Economie industrielle" has prerequisite(s) MECON1212
- MECON1212 - [Microéconomie](#)
- MESPA1237** "Espagnol 2" has prerequisite(s) MESPA1122
- MESPA1122 - [Espagnol 1](#)
- MESPA1340** "Espagnol 3" has prerequisite(s) MESPA1237
- MESPA1237 - [Espagnol 2](#)
- MGEST1219** "Finance" has prerequisite(s) MQANT1113
- MQANT1113 - [Statistiques et probabilités](#)
- MGEST1325** "Comptabilité et contrôle de gestion" has prerequisite(s) MGEST1105
- MGEST1105 - [Comptabilité](#)
- MINFO1201** "Informatique et algorithmique" has prerequisite(s) MQANT1109
- MQANT1109 - [Informatique de gestion](#)
- MINFO1302** "Coding Project" has prerequisite(s) MINFO1201 ET MQANT1227
- MINFO1201 - [Informatique et algorithmique](#)
 - MQANT1227 - [Mathématiques de gestion 2](#)
- MNEER1236** "Néerlandais 2" has prerequisite(s) MNEER1121
- MNEER1121 - [Néerlandais 1](#)
- MNEER1341** "Néerlandais 3" has prerequisite(s) MNEER1236
- MNEER1236 - [Néerlandais 2](#)
- MQANT1221** "Inférence statistique" has prerequisite(s) MQANT1113
- MQANT1113 - [Statistiques et probabilités](#)
- MQANT1227** "Mathématiques de gestion 2" has prerequisite(s) MQANT1110
- MQANT1110 - [Mathématiques de gestion 1](#)
- MQANT1324** "Econométrie" has prerequisite(s) MQANT1221
- MQANT1221 - [Inférence statistique](#)
- MQANT1328** "Recherche opérationnelle" has prerequisite(s) MQANT1227
- MQANT1227 - [Mathématiques de gestion 2](#)
- MQANT1329** "Optimization" has prerequisite(s) MQANT1227

- MQANT1227 - Mathématiques de gestion 2

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

Detailed programme per annual block

INGM1BA - 1ST ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2021-2022
- ⊖ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

o Content:

o Droit

○ MDROI1103	Fondements du droit public	Jean le Hardÿ de Beaulieu	[FR] [q1] [30h+10h] [2 Credits]
○ MDROI1104	Fondements du droit de l'entreprise	Ignacio De La Serna	[FR] [q1] [15h] [2 Credits]

o Economie

○ MECON1104	Economie	Nathalie Gilson	[FR] [q1] [45h+30h] [6 Credits]
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o Gestion

○ MGEST1105	Comptabilité	Anne-Catherine Provost	[FR] [q2] [45h+30h] [6 Credits]
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o Méthodes quantitatives

○ MQANT1109	Informatique de gestion	Bertrand Lebichot (compensates) François Fouss	[FR] [q2] [30h+15h] [4 Credits]
○ MQANT1110	Mathématiques de gestion 1	François Renaud (compensates) Enrico Vitale	[FR] [q1] [45h+30h] [6 Credits]
○ MQANT1113	Statistiques et probabilités	Frédéric Vrins	[FR] [q2] [45h+30h] [6 Credits]

o Sciences humaines

○ MSHUM1114	Philosophie	Stanislas Deprez	[FR] [q2] [30h] [5 Credits]
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○ MSHUM1115	Psychologie	Matthias De Wilde	FR [q2] [30h] [5 Credits]
○ MSHUM1116	Sociologie	Géraldine André	FR [q1] [30h] [5 Credits]
○ MSHUM1118	Séminaire de travail universitaire en gestion	Jean-Luc Depotte	FR [q1+q2] [15h+30h] [5 Credits]

o Langues

○ MANGL1120	Anglais 1	Erika Copriau Bruno Michiels Guy Monfort (coord.) Daniel Schoemans	EN [q1+q2] [30h+30h] [4 Credits]
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o Deuxième langue

L'étudiant choisit le néerlandais ou l'espagnol, dont il poursuit l'étude durant tout son programme de bachelier.

