

## First Year

### Optional courses

Choose one option from the following :

#### Sciences and livestock productions

##### Specialization module

[...] 2 courses of 2 credits each one to choose

##### Interdisciplinary project

PROJ0002-1 *Interdisciplinary project, 1st part* - N... - [24h SEM] - - [+] 2

##### Human resources management

GRHO0018-1 *Group dynamic* - N... - Suppl : Pascal LEDOUBLE 12 12 - 2

GRHO0019-1 *Communication* - N... - Suppl : Yves-Etienne MASSART - [2h SEM] 22 - [+] 2

GRHO0020-1 *Social relationships within the enterprise* - N... - Suppl : André TOUSSAINT 24 - - 2

##### Law and Management

GEST3016-1 *Management* - Philippe LEBAILLY 24 - - 2

GEST3017-1 *General accounting and balance sheet analysis* - Philippe LEBAILLY 24 - - 2

DROI0967-1 *Rural law* - N... - Suppl : Gaëtan GOISSE 24 - - 2

ECON2245-1 *Agricultural economics* - Philippe BURNY 12 12 - 2

##### Crop husbandry, pastoralism and environment

ENVT2049-1 *Introduction to environmental assessment* - Charles DEBOUCHE 24 - - 2

AGRO0003-1 *Crop production in temperate regions, part 1* - Bernard BODSON 48 - - 4

AGRO0004-1 *Agro-pastoralism and forage productions, part 1* - N... - Suppl : Abdoulaye DIENG 24 - - 2

AGRO0004-2 *Agro-pastoralism and forage productions, part 2* - N... - Suppl : Didier STILMANT - [8h FT] 8 8 [+] 2

##### Food Science

ALIM0001-1 *Food hygiene* - Marc CULOT, Daniel PORTETELLE 18 6 - 2

CHIM9242-1 *Fundamentals of quantitative analytical chemistry, part 1* - Georges LOGNAY - [6h SEM] 18 - [+] 2

ALIM0002-1 *Animal nutrition and feeding* - Yves BECKERS 6 42 - 4

ALIM0003-1 *Feedstuffs* - André THEWIS - Suppl : Yves BECKERS - [4h FT] 20 12 [+] 3

##### Animal Sciences

ANIM0003-1 *Immunology, immunochemistry* - Daniel PORTETELLE 12 12 - 2

ANIM0004-1 *Microbial biochemistry and physiology* - Daniel PORTETELLE 14 10 - 2

ANIM0005-1 *Biochemistry of the metabolisms in the domestic animals* - Robert RENAVILLE 24 - - 2

BIOL2020-1 *Applied molecular biology* - Richard KETTMANN 24 - - 2

##### Animal productions and breeding

ANIM0001-1 *Quantitative genetics* - Nicolas GENGLER - [1h SEM, 2h FT] 18 15 [+] 3

ANIM0002-1 *Animal Breeding* - Nicolas GENGLER - [3h SEM, 4h FT] 10 7 [+] 2

ANIM0006-1 *Animal production in temperate countries, the ruminants* - André THEWIS - [8h FT] 28 12 [+] 4

ANIM0006-2 *Animal production in temperate countries, simple stomach animals and poultry* - André THEWIS - [8h FT] 16 - [+] 2

#### Tropical agronomy

##### Specialization module

[...] 2 courses of 2 credits each one to choose

##### Interdisciplinary project

PROJ0002-1 *Interdisciplinary project, 1st part* - N... - [24h SEM] - - [+] 2

##### Human resources management

GRHO0018-1 *Group dynamic* - N... - Suppl : Pascal LEDOUBLE 12 12 - 2

GRHO0019-1 *Communication* - N... - Suppl : Yves-Etienne MASSART - [2h SEM] 22 - [+] 2

GRHO0020-1 *Social relationships within the enterprise* - N... - Suppl : André TOUSSAINT 24 - - 2

##### Fundamentals of plant productions

HORT0001-1 *Principles of horticultural science* - Monique BODSON 24 - - 2

AGRO0005-1 *Basis of tropical agriculture, first part* - Guy MERGEAI - [2h SEM] 22 - [+] 2

