

#### Cycle view of the study programme

B1 Or Th Pr Au Cr

#### Compulsory courses (B1 : 32Cr, B2 : 60Cr)

##### "Basic foundations" module

ANIM0005-1 *Functional biochemistry in health and disease (english language)* - Martine SCHROYEN B1 Q2 9 9 - 2

*Notice* : teacher: Martine Schroyen (ULiège - GxABT)

AGRO0001-1 *Basic principles of agriculture and agroecology* - Pierre DELAPLACE, Benjamin DUMONT - [4h FT] B1 Q2 20 - [+] 2

*Notice* : teachers: Benjamin Dumont, Ludivine Lassois (ULiège - GxABT)

BIOL2018-1 *Animal nutrition* - Yves BECKERS B1 Q2 24 - - 2

*Notice* : teacher: Yves Beckers (ULiège - GxABT)

##### "Safety" module

VETE0495-1 *Food microbiological quality management* - Georges DAUBE - [8h AUTR] B1 Q2 12 - [+] 2

*Notice* : teacher: Georges Daube (ULiège - Fac. Médecine Vété.)

VETE0496-1 *Chemical risk management related to food* - Caroline DOUNY, MarieLouise SCIPPO - [8h AUTR] B1 Q2 12 - [+] 2

*Notice* : teacher: Marie-Louise Scippo, Caroline Douny (ULiège - Faculty of veterinary medicine)

VETE0497-1 *Self-control and control of the food chain* - Mohamed AYADI, Véronique DELCENSERIE, Nicolas KORSAK KOULAGENKO - [16h AUTR] B1 Q2 24 5 [+] 4

*Notice* : teachers: Véronique Delcenserie, Nicolas Korsak Koulagenko (ULiège - Faculty of the veterinary medicine), Mohamed Ayadi (ULiège - GxABT)

##### "Satisfaction" module

MICA0007-1 *Feeding behaviours and food sensory evaluation* - Dorothée GOFFIN B1 Q2 24 12 - 3

*Notice* : teachers: Sylvie Chollet, Dorothée Goffin (ULiège - GxABT)

MICA0008-1 *Aromas analysis* - MarieLaure FAUCONNIER B1 Q2 8 16 - 2

*Notice* : teacher: Marie-Laure Fauconnier (ULiège - GxABT)

ECON2252-2 *Marketing and consumer market research* - Alain DECROP B1 Q1 36 - - 4

*Notice* : teacher: Alain Decrop (UNamur)

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HULG9407-1 *Communication techniques* - Pascal LÉONARD B1 Q1 - 12 - 1

MICA0009-1 *Innovation management* - Dorothée GOFFIN B1 Q2 36 - - 3

*Notice* : teachers: Annick Castiaux (UNamur), Dorothée Goffin (ULiège - GxABT)

ENVT2049-2 *Assessing sustainability* - Andrea DI MARIA, Angélique LÉONARD - [9h AUTR] B1 Q1 9 - [+] 2

ENVT3132-1 *Aquatic ecotoxicology and the production of macroinvertebrates* - Rudy CAPARROS MEGIDO, Frédéric FRANCIS B1 Q1 - - 3

##### "Health" module

MICA0014-1 *Human nutrition, normal and diseases - Nutrition, éléments de diététique et pathologies, Nutrition and* B2 Q1 10 - - 4

*diseases* - Nathalie ESSER, Nicolas PAQUOT  
*- Allergies et intolérances alimentaires* - Catherine REENAERS - - -

VETE0499-1 *Nutrition and health* - Antoine CLINQUART, Véronique DELCENSERIE, B2 Q1 15 8 [+] 2  
 Caroline DOUNY, MarieLouise SCIPPO - [4h AUTR]

*Notice* : teachers: Antoine Clinquart, Véronique Delcenserie, Marie-Louise Scippo (ULiège - Faculty of veterinary medicine)

VETE0498-1 *Complements of domestic animals clinical nutrition* - Marianne DIEZ B2 Q2 20 - - 2

*Notice* : teacher: Marianne Diez (ULiège - Faculty of veterinary medicine)

#### "Service" module

HULG0468-1 *Means for producing and implementing a package* - Pascal LÉONARD B2 Q1 12 - - 1

*Notice* : teacher: Pascal Léonard (HECh)

HULG0469-1 *Packaging and advanced technologies* - Pascal LÉONARD B2 Q1 18 6 - 2

*Notice* : teacher: Pascal Léonard (HECh)

HULG0470-1 *Design and safety of packaged products* - Christel BELLEFLAMME B2 Q1 18 6 - 2

HULG0471-1 *Packaging development* - Louise CHARLIER B2 Q1 12 - - 1

HULG0472-1 *Marketing and design* - Philippe PARMENTIER B2 Q1 18 6 - 2

#### Cross-cutting project

MICA0013-1 *Transversal project* - Roland BRICMAAN, COLLÉGIALITÉ, B2 Q1 - - - 14  
 Mehdi EL HOUR, Dorothee GOFFIN, Pascal LÉONARD,  
 Philippe PARMENTIER

#### Dissertation

RTFE0015-1 *Final thesis* - Dorothee GOFFIN, Pascal LÉONARD B2 Q2 - - - 30

#### Focus courses (B1 : 28Cr)

##### Single focus (B1 : 28Cr)

##### Professional Focus (B1 : 28Cr)

##### "Basic foundations" module

VETE0493-1 *Animal production* - JeanFrançois CABARAUX, B1 Q2 24 8 - 3  
 Isabelle DUFRASNE

*Notice* : teachers: Jean-François Cabaraux, Isabelle Dufrasne (ULiège - Faculty of veterinary medicine)

PAYS0015-1 *Urban farming basis* - Haissam JIJAKLI B1 Q2 24 - - 2

MICA0001-1 *Unit operations and processes in the food industry* - B1 Q1 24 12 - 3  
 Christophe BLECKER, Sabine DANTHINE

*Notice* : teachers: Sabine Danthine, Christophe Blecker (ULiège - GxABT)

MICA0002-1 *Preparation and preservation techniques* - Christophe BLECKER, B1 Q1 24 - - 2  
 Antoine CLINQUART

*Notice* : teachers: N. (ULiège - GxABT), Antoine Clinquart (ULiège - Fac Veterinary medicine)

MICA0015-1 *Basic food training* - Mohamed AYADI, Christophe BLECKER B1 Q1 8 16 - 2

*Notice* : teachers: Mohamed Ayadi, Christophe Blecker (ULiège - GxABT)

MICA0004-1 *Main food chains* - Mohamed AYADI B1 Q1 24 - - 2

*Notice* : teacher: Mohamed Ayadi (ULiège - GxABT)

HULG9621-1 *The fermentation industry* - 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
	<i>Notice</i> : teacher: Mohamed Ali Ayadi (ULiège - GxABT)						
VETE0494-1	<i>Food law</i> - Antoine CLINQUART	B1	Q1	4	4	-	1
	<i>Notice</i> : teacher: Antoine Clinquart (ULiège - Fac. Médecine Vét.)						
MICA0005-1	<i>Topical seminar</i> - Christophe BLECKER, Roland BRICMAAN - [36h AUTR]	B1	Q2	-	-	[+]	3
MICA0006-1	<i>Preparation of transversal project</i> - Dorothée GOFFIN - [12h AUTR]	B1	Q2	-	-	[+]	1
HULG9622-1	<i>Multivariate statistics</i> - Robert MILANO	B1	Q1	-	-	-	2
ECON2248-1	<i>Environmental economy</i> - Kevin MARÉCHAL	B1	Q1	18	-	-	2
<b>z</b>							
MICA0010-1	<i>Creativity initiation</i> - Dorothée GOFFIN	B1	Q2	8	4	-	1
	<i>Notice</i> : teacher: Dorothée Goffin (ULiège - GxABT)						

### Additional ECTS (max 15) Master in innovation and food design management (120 ECTS)

#### Compulsory courses (B0 : 60Cr)

##### Common core courses

MANA0008-1	<i>Bibliographic synthesis work</i> - Christophe BLECKER, Eric DEPIEREUX - [180h AUTR]	B0	TA	-	-	[+]	14
DOCU0449-3	<i>Scientific literature and information literacy</i> - Bernard POCHE - [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> - <i>Introduction</i> - Patrick FICKERS, Philippe JACQUES - <i>Depth notions</i>	B0	TA	16	8	-	4
	<i>Notice</i> : teachers: Patrick Fickers, Philippe Jacques (ULiège - GxABT)						

[...] Choose 2 courses of foreign language from:

[...] The jury reserves the right to add to the 30 credit core curriculum, depending on students' profiles.

[...] Standard course suggestion

##### Language course (extra credits)

LANG2950-1	<i>English language: level 1</i> - Estelle MAYARD - [48h E-Lrng]	B0	TA	-	24	[+]	4
	Teacher: Estelle Mayard (ULiège - GxABT)						
LANG2962-1	<i>English language: level 2</i> - Sophie DEPOTERRE, Annabel FOREST - Suppl : Ivan DOSEN - [48h E-Lrng]	B0	TA	-	24	[+]	4
	Teacher: Sophie Depoterre (ULiège - GxABT)						
LANG2966-2	<i>English language: level 3</i> - Sophie DEPOTERRE, Estelle MAYARD, Fiona THEWISSEN - Suppl : Fiona THEWISSEN - [48h E-Lrng]	B0	TA	-	24	[+]	4
	Teachers: Estelle Mayard, Fiona Thewissen (ULiège - GxABT)						

##### Typical course

PSYC5897-3	<i>Team, organization and change</i> - Daniel FAULX, Véronique JANS, Tiber MANFREDINI - [44h SEM]	B0	TA	4	-	[+]	<b>2</b>
GBLX2131-2	<i>Biosphere, agriculture and society</i> - Benjamin DUMONT , Grégory MAHY - [2h SEM]	B0	Q2	42	-	[+]	<b>4</b>
CHIM9267-1	<i>Chemistry of equilibria</i> - Aurore RICHEL - [8h REM]	B0	Q2	20	21	[+]	<b>4</b>
CHIM9268-1	<i>Chemistry: from the atom to the molecule</i> - MarieLaure FAUCONNIER - [10h REM, 8h AUTR]	B0	Q1	31	36	[+]	<b>7</b>
CHIM9255-3	<i>Organic Chemistry</i> - MarieLaure FAUCONNIER	B0	Q1	21	27	-	<b>4</b>
MANA0003-1	<i>Portfolio (Bachelor)</i> - Yves BECKERS, Hugues CLAESSENS, Gilles COLINET, Aurore DEGRÉ, Dorothée GOFFIN - [24h AUTR]	B0	TA	-	-	[+]	<b>2</b>
BIOL2045-1	<i>Biology basis</i> - Patrick DU JARDIN, Ludivine LASSOIS - Suppl : Caroline DE CLERCK	B0	Q1	18	6	-	<b>3</b>