

Cycle view of the study programme

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Core curriculum compulsory courses (B1 : 32Cr, B2 : 60Cr)

"Basic foundations" module

AGRO0001-1	<i>Basic principles of agriculture and agroecology</i> - Pierre DELAPLACE, Benjamin DUMONT - Suppl : Christophe LACROIX - [4h Ex.]	B1	Q2	16	4	[+]	2
BIOL2018-1	<i>Animal nutrition</i> - Yves BECKERS	B1	Q2	24	-	-	2

"Safety" module

VETE0495-1	<i>Food microbiological quality management</i> - Georges DAUBE - [8h AUTR]	B1	Q2	12	-	[+]	2
VETE0496-1	<i>Chemical risk management related to food</i> - Caroline DOUNY, MarieLouise SCIPPO - [8h AUTR]	B1	Q1	12	-	[+]	2
VETE0497-1	<i>Self-control and control of the food chain</i> - Mohamed AYADI, Véronique DELCENSERIE, Nicolas KORSACK KOUAGENKO - [16h AUTR]	B1	Q2	24	5	[+]	4

"Satisfaction" module

MICA0007-1	<i>Feeding behaviours and food sensory evaluation</i> - Dorothée GOFFIN	B1	Q2	24	12	-	3
MICA0008-1	<i>Aromas analysis</i> - MarieLaure FAUCONNIER	B1	Q2	8	16	-	2
ECON2252-2	<i>Marketing and consumer market research</i> - Alain DECROP	B1	Q1	36	-	-	4

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HULG9407-1	<i>Communication techniques</i> - Emmanuelle GOBBE	B1	Q1	-	12	-	1
MICA0009-1	<i>Innovation management</i> - Dorothée GOFFIN	B1	Q1	36	-	-	3
ENVT2049-2	<i>Assessing sustainability</i> - Andrea DI MARIA - [9h AUTR]	B1	Q1	9	-	[+]	2
ENVT3132-1	<i>Aquatic ecotoxicology and the production of macroinvertebrates</i> - Rudy CAPARROS MEGIDO, Frédéric FRANCIS - [15h AUTR]	B1	Q1	6	12	[+]	3

"Health" module

VETE0498-1	<i>Complements of domestic animals clinical nutrition</i> - Marianne DIEZ	B1	Q2	20	-	-	2
MICA0014-1	<i>Human nutrition, normal and diseases</i> - <i>Nutrition, éléments de diététique et pathologies, Nutrition and diseases</i> - Nathalie ESSER, Nicolas PAQUOT - <i>Allergies et intolérances alimentaires</i> - Catherine REENAERS	B2	Q1 10	- -	- -		4
VETE0499-1	<i>Nutrition and health</i> - Antoine CLINQUART, Véronique DELCENSERIE, Caroline DOUNY, MarieLouise SCIPPO - [4h AUTR]	B2	Q1	15	8	[+]	2
VETE0498-1	<i>Complements of domestic animals clinical nutrition</i> - Marianne DIEZ	B2	Q2	20	-	-	2
ANIM0005-1	(pas organisé en 2025-2026) <i>Functional biochemistry in health and disease</i> (english language) - Martine SCHROYEN	B2	Q2	9	9	-	2

"Service" module

HULG0468-1	<i>Means for producing and implementing a package</i> - Pascal LÉONARD	B2	Q1	12	-	-	1
HULG0469-1	<i>Packaging and advanced technologies</i> - Pascal LÉONARD	B2	Q1	18	6	-	2
HULG0470-1	<i>Design and safety of packaged products</i> - Christel BELLEFLAMME	B2	Q1	18	6	-	2
HULG0471-1	<i>Packaging development</i> - Louise CHARLIER	B2	Q1	12	-	-	1
HULG0472-1	<i>Marketing and design</i> - Philippe PARMENTIER	B2	TA	18	6	-	2

Cross-cutting project

MICA0016-1	<i>Food design methodologies and preparation for the cross-disciplinary project</i> - Dorothée GOFFIN	B2	Q1	12	12	-	2
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MICA0013-1	<i>Transversal project</i> - Dorothée GOFFIN	B2	Q1	-	-	-	12
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Dissertation

RTFE0015-1	<i>Final thesis</i> - Dorothée GOFFIN	B2	Q2	-	-	-	30
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Focus compulsory courses (B1 : 28Cr)

"Basic foundations" module

VETE0493-1	<i>Animal production</i> - JeanFrançois CABARAUX, Isabelle DUFRASNE	B1	Q2	24	8	-	3
PAYS0015-1	<i>Urban farming basis</i> - Haissam JIJAKLI	B1	Q2	24	-	-	2
MICA0001-1	<i>Unit operations and processes in the food industry</i> - Christophe BLECKER, Sabine DANTHINE	B1	Q1	24	12	-	3
ALIM0013-3	<i>Techniques for preparing and preserving foods</i> - General concepts - Christophe BLECKER - In-depth study (Food innovation and conception management)	B1	Q2				2
			21	-	-		
			3	-	-		
MICA0015-1	<i>Basic food training</i> - Mohamed AYADI, Christophe BLECKER	B1	Q1	8	16	-	2
MICA0004-1	<i>Main food chains</i> - Mohamed AYADI	B1	Q2	24	-	-	2
HULG9621-1	<i>The fermentation industry</i> - Mehdi EL HOUR	B1	Q1	-	-	-	2
GBLX0059-2	<i>Logistics in food industry</i> - Mohamed AYADI - [3h FT, 4h SEM]	B1	Q1	9	6	[+]	2
VETE0494-1	<i>Food law</i> - Antoine CLINQUART	B1	Q1	4	4	-	1
MICA0005-1	<i>Topical seminar</i> - Christel BELLEFLAMME, Christophe BLECKER - [36h AUTR]	B1	Q2	-	-	[+]	3
HULG9622-1	<i>Multivariate statistics</i> - Robert MILANO	B1	Q1	-	-	-	2
ECON2248-1	<i>Environmental economy</i> - Kevin MARÉCHAL	B1	Q1	18	-	-	2
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MICA0010-1	<i>Creativity initiation</i> - Dorothée GOFFIN	B1	Q2	12	12	-	2

Bridging courses (max 15 credits) Master in innovation and food design management (120 credits)

Compulsory courses (B0 : 30Cr)

Common core courses

MANA0008-1	<i>Bibliographic synthesis work</i> - Christophe BLECKER - [180h AUTR]	B0	TA	-	-	[+]	14
DOCU0449-3	<i>Scientific literature and information literacy</i> - Jacques MIGNON - [14h AUTR]	B0	Q1	4	6	[+]	2
INFO2037-1	<i>Introduction to computer science</i> - Hélène SOYEURT	B0	Q1	6	18	-	2
BIOL2013-3	<i>General microbiology</i> - Introduction - Patrick FICKERS, Philippe JACQUES - Depth notions - Patrick FICKERS, Philippe JACQUES	B0	TA				4
			16	8	-		
			-	-	-		
HULG9822-1	<i>Applied chemistry to agronomy I, Applied chemistry to agronomy I</i> - Marc DECAFFMEYER	B0	Q2	50	-	-	4
HULG9827-1	<i>English 3</i> - Salomé RENARD	B0	Q1	-	-	-	2
HULG9828-1	<i>English 4</i> - Salomé RENARD	B0	Q2	-	-	-	2

Optional courses (B0 : 30Cr)

Choose 30 credits from: (B0 : 30Cr)

[...] The board reserves the right to supplement the 30-credit core curriculum, depending on the students' profiles.

Suggested course plan:

PSYC5897-3	<i>Team, organization and change</i> - Daniel FAULX, Tiber MANFREDINI, Elise SEGHERS - [44h SEM]	B0	TA	4	-	[+]	2
GBLX2131-2	<i>Biosphere, agriculture and society</i> - Benjamin DUMONT , Grégory MAHY - Suppl : Christophe LACROIX - [5h SEM]	B0	Q2	40	-	[+]	4
CHIM9267-1	<i>Chemistry of equilibria</i> - Aurore RICHEL - [8h REM]	B0	Q2	20	21	[+]	4
CHIM9268-1	<i>Chemistry: from the atom to the molecule</i> - MarieLaure FAUCONNIER - [10h REM, 8h AUTR]	B0	Q1	31	36	[+]	7
CHIM9255-3	<i>Organic Chemistry</i> - MarieLaure FAUCONNIER	B0	Q1	21	27	-	4
MANA0003-1	<i>Portfolio (Bachelor)</i> - Yves BECKERS, Hugues CLAESSENS, Gilles COLINET, Pierre DELAPLACE, Dorothée GOFFIN - [24h AUTR]	B0	TA	-	-	[+]	2
BIOL2045-1	<i>Biology basis</i> - Patrick DU JARDIN, Ludivine LASSOIS	B0	Q1	18	6	-	3