AGRO0005-2 *Basis of tropical agriculture, second part* - Guy MERGEAI 12 - - 1

HYDR0004-1 *Irrigation* - Dimitri XANTHOULIS 24 - - 2

### Fundamentals of cultures protection

VEGE0001-1	<i>Plant protection products bases</i> - Bruno SCHIFFERS	24	-	-	2
VEGE0002-1	<i>Applied zoology</i> - Eric HAUBRUGE - Suppl : Frédéric FRANCIS - [9h SEM]	15	-	[+]	2
VEGE0007-1	<i>Bases of phytopathology</i> - Philippe LEPOIVRE - [8h SEM]	12	4	[+]	2
AGRO0006-1	<i>Malherbology and weeds control</i> - Bernard BODSON	21	3	-	2

### Animal production

ALIM0003-1	<i>Feedstuffs</i> - André THEWIS - Suppl : Yves BECKERS - [4h FT]	20	12	[+]	3
AGRO0004-1	<i>Agro-pastoralism and forage productions, part 1</i> - N... - Suppl : Abdoulaye DIENG	24	-	-	2
AGRO0004-2	<i>Agro-pastoralism and forage productions, part 2</i> - N... - Suppl : Didier STILMANT - [8h FT]	8	8	[+]	2

### Biodiversity

BIOD0001-1	<i>Biodiversity survey and management, 1st part</i> - Grégory MAHY - Suppl : Sonia VANDERHOEVEN - [6h SEM]	18	-	[+]	2
BIOD0001-2	<i>Biodiversity survey and management, 2nd part</i> - Grégory MAHY	6	18	-	2
VEGE0003-1	<i>Plant genetic resources</i> - Jean-Pierre BAUDOIN - [2h SEM, 8h FT]	14	-	[+]	2

### Biotechnologies and plant breeding

VEGE0004-1	<i>Molecular Plant Biotechnology</i> - Patrick DU JARDIN - [4h SEM]	20	-	[+]	2
VEGE0005-1	<i>General plant breeding</i> - Jean-Pierre BAUDOIN - [6h SEM]	18	-	[+]	2
VEGE0006-1	<i>Integrated control of plant pathogens</i> - Philippe LEPOIVRE - [5h SEM, 4h FT]	10	5	[+]	2

### Crop husbandry and agroforestry

FORE0002-1	<i>Tree species of tropical and subtropical regions</i> - Jean-Louis DOUCET - [5h FT]	14	5	[+]	2
GEOP0003-1	<i>Pedogenesis and soil classification</i> - Laurent BOCK	24	-	-	2

### Ecosystem Management

FORE0003-1	<i>Management of natural ecosystems</i> - Cédric VERMEULEN - [20h SEM]	4	-	[+]	2
ENVT2048-1	<i>Geomatics</i> - Philippe LEJEUNE	8	16	-	2

### Accounting, management and compagnies

GEST3016-1	<i>Management</i> - Philippe LEBAILLY	24	-	-	2
GEST3017-1	<i>General accounting and balance sheet analysis</i> - Philippe LEBAILLY	24	-	-	2
ECON2246-1	<i>Economics of developing countries</i> - N... - Suppl : Baudouin MICHEL - [16h SEM]	8	-	[+]	2

### Biotechnologies (common core courses)

#### Specialization module

[...] 2 courses of 2 credits each one to choose

#### Interdisciplinary project

PROJ0002-1	<i>Interdisciplinary project, 1st part</i> - N... - [24h SEM]	-	-	[+]	2
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#### Science and bases of plant productions

