

Or Th Pr Au Cr

## A single year

### Common core courses

#### Semester 1

BIOL2013-2	<i>General microbiology, 1st part</i> - Micheline VANDENBOL	Q1	16	8	-	2
INGE0002-1	<i>Refrigeration and drying, part 1</i> - François BERA	Q1	20	4	-	2
INFO2038-1	<i>Computer science and algorithmic</i> - Yves BROSTAUX - Suppl : Hélène SOYEURT	Q1	6	18	-	2

#### Semester 2

GEST3028-1	<i>Accounting and management</i> - Thomas DOGOT, Philippe LEBAILLY	Q2	48	-	-	4
MANA0003-1	<i>Portfolio (Bac 3)</i> - Philippe LEPOIVRE	TA	-	-	-	2

#### All year round

STAT1207-1	<i>Applied statistics</i> - Yves BROSTAUX	TA	30	30	-	5
MANA0002-3	<i>Team, organization and change</i> - JeanFrançois LEROY - [44h SEM]		4	-	[+]	2
LANG2962-1	<i>English language : level 2</i> - Sophie DEPOTERRE, Estelle MAYARD - [48h E-Lrng]	TA	-	24	[+]	4

### Optional courses

#### Choose one field from amongst :

#### Agronomy

##### Semester 1

AGRO0001-1	<i>Compared agriculture</i> - Bernard BODSON, Guy MERGEAI - [2h FT]	Q1	34	-	[+]	3
BIOL2013-3	<i>General microbiology, 2nd part</i> - Micheline VANDENBOL	Q1	16	8	-	2
DROI0966-1	<i>Law</i> - Didier PIRE		24	-	-	2
FORE0001-2	<i>Forests and forest ecosystems</i> - Hugues CLAESSENS, JeanLouis DOUCET	Q1	24	-	-	2
GEOP0002-1	<i>Edaphology</i> - Aurore DEGRÉ, Sarah GARRÉ - [6h FT]	Q1	38	4	[+]	4
HYDR0001-1	<i>General Hydrology</i> - Aurore DEGRÉ	Q1	24	-	-	2

##### Semester 2

DOCU0449-3	<i>Scientific literature and information literacy</i> - Bernard POCHET - [14h AUTR]	Q2	4	6	[+]	2
BIOL2016-3	<i>Principles of genetics</i> - Nicolas GENGLER, Ludivine LASSOIS, Hervé VANDERSCHUREN	Q2	24	12	-	3
AGRO0002-1	<i>Fertilizing materials</i> - JeanPierre DESTAIN	Q2	24	-	-	2
BIAA0001-1	<i>Techniques of food preparation and preservation</i> - Christophe BLECKER	Q2	24	-	-	2
BIAA0002-1	<i>Agriculture and food technology</i> - Marianne SINDIC	Q2	24	-	-	2
BIOL2015-3	<i>Molecular biology</i> - Luc WILLEMS	Q2	36	-	-	3
BIOL2018-1	<i>Animal nutrition</i> - Yves BECKERS, Nadia EVERAERT	Q2	24	-	-	2
ENVT2044-1	<i>General ecology</i> - Grégory MAHY, Arnaud MONTY	Q2	28	20	-	4
SPRA0001-1	<i>Animal production</i> - Nicolas GENGLER	Q2	24	-	-	2

#### Chemistry and bioindustry

##### Semester 1

BIAA0003-1	<i>Food and agro-food engineering, 1st part</i> - Frank DELVIGNE	Q1	24	24	-	4
BIOL2017-5	<i>Biological chemistry</i> - Aurore RICHEL	Q1	12	12	-	2
BIOL2013-3	<i>General microbiology, 2nd part</i> - Micheline VANDENBOL	Q1	16	8	-	2
INGE0001-4	<i>Strength of materials and elasticity</i> - Pierre LATTEUR	Q1	24	-	-	2

##### Semester 2

DOCU0449-3	<i>Scientific literature and information literacy</i> - Bernard POCHET - [14h AUTR]	Q2	4	6	[+]	2
BIOL2016-3	<i>Principles of genetics</i> - Nicolas GENGLER, Ludivine LASSOIS, Hervé VANDERSCHUREN	Q2	24	12	-	3
BIAA0001-1	<i>Techniques of food preparation and preservation</i> - Christophe BLECKER	Q2	24	-	-	2
BIOL2015-3	<i>Molecular biology</i> - Luc WILLEMS	Q2	36	-	-	3
CHIM9241-1	<i>Purification and concentration techniques</i> - Patrick FICKERS		24	-	-	2
INGE0002-4	<i>Refrigeration and drying, part 2</i> - François BERA	Q2	4	20	-	2

