

#### Cycle view of the study programme

B1 Or Th Pr Au Cr

#### Compulsory courses (B1 : 30Cr, 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* - Benjamin DUMONT , Ludivine LASSOIS - [4h FT] B1 Q2 20 - [+] 2

*Notice* : teachers: Benjamin Dumont, N. (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 Vét.)

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

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

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

*Notice* : teachers: Véronique Delcenserie, Nicolas Korsack Koulagenko (ULiège - Fac. veterinary medicine), Marianne Sindic (ULiège - GxABT)

##### "Satisfaction" module

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

*Notice* : teachers: Sylvie Chollet, Dorothée Goffin (ULiege - 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

**z**

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

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

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

CHIM0699-2 *Life cycle assessment - Ecodesign (english language)* - Angélique LÉONARD B1 Q1 10 30 - 2

*Notice* : teacher: Angélique Léonard (ULiège - Fac. Sc. Appl.)

HULG9620-1 *Toxicology* - Rudy CAPARROS MEGIDO, Frédéric FRANCIS B1 6 6 - 1

##### "Health" module

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

- *Allergies et intolérances alimentaires* - Catherine REENAERS - - -

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

*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, Sébastien DESTER B2 Q1 18 6 - 2

HULG0471-1 *Packaging development* - Jean PATERNOTTE B2 Q1 12 - - 1

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

#### Cross-cutting project

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

#### Dissertation

RTFE0015-1 *Final thesis* - Christophe BLECKER, Pascal LÉONARD B2 Q2 - - - 30

#### Focus courses (B1 : 30Cr)

##### Single focus (B1 : 30Cr)

##### Professional Focus (B1 : 30Cr)

##### "Basic foundations" module

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

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

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

VEGE0021-1 *Animal communities and water quality* - Rudy CAPARROS MEGIDO, Frédéric FRANCIS B1 Q1 4 14 - 2

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

*Notice* : teachers: Sabine Danthine, N. (ULiège - GxABT)

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

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

MICA0003-1 *Ingredients and additives* - Marianne SINDIC B1 Q1 6 18 - 2

*Notice* : teacher: Marianne Sindic (ULiège - GxABT)

MICA0004-1 *Main food chains* - Christophe BLECKER B1 Q1 24 - - 2

Notice : teacher: N. (ULiège - GxABT)

HULG9621-1 *The fermentation industry* - Mehdi EL HOUR B1 - - - 2

GBLX0059-2 *Logistics in food industry* - Marianne SINDIC - [3h FT, 4h SEM] B1 Q1 9 6 [+] 2

Notice : teacher: Marianne Sindic (ULiège - GxABT)

VETE0494-1 *Food law* - Antoine CLINQUART B1 Q1 4 4 - 1

Notice : teacher: Antoine Clinquart (ULiège - Fac. Médecine Vét.)

MICA0005-1 *Topical seminar* - Christophe BLECKER, Roland BRICMAAN - [36h AUTR] B1 Q2 - - [+] 3

MICA0006-1 *Preparation of transversal project* - Christophe BLECKER - [12h AUTR] B1 Q2 - - [+] 1

HULG9622-1 *Multivariate statistics* - Robert MILANO B1 - - - 2

ECON2248-1 *Environmental economy* - Kevin MARÉCHAL B1 Q1 18 - - 2

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MICA0010-1 *Creativity initiation* - Dorothée GOFFIN B1 Q2 8 4 - 1

Notice : 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 *Bibliographic synthesis work* - Christophe BLECKER, Eric DEPIEREUX - [180h AUTR] B0 TA - - [+] 14

DOCU0449-3 *Scientific literature and information literacy* - Bernard POCHE - [14h AUTR] B0 Q1 4 6 [+] 2

GEST3028-3 *Accounting and management, General accounting* - Thomas DOGOT, Philippe LEBAILLY B0 Q1 12 12 - 2

Teachers: Thomas Dogot, Philippe Lebailly (ULiège - GxABT)

INFO2037-1 *Introduction to computer science* - Hélène SOYEURT B0 Q1 6 18 - 2

BIOL2013-2 *General microbiology* - Patrick FICKERS, Philippe JACQUES B0 Q1 16 8 - 2

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

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

#### Language course (extra credits)

LANG2950-1 *English language: level 1* - Estelle MAYARD - Suppl : Annabel FOREST - [48h E-Lrng] B0 TA - 24 [+] 4

Teacher: Estelle Mayard (ULiège - GxABT)

LANG2962-1 *English language: level 2* - Sophie DEPOTERRE, Annabel FOREST - Suppl : Ivan DOSEN - [48h E-Lrng] B0 TA - 24 [+] 4

Teacher: Sophie Depoterre (ULiège - GxABT)

LANG2966-2 *English language: level 3* - Sophie DEPOTERRE, Estelle MAYARD, Fiona THEWISSEN - Suppl : Ivan DOSEN, Annabel FOREST - [48h E-Lrng] B0 TA - 24 [+] 4

Study programmes 2022-2023

Gembloux Agro-Bio Tech

Master in innovation management and the food design (120 ECTS)

Teachers: Estelle Mayard, Fiona Thewissen (ULiège - GxABT)