VEGE0008-1	<i>Applied Plant Physiology and Biochemistry</i> - Patrick DU JARDIN - [6h SEM]	18	-	[+]	2
HORT0002-1	<i>Horticulture production systems</i> - Monique BODSON - [9h FT]	15	-	[+]	2
HORT0001-1	<i>Principles of horticultural science</i> - Monique BODSON	24	-	-	2
HORT0003-1	<i>Managing tree growth and development: principles of arboriculture</i> - Monique BODSON	18	6	-	2
HORT0004-1	<i>Physiology of plant reproduction and propagation</i> - Monique BODSON	24	-	-	2
AGRO0005-1	<i>Basis of tropical agriculture, first part</i> - Guy MERGEAI - [2h SEM]	22	-	[+]	2
PHYS3009-1	<i>Exchange Models in biosystems</i> - Marc AUBINET	16	8	-	2
AGRO0007-1	<i>Practical aspects of agriculture in temperate regions</i> - Bernard BODSON - [18h FT]	6	-	[+]	2
AGRO0003-1	<i>Crop production in temperate regions, part 1</i> - Bernard BODSON	48	-	-	4

#### Science and bases of crop protection

CHIM9242-1	<i>Fundamentals of quantitative analytical chemistry, part 1</i> - Georges LOGNAY - [6h SEM]	18	-	[+]	2
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VEGE0001-1	<i>Plant protection products bases</i> - Bruno SCHIFFERS	24	-	-	2
VEGE0002-1	<i>Applied zoology</i> - Eric HAUBRUGE - Suppl : Frédéric FRANCIS - [9h SEM]	15	-	[+]	2
VEGE0007-1	<i>Bases of phytopathology</i> - Philippe LEPOIVRE - [8h SEM]	12	4	[+]	2
AGRO0006-1	<i>Malherbology and weeds control</i> - Bernard BODSON	21	3	-	2

#### Biotechnology in plant breeding and diagnosis

ANIM0003-1	<i>Immunology, immunochemistry</i> - Daniel PORTETELLE	12	12	-	2
VEGE0004-1	<i>Molecular Plant Biotechnology</i> - Patrick DU JARDIN - [4h SEM]	20	-	[+]	2
VEGE0009-1	<i>Plant biotechnology: practical courses</i> - Marie-Laure FAUCONNIER	-	24	-	2
VEGE0005-1	<i>General plant breeding</i> - Jean-Pierre BAUDOIN - [6h SEM]	18	-	[+]	2
VEGE0003-1	<i>Plant genetic resources</i> - Jean-Pierre BAUDOIN - [2h SEM, 8h FT]	14	-	[+]	2
VEGE0006-1	<i>Integrated control of plant pathogens</i> - Philippe LEPOIVRE - [5h SEM, 4h FT]	10	5	[+]	2
BIOL2023-1	<i>Bio-informatics, Methods for the analysis of genomic sequences</i> - N... - Suppl :	24	-	-	2

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### Human resources management

GRHO0018-1	<i>Group dynamic</i> - N... - Suppl : Pascal LEDOUBLE	12	12	-	2
GRHO0019-1	<i>Communication</i> - N... - Suppl : Yves-Etienne MASSART - [2h SEM]	22	-	[+]	2
GRHO0020-1	<i>Social relationships within the enterprise</i> - N... - Suppl : André TOUSSAINT	24	-	-	2

### Economy

GEST3016-1	<i>Management</i> - Philippe LEBAILLY	24	-	-	2
GEST3017-1	<i>General accounting and balance sheet analysis</i> - Philippe LEBAILLY	24	-	-	2

### General agronomy

#### Specialization module

[...] 2 courses of 2 credits each one to choose

#### Interdisciplinary project

PROJ0002-1	<i>Interdisciplinary project, 1st part</i> - N... - [24h SEM]	-	-	[+]	2
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#### Fundamentals of Agronomy

HORT0001-1	<i>Principles of horticultural science</i> - Monique BODSON	24	-	-	2
AGRO0005-1	<i>Basis of tropical agriculture, first part</i> - Guy MERGEAI - [2h SEM]	22	-	[+]	2
AGRO0003-1	<i>Crop production in temperate regions, part 1</i> - Bernard BODSON	48	-	-	4

#### Crop productions

AGRO0007-1	<i>Practical aspects of agriculture in temperate regions</i> - Bernard BODSON - [18h FT]	6	-	[+]	2
AGRO0006-1	<i>Malherbology and weeds control</i> - Bernard BODSON	21	3	-	2
AGRO0003-2	<i>Crop production in temperate regions, part 2</i> - Bernard BODSON - [12h FT]	24	-	[+]	3