#### All year round

BIOL2019-1	<i>Theoretical and physical chemistry applied to structural analysis of biomolecules</i> - Christian DAMBLON, Edwin DE PAUW	TA	36	48	-	7
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CHIM9242-4 *Fundamentals of quantitative analytical chemistry* - Georges LOGNAY TA 18 54 - 6

#### Environmental sciences and technologies

##### Semester 1

AGRO0001-1	<i>Compared agriculture</i> - Bernard BODSON, Guy MERGEAI - [2h FT]	Q1	34	-	[+]	3
DROI0966-1	<i>Law</i> - Didier PIRE		24	-	-	2
FORE0001-2	<i>Forests and forest ecosystems</i> - Hugues CLAESSENS, JeanLouis DOUCET	Q1	24	-	-	2
GEO0002-1	<i>Edaphology</i> - Aurore DEGRÉ, Sarah GARRÉ - [6h FT]	Q1	38	4	[+]	4
HYDR0001-1	<i>General Hydrology</i> - Aurore DEGRÉ	Q1	24	-	-	2
INGE0001-2	<i>Strength of materials and elasticity</i> - Pierre LATTEUR	Q1	36	-	-	3

##### All year round

INGE0008-1	<i>Multidisciplinary experimental project</i> - Yves BROSTAUX, Benoît MERCATORIS, Bernard POCHE - [36h AUTR]	TA	-	-	[+]	3
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##### Semester 2

ENVT2044-1	<i>General ecology</i> - Grégory MAHY, Arnaud MONTY	Q2	28	20	-	4
INGE0004-2	<i>Construction processes</i> - Pierre LATTEUR	Q2	48	-	-	4
INGE0006-2	<i>Systems Dynamics</i> - MarieFrance DESTAIN, Benoît MERCATORIS	Q1	12	12	-	2
PHYS3010-2	<i>Introduction to Bioclimatology</i> - Marc AUBINET	Q2	24	-	-	2
HYDR0007-3	<i>Fluid mechanics</i> - Michel PIROTTON	Q2	14	10	-	2
INGE0007-1	<i>Energy and engines</i> - MarieFrance DESTAIN	Q2	12	12	-	2
BIOL2016-4	<i>Principles of genetics</i> - Nicolas GENGLER, Ludivine LASSOIS, Hervé VANDERSCHUREN	Q2	16	8	-	2

#### Management of forests and natural areas

##### Semester 1

AGRO0001-1	<i>Compared agriculture</i> - Bernard BODSON, Guy MERGEAI - [2h FT]	Q1	34	-	[+]	3
DROI0966-1	<i>Law</i> - Didier PIRE		24	-	-	2
FORE0001-2	<i>Forests and forest ecosystems</i> - Hugues CLAESSENS, JeanLouis DOUCET	Q1	24	-	-	2
GEO0002-1	<i>Edaphology</i> - Aurore DEGRÉ, Sarah GARRÉ - [6h FT]	Q1	38	4	[+]	4
HYDR0001-1	<i>General Hydrology</i> - Aurore DEGRÉ	Q1	24	-	-	2
INGE0001-4	<i>Strength of materials and elasticity</i> - Pierre LATTEUR	Q1	24	-	-	2

##### Semester 2

DOCU0449-3	<i>Scientific literature and information literacy</i> - Bernard POCHE - [14h AUTR]	Q2	4	6	[+]	2
BIOL2016-3	<i>Principles of genetics</i> - Nicolas GENGLER, Ludivine LASSOIS, Hervé VANDERSCHUREN	Q2	24	12	-	3
BIOL2015-3	<i>Molecular biology</i> - Luc WILLEMS	Q2	36	-	-	3
ENVT2044-1	<i>General ecology</i> - Grégory MAHY, Arnaud MONTY	Q2	28	20	-	4
FORE0021-2	<i>Tree species in temperate regions</i> - Arnaud MONTY	Q2	12	12	-	2
FORE0022-3	<i>Ecological foundations of the silviculture</i> - Hugues CLAESSENS - [12h FT Tr. Pr.]	Q2	12	-	[+]	2
PAYS0006-2	<i>Landscape ecology concepts</i> - Jan BOGAERT	Q2	12	12	-	2
PHYS3010-2	<i>Introduction to Bioclimatology</i> - Marc AUBINET	Q2	24	-	-	2
SPRA0001-1	<i>Animal production</i> - Nicolas GENGLER	Q2	24	-	-	2