

#### Block view of the study programme

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#### Block 1

##### Compulsory courses

##### "Basic foundations" module

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

Notice : teacher: Martine Schroyen (ULiège - GxABT)

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

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

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

Notice : teacher: Yves Beckers (ULiège - GxABT)

##### "Safety" module

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

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

VETE0496-1 *Chemical risk management related to food* - Caroline DOUNY, MarieLouise SCIPO - [8h AUTR] 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 KORSACK KOULAGENKO - [16h AUTR] Q2 24 5 [+] 4

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

##### "Satisfaction" module

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

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

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

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

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

Notice : teacher: Alain Decrop (UNamur)

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

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

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

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

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

##### Focus courses

##### Single focus

##### Professional Focus

#### "Basic foundations" module

VETE0493-1	<i>Animal production</i> - JeanFrançois CABARAUX, Isabelle DUFRASNE	Q2	24	8	-	3
	<i>Notice</i> : teachers: Jean-François Cabaraux, Isabelle Dufrasne (ULiège - Faculty of veterinary medicine)					
PAYS0015-1	<i>Urban farming basis</i> - Haissam JIJAKLI	Q2	24	-	-	2
MICA0001-1	<i>Unit operations and processes in the food industry</i> - Christophe BLECKER, Sabine DANTHINE	Q1	24	12	-	3
	<i>Notice</i> : teachers: Sabine Danthine, Christophe Blecker (ULiège - GxABT)					
MICA0002-1	<i>Preparation and preservation techniques</i> - Christophe BLECKER, Antoine CLINQUART	Q1	24	-	-	2
	<i>Notice</i> : teachers: N. (ULiège - GxABT), Antoine Clinquart (ULiège - Fac Veterinary medicine)					
MICA0015-1	<i>Basic food training</i> - Mohamed AYADI, Christophe BLECKER	Q1	8	16	-	2
	<i>Notice</i> : teachers: Mohamed Ayadi, Christophe Blecker (ULiège - GxABT)					
MICA0004-1	<i>Main food chains</i> - Mohamed AYADI	Q1	24	-	-	2
	<i>Notice</i> : teacher: Mohamed Ayadi (ULiège - GxABT)					
HULG9621-1	<i>The fermentation industry</i> - Mehdi EL HOUR	Q1	-	-	-	2
GBLX0059-2	<i>Logistics in food industry</i> - Mohamed AYADI - [3h FT, 4h SEM]	Q1	9	6	[+]	2
	<i>Notice</i> : teacher: Mohamed Ali Ayadi (ULiège - GxABT)					
VETE0494-1	<i>Food law</i> - Antoine CLINQUART	Q1	4	4	-	1
	<i>Notice</i> : teacher: Antoine Clinquart (ULiège - Fac. Médecine Vété.)					
MICA0005-1	<i>Topical seminar</i> - Christophe BLECKER, Roland BRICMAAN - [36h AUTR]	Q2	-	-	[+]	3
MICA0006-1	<i>Preparation of transversal project</i> - Dorothée GOFFIN - [12h AUTR]	Q2	-	-	[+]	1
HULG9622-1	<i>Multivariate statistics</i> - Robert MILANO	Q1	-	-	-	2
ECON2248-1	<i>Environmental economy</i> - Kevin MARÉCHAL	Q1	18	-	-	2
<b>z</b>						
MICA0010-1	<i>Creativity initiation</i> - Dorothée GOFFIN	Q2	8	4	-	1
	<i>Notice</i> : teacher: Dorothée Goffin (ULiège - GxABT)					

#### Block 2

##### Compulsory courses

##### "Health" module

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	Q1		10	-	4
VETE0499-1	<i>Nutrition and health</i> - Antoine CLINQUART, Véronique DELCENSERIE, Caroline DOUNY, MarieLouise SCIPPO - [4h AUTR]	Q1	15	8	[+]	2
	<i>Notice</i> : teachers: Antoine Clinquart, Véronique Delcenserie, Marie-Louise Scippo (ULiège - Faculty of veterinary medicine)					
VETE0498-1	<i>Complements of domestic animals clinical nutrition</i> - Marianne DIEZ	Q2	20	-	-	2
	<i>Notice</i> : teacher: Marianne Diez (ULiège - Faculty of veterinary medicine)					

#### "Service" module

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

#### Cross-cutting project

MICA0013-1	<i>Transversal project</i> - Roland BRICMAAN, COLLÉGIALITÉ, Mehdi EL HOUR, Dorothee GOFFIN, Pascal LÉONARD, Philippe PARMENTIER	Q1	-	-	-	<b>14</b>
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#### Dissertation

RTFE0015-1	<i>Final thesis</i> - Dorothee GOFFIN, Pascal LÉONARD	Q2	-	-	-	<b>30</b>
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#### Bloc d'aménagement du programme de l'année

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

#### Compulsory courses

##### Common core courses

MANA0008-1	<i>Bibliographic synthesis work</i> - Christophe BLECKER, Eric DEPIEREUX - [180h AUTR]	TA	-	-	[+]	<b>14</b>
DOCU0449-3	<i>Scientific literature and information literacy</i> - Bernard POCHET - [14h AUTR]	Q1	4	6	[+]	<b>2</b>
INFO2037-1	<i>Introduction to computer science</i> - Hélène SOYEURT	Q1	6	18	-	<b>2</b>
BIOL2013-3	<i>General microbiology</i> - <i>Introduction</i> - Patrick FICKERS, Philippe JACQUES - <i>Depth notions</i>	TA				<b>4</b>
			16	8	-	
			-	-	-	
	<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]	TA	-	24	[+]	<b>4</b>
	Teacher: Estelle Mayard (ULiège - GxABT)					
LANG2962-1	<i>English language: level 2</i> - Sophie DEPOTERRE, Annabel FOREST - Suppl : Ivan DOSEN - [48h E-Lrng]	TA	-	24	[+]	<b>4</b>
	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]	TA	-	24	[+]	<b>4</b>
	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]	TA	4	-	[+]	<b>2</b>
GBLX2131-2	<i>Biosphere, agriculture and society</i> - Benjamin DUMONT , Grégory MAHY - [2h SEM]	Q2	42	-	[+]	<b>4</b>
CHIM9267-1	<i>Chemistry of equilibria</i> - Aurore RICHEL - [8h REM]	Q2	20	21	[+]	<b>4</b>
CHIM9268-1	<i>Chemistry: from the atom to the molecule</i> - MarieLaure FAUCONNIER - [10h REM, 8h AUTR]	Q1	31	36	[+]	<b>7</b>
CHIM9255-3	<i>Organic Chemistry</i> - MarieLaure FAUCONNIER	Q1	21	27	-	<b>4</b>
MANA0003-1	<i>Portfolio (Bachelor)</i> - Yves BECKERS, Hugues CLAESSENS, Gilles COLINET, Aurore DEGRÉ, Dorothée GOFFIN - [24h AUTR]	TA	-	-	[+]	<b>2</b>
BIOL2045-1	<i>Biology basis</i> - Patrick DU JARDIN, Ludivine LASSOIS - Suppl : Caroline DE CLERCK	Q1	18	6	-	<b>3</b>