#### Crop improvement and protection

VEGE0004-1	<i>Molecular Plant Biotechnology</i> - Patrick DU JARDIN - [4h SEM]	20	-	[+]	2
VEGE0001-1	<i>Plant protection products bases</i> - Bruno SCHIFFERS	24	-	-	2
VEGE0002-1	<i>Applied zoology</i> - Eric HAUBRUGE - Suppl : Frédéric FRANCIS - [9h SEM]	15	-	[+]	2
VEGE0005-1	<i>General plant breeding</i> - Jean-Pierre BAUDOIN - [6h SEM]	18	-	[+]	2
VEGE0007-1	<i>Bases of phytopathology</i> - Philippe LEPOIVRE - [8h SEM]	12	4	[+]	2

#### Animal production

ANIM0002-1	<i>Animal Breeding</i> - Nicolas GENGLER - [3h SEM, 4h FT]	10	7	[+]	2
ALIM0003-1	<i>Feedstuffs</i> - André THEWIS - Suppl : Yves BECKERS - [4h FT]	20	12	[+]	3
ANIM0006-1	<i>Animal production in temperate countries, the ruminants</i> - André THEWIS - [8h FT]	28	12	[+]	4
ANIM0006-2	<i>Animal production in temperate countries, simple stomach animals and poultry</i> - André THEWIS - [8h FT]	16	-	[+]	2

#### Economics and Management

GEST3016-1	<i>Management</i> - Philippe LEBAILLY	24	-	-	2
GEST3019-1	<i>Food Policy and Strategy</i> - Philippe LEBAILLY	24	-	-	2
GEST3017-1	<i>General accounting and balance sheet analysis</i> - Philippe LEBAILLY	24	-	-	2

#### Engineering and Environmental Sciences

GEOPE0004-1	<i>Geomorphopedological identification</i> - Laurent BOCK - [12h FT]	12	-	[+]	2
GERE0002-1	<i>Principles of agricultural machines</i> - Marie-France DESTAIN - [3h FT]	21	-	[+]	2

#### Human resources management

GRHO0018-1	<i>Group dynamic</i> - N... - Suppl : Pascal LEDOUBLE	12	12	-	2
GRHO0019-1	<i>Communication</i> - N... - Suppl : Yves-Etienne MASSART - [2h SEM]	22	-	[+]	2
GRHO0020-1	<i>Social relationships within the enterprise</i> - N... - Suppl : André TOUSSAINT	24	-	-	2

#### Markets and agricultural policies

ECON2247-1	<i>Agricultural policy</i> - Philippe BURNY - [6h SEM]	12	6	[+]	2
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### Economy and development

#### Specialization module

[...] 2 courses of 2 credits each one to choose

#### Interdisciplinary project

PROJ0002-1	<i>Interdisciplinary project, 1st part</i> - N... - [24h SEM]	-	-	[+]	2
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#### Human resources management

GRHO0018-1	<i>Group dynamic</i> - N... - Suppl : Pascal LEDOUBLE	12	12	-	2
GRHO0019-1	<i>Communication</i> - N... - Suppl : Yves-Etienne MASSART - [2h SEM]	22	-	[+]	2
GRHO0020-1	<i>Social relationships within the enterprise</i> - N... - Suppl : André TOUSSAINT	24	-	-	2

#### Accounting and Management

GEST3022-1	<i>Operations research for economics</i> - Suppl : Jean-Marc GODART	16	8	-	2
GEST3016-1	<i>Management</i> - Philippe LEBAILLY	24	-	-	2
GEST3017-1	<i>General accounting and balance sheet analysis</i> - Philippe LEBAILLY	24	-	-	2