⌘ Néerlandais

○ MNEER1121	Néerlandais 1	Erika Copriau Bruno Michiels (coord.) Daniel Schoemans	NE [q1+q2] [30h+30h] [4 Credits]
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⌘ Espagnol

○ MESPA1122	Espagnol 1	Juan Francisco Hernandez Rodriguez Lara Marina Nuñez Muslera (coord.)	ES [q1+q2] [30h+30h] [4 Credits]
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INGM1BA - 2ND ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2021-2022
- ⊖ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

o Content:**o Droit**

○ MDROI1210	Droit de l'entreprise ■	Patrick De Wolf Werner Derycke Gérald Stevens Myriam Verwilghen	[FR] [q1] [60h] [6 Credits]
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o Economie

○ MECON1211	Macroéconomie ■	Nathalie Gilson	[FR] [q2] [30h+10h] [5 Credits]
○ MECON1212	Microéconomie ■	Patrick Scarmure	[FR] [q1] [45h+20h] [5 Credits]

o Gestion

⊗ MGEST1219	Finance ■ <i>L'étudiant engagé dans l'un des 2 parcours technologiques en partenariat avec la HELHa devra suivre ce cours non pas en 2ème bloc annuel, mais en 3ème bloc annuel de bachelier, en remplacement du cours MQANT1324 Econométrie.</i>	Catherine D'Hondt Isabelle Platten	[FR] [q2] [45h+20h] [5 Credits]
○ MGEST1220	Marketing	Nadia Sinigaglia	[FR] [q1] [45h+20h] [5 Credits]
○ MGEST1222	Production	Daniel De wolf (compensates) Nadine Meskens)	[FR] [q2] [30h+10h] [5 Credits]

o Méthodes quantitatives

○ MQANT1221	Inférence statistique ■	Rudy De Winne	[FR] [q2] [45h+20h] [5 Credits]
○ MQANT1227	Mathématiques de gestion 2 ■	Daniel De wolf (compensates) Nadine Meskens)	[FR] [q1] [45h+20h] [5 Credits]
○ MINFO1201	Informatique et algorithmique ■	François Fouss	[FR] [q2] [30h+15h] [5 Credits]

o Sciences et techniques

Trois parcours sont possibles : le parcours informatique de gestion, le parcours technologique à orientation biochimie et le parcours technologique à orientation électromécanique. Ces 2 derniers parcours, organisés en partenariat avec la HELHa, sont accessibles sur candidature et confirmés après validation des 60 crédits du bloc annuel 1 en une année académique (formulaire de candidature : <https://intranet.uclouvain.be/fr/myucl/sites/mons/parcours-i%26sup2%3B-candidature.html>).

⊗ Parcours informatique de gestion

○ MTECH1201	Technologies industrielles	Laurence Baclin (coord.) Christine Dhaeyer David Michel Max Vandestrade Nicolas Velings	[FR] [q2] [45h+20h] [6 Credits]
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⊗ Parcours technologique biochimie

○ MHELH1200	Sciences du bioingénieur		FR [q2] [72h] [6 Credits]
○ MHELH1201	Chimie et sciences de l'industrie		FR [q1+q2] [60h] [5 Credits]

⌘ Parcours technologique électromécanique

○ MHELH1211	Sciences de l'ingénieur		FR [q2] [72h] [6 Credits]
○ MHELH1212	Fluide et énergie		FR [q2] [64h] [5 Credits]

○ Langues

○ MANG1235	Anglais 2 🇬🇧	Jessica Degroote Daniel Schoemans Quentin Zèques (coord.)	EN [q1+q2] [0h+60h] [4 Credits]
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○ Deuxième langue

L'étudiant choisit le néerlandais ou l'espagnol, dont il poursuit l'étude durant tout son programme de bachelier.

⌘ Néerlandais

○ MNEER1236	Néerlandais 2 🇳🇱	Erika Copriau (coord.) Bruno Michiels	NL [q1+q2] [0h+60h] [4 Credits]
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⌘ Espagnol

○ MESPA1237	Espagnol 2 🇪🇸	Juan Francisco Hernandez Rodríguez (coord.) Lara Marina Nuñez Muslera	ES [q1+q2] [0h+60h] [4 Credits]
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INGM1BA - 3RD ANNUAL UNIT

- Mandatory
- ⊗ Optional
- △ Not offered in 2021-2022
- ⊖ Not offered in 2021-2022 but offered the following year
- ⊕ Offered in 2021-2022 but not the following year
- △ ⊕ Not offered in 2021-2022 or the following year
- Activity with requisites
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

o Content:**o Economie**

○ MECON1313	Economie industrielle ■	Patrick Scarmure	[FR] [q2] [30h+10h] [4 Credits]
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o Gestion

○ MGEST1323	Management humain	Laurent Taskin	[FR] [q2] [30h+10h] [5 Credits]
○ MGEST1324	Projet entrepreneurial	Amélie Jacquemin	[FR] [q1+q2] [30h+30h] [5 Credits]
○ MGEST1325	Comptabilité et contrôle de gestion ■	Dominique Helbois	[FR] [q1] [45h+20h] [5 Credits]
○ MGEST1329	Projet de développement professionnel	Isabelle Platten	[FR] [q1+q2] [7.5h+30h] [2 Credits]

o Méthodes quantitatives

⊗ MQANT1324	Econométrie ■ <i>L'étudiant engagé dans l'un des 2 parcours technologiques en partenariat avec la HELHa ne doit pas s'inscrire à ce cours. Il doit le remplacer par MGEST1219 Finance à suivre en bloc annuel 3.</i>	Mikael Petitjean	[FR] [q2] [45h+20h] [5 Credits]
⊗ MQANT1328	Recherche opérationnelle ■ <i>L'étudiant engagé dans l'un des 2 parcours technologiques en partenariat avec la HELHa ne doit pas s'inscrire à ce cours.</i>	Philippe Fortemps (compensates) Nadine Meskens Jean-Sébastien Tancrez (coord.) Daniel Tuytens (compensates) Nadine Meskens Arnaud Vandaele (compensates) Nadine Meskens	[FR] [q2] [30h+15h] [5 Credits]
○ MQANT1329	OPTIMIZATION ■	Daniele Catanzaro	[FR] [q1] [30h+15h] [5 Credits]

o Sciences humaines

⊗ MSHUM1328	Sociologie des organisations <i>L'étudiant engagé dans l'un des 2 parcours technologiques en partenariat avec la HELHa ne doit pas s'inscrire à ce cours.</i>	Philippe Scieur	[FR] [q1] [30h] [4 Credits]
○ MSHUM1331	Questions de sciences religieuses	Stanislas Deprez	[FR] [q1] [15h] [2 Credits]

o Sciences et techniques

Trois parcours sont possibles : le parcours informatique de gestion, le parcours technologique à orientation biochimie et le parcours technologique à orientation électromécanique. Ces 2 derniers parcours, organisés en partenariat avec la HELHa, sont accessibles sur candidature et confirmés après validation des 60 crédits du bloc annuel 1 en une année académique (formulaire de candidature : <https://intranet.uclouvain.be/fr/myucl/sites/mons/parcours-i%26sup2%3B-candidature.html>).

⌘ Parcours informatique de gestion

○ MINFO1301	Gestion de données informatisées	François Fouss	FS [q1] [30h+15h] [5 Credits]
○ MINFO1302	CODING PROJECT 🟡	Daniele Catanzaro	FS [q1] [30h+15h] [5 Credits]

⌘ Parcours technologique biochimie

○ MHELH1301	De la molécule au vivant		FS [q1] [64h] [4 Credits]
○ MHELH1302	Fondements de chimie analytique		FS [q1+q2] [60h] [7 Credits]
○ MHELH1303	Approfondissement des connaissances de la matière		FS [q2] [102h] [8 Credits]

⌘ Parcours technologique électromécanique

○ MHELH1311	Mécatronique		FS [q1] [54h] [5 Credits]
○ MHELH1312	Mécanique thermo appliquée		FS [q1+q2] [80h] [7 Credits]
○ MHELH1313	Automatique		FS [q2] [75h] [7 Credits]

o Langues

○ MANG1339	Anglais 3 🟡	Jessica Degroote (coord.) Céline Gouverneur Karen Ratcliffe Florence Simon (compensates) Karen Ratcliffe Quentin Zèques	FS [q1+q2] [0h+60h] [4 Credits]
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o Deuxième langue

L'étudiant choisit le néerlandais ou l'espagnol, dont il poursuit l'étude durant tout son programme de bachelier.

⌘ Néerlandais

○ MNEER1341	Néerlandais 3 🟡	Erika Copriau (coord.) Bruno Michiels	FS [q1+q2] [0h+60h] [4 Credits]
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⌘ Espagnol

○ MESPA1340	Espagnol 3 🟡	Juan Francisco Hernandez Rodriguez (coord.)	FS [q1+q2] [0h+60h] [4 Credits]
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INGM1BA - Information

Access Requirements

Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.

The admission requirements must be met prior to enrolment in the University.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

SUMMARY

- [General access requirements](#)
- [Specific access requirements](#)
- [Access based on validation of professional experience](#)
- [Special requirements to access some programmes](#)

General access requirements

Except as otherwise provided by other specific legal provisions, admission to undergraduate courses leading to the award of a Bachelor's degree will be granted to students with one of the following qualifications :

1. A Certificate of Upper Secondary Education issued during or after the 1993-1994 academic year by an establishment offering full-time secondary education or an adult education centre in the French Community of Belgium and, as the case may be, approved if it was issued by an educational institution before 1 January 2008 or affixed with the seal of the French Community if it was issued after this date, or an equivalent certificate awarded by the Examination Board of the French Community during or after 1994;
2. A Certificate of Upper Secondary Education issued no later than the end of the 1992-1993 academic year, along with official documentation attesting to the student's ability to pursue higher education for students applying for a full-length undergraduate degree programme;
3. A diploma awarded by a higher education institution within the French Community that confers an academic degree issued under the above-mentioned Decree, or a diploma awarded by a university or institution dispensing full-time higher education in accordance with earlier legislation;
4. A higher education certificate or diploma awarded by an adult education centre;
5. A pass certificate for one of the [entrance examinations](https://uclouvain.be/fr/etudier/inscriptions/examens-admission.html) (https://uclouvain.be/fr/etudier/inscriptions/examens-admission.html) organized by higher education institutions or by an examination board of the French Community; this document gives admission to studies in the sectors, fields or programmes indicated therein;
6. A diploma, certificate of studies or other qualification similar to those mentioned above, issued by the Flemish Community of Belgium, the German Community of Belgium or the Royal Military Academy;
7. A diploma, certificate of studies or other qualification obtained abroad and deemed equivalent to the first four mentioned above by virtue of a law, decree, European directive or international convention;

Note:

Requests for equivalence must be submitted to the Equivalence department ([Service des équivalences](#)) of the Ministry of Higher Education and Scientific Research of the French Community of Belgium in compliance with the official deadline.

The following two qualifications are automatically deemed equivalent to the Certificate of Upper Secondary Education (Certificat d'enseignement secondaire supérieur – CESS):

- European Baccalaureate issued by the Board of Governors of a European School,
- International Baccalaureate issued by the International Baccalaureate Office in Geneva.

8. Official documentation attesting to a student's ability to pursue higher education (diplôme d'aptitude à accéder à l'enseignement supérieur - DAES), issued by the Examination Board of the French Community.

Specific access requirements

- To be eligible to apply to a bachelor's programme, holder of a non-belgian degree who do not have Belgian student status must also:
 - have earned a secondary school degree within the last three years;
 - not already hold a bachelor's degree; and,
- Candidates, whatever their nationality, with a secondary school diploma from a country outside the European Union, must have obtained an average of 13/20 minimum or, failing that, have obtained this average, have passed one year of study in Belgium (for example special Maths / sciences).
- For any secondary school diploma **from a European Union country**, the admission request must contain the equivalence of your diploma or, at the very least, proof of the filing of the equivalence request with the Wallonia-Brussels Federation (French Community of Belgium). For any information relating to obtaining an equivalence, please refer to [the following site](#).

- Not to have obtained a secondary education diploma for more than 3 years maximum. Example: for an admission application for the academic year 2021-2022, you must have obtained your diploma during the academic years 2018-2019, 2019-2020 or 2020-2021. In the French Community of Belgium, the academic year runs from September 14 to September 13.[l_information/2021/common-bachelor/](#)

Access based on validation of professional experience

Admission to undergraduate studies on the basis of accreditation of knowledge and skills obtained through professional or personal experience (Accreditation of Prior Experience)

Subject to the general requirements laid down by the authorities of the higher education institution, with the aim of admission to the undergraduate programme, the examination boards accredit the knowledge and skills that students have obtained through their professional or personal experience.

This experience must correspond to at least five years of documented activity, with years spent in higher education being partially taken into account: 60 credits are deemed equivalent to one year of experience, with a maximum of two years being counted. At the end of an assessment procedure organized by the authorities of the higher education institution, the Examination Board will decide whether a student has sufficient skills and knowledge to successfully pursue undergraduate studies.

After this assessment, the Examination Board will determine the additional courses and possible exemptions constituting the supplementary requirements for the student's admission.

Special requirements to access some programmes

- Admission to **undergraduate studies in engineering: civil engineering and architect**

Pass certificate for the [special entrance examination for undergraduate studies in engineering: civil engineering and architect](https://uclouvain.be/fr/facultes/epl/examenadmission.html) (<https://uclouvain.be/fr/facultes/epl/examenadmission.html>).

Admission to these courses is always subject to students passing the special entrance examination. Contact the faculty office for the programme content and the examination arrangements.

- Admission to **undergraduate studies in veterinary medicine**

[Admission to undergraduate studies in veterinary medicine is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html) (<https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html>).

- Admission to **undergraduate studies in physiotherapy and rehabilitation**

[Admission to undergraduate studies in physiotherapy and rehabilitation is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html). (<https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html>)

- Admission to **undergraduate studies in psychology and education: speech and language therapy**

[Admission to undergraduate studies in psychology and education: speech and language therapy is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html) (<https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html>).

- Admission to **undergraduate studies in medicine and dental science**

[Admission to undergraduate studies in medicine and dental science is governed by the Decree of 16 June 2006 regulating the number of students in certain higher education undergraduate courses \(non-residents\)](https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html). (<https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html>)

Note: students wishing to enrol for a **Bachelor's degree in Medicine** or a **Bachelor's degree in dental science** must first sit [an aptitude test \(fr\)](https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html) (<https://uclouvain.be/en/study/inscriptions/etudes-contingentes.html>).

Evaluation

*The evaluation methods comply with the **regulations concerning studies and exams** (<https://uclouvain.be/fr/decouvrir/rgee.html>). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".*

Contacts

Curriculum Management

Faculty

Structure entity	SSH/LSM
Denomination	Louvain School of Management (LSM)
Sector	Human Sciences (SSH)
Acronym	LSM
Postal address	Place des Doyens 1 - bte L2.01.01 1348 Louvain-la-Neuve
Website	http://www.uclouvain.be/lsm

Mandate(s)

- Dean : Matthieu de Nanteuil
- Administrative director : Helena Torres

Commission(s) of programme

- Commission d'enseignement de la Louvain School of management (CLSM)

Academic supervisor: [Patrick Scarmure](https://uclouvain.be/repertoires/patrick.scarmure) (<https://uclouvain.be/repertoires/patrick.scarmure>)

Other academic Supervisor(s)

- [François Fouss](https://uclouvain.be/repertoires/francois.fouss) (<https://uclouvain.be/repertoires/francois.fouss>)

Jury

- Président de jury: [Patrick Scarmure](https://uclouvain.be/repertoires/patrick.scarmure) (<https://uclouvain.be/repertoires/patrick.scarmure>)
- Secrétaire de jury: [Natacha Gilson](https://uclouvain.be/repertoires/nathalie.gilson) (<https://uclouvain.be/repertoires/nathalie.gilson>)

Useful Contact(s)

- Informations pour les futurs étudiants (Nicolas Hurtado de Jesus - tél. +32 (0)65 323 327): info-mons@uclouvain.be
- Chargée de gestion enseignement: [Magaly Duquesne](https://uclouvain.be/repertoires/magaly.duquesne) (<https://uclouvain.be/repertoires/magaly.duquesne>)