GEST3021-1	<i>Complementary course of accounting</i> - Thomas DOGOT	-	24	-	2
<b>Fundamentals of plant protection</b>					
HORT0001-1	<i>Principles of horticultural science</i> - Monique BODSON	24	-	-	2
AGRO0005-1	<i>Basis of tropical agriculture, first part</i> - Guy MERGEAI - [2h SEM]	22	-	[+]	2
AGRO0003-1	<i>Crop production in temperate regions, part 1</i> - Bernard BODSON	48	-	-	4
<b>Animal and pastoral productions</b>					
ALIM0003-1	<i>Feedstuffs</i> - André THEWIS - Suppl : Yves BECKERS - [4h FT]	20	12	[+]	3
ANIM0006-1	<i>Animal production in temperate countries, the ruminants</i> - André THEWIS - [8h FT]	28	12	[+]	4
AGRO0004-1	<i>Agro-pastoralism and forage productions, part 1</i> - N... - Suppl : Abdoulaye DIENG	24	-	-	2
AGRO0004-2	<i>Agro-pastoralism and forage productions, part 2</i> - N... - Suppl : Didier STILMANT - [8h FT]	8	8	[+]	2
<b>Crop husbandry</b>					
AGRO0003-2	<i>Crop production in temperate regions, part 2</i> - Bernard BODSON - [12h FT]	24	-	[+]	3
<b>Quantitative economy</b>					
STAT1213-1	<i>Elements of multivariate statistical methods</i> - Rodolphe PALM	12	12	-	2
STAT1218-1	<i>Statistical methods for economics</i> - Rodolphe PALM	12	12	-	2
ECON2249-1	<i>Economic models</i> - N... - Suppl : Jean-Marc GODART	24	12	-	3
<b>Markets and policies</b>					
ECON2250-1	<i>International economics</i> - Philippe LEBAILLY	24	-	-	2
GEST3019-1	<i>Food Policy and Strategy</i> - Philippe LEBAILLY	24	-	-	2
ECON2251-1	<i>Food and agro-industrial Chain Economy</i> - Philippe LEBAILLY - [15h SEM]	9	-	[+]	2
ECON2252-1	<i>Marketing and consumer market research</i> - Jean-Michel RONSSSE	36	-	-	3
ECON2247-1	<i>Agricultural policy</i> - Philippe BURNY - [6h SEM]	12	6	[+]	2
<b>List : Sciences and animal productions</b>					
GENE0002-1	<i>Molecular genetics of microorganisms</i> - Micheline VANDENBOL - [2h SEM]	12	10	[+]	2
GEAT0003-1	<i>Land-use policy in rural areas</i> - Claude FELTZ - [12h SEM]	12	-	[+]	2
GEAT0002-1	<i>Economic geography elements</i> - Claude FELTZ	24	-	-	2
ENVT2052-1	<i>The environmental effects of projects and plans</i> - Claude FELTZ - [6h SEM]	18	-	[+]	2
BIAA0003-2	<i>Food and agro-food engineering, part 2</i> - François BERA	12	12	-	2
CHIM9241-1	<i>Purification and concentration techniques</i> - Jacqueline DESTAIN	24	-	-	2
BIOI0001-1	<i>Industrial microbiology</i> - Philippe THONART	24	-	-	2
BIOL2021-1	<i>Theory of the molecular structure-function relations</i> - Robert BRASSEUR	24	-	-	2
VEGE0008-1	<i>Applied Plant Physiology and Biochemistry</i> - Patrick DU JARDIN - [6h SEM]	18	-	[+]	2
VEGE0004-1	<i>Molecular Plant Biotechnology</i> - Patrick DU JARDIN - [4h SEM]	20	-	[+]	2
CHIM9245-1	<i>Applied organic chemistry</i> - Georges LOGNAY - [6h SEM]	18	-	[+]	2
CHIM9250-1	<i>Advanced analytical chemistry</i> - Georges LOGNAY - [6h SEM]	-	18	[+]	2
VEGE0010-1	<i>Safe and effective use of pesticides and residues control</i> - Bruno SCHIFFERS	14	10	-	2
VEGE0001-1	<i>Plant protection products bases</i> - Bruno SCHIFFERS	24	-	-	2
BIOL2017-2	<i>Biological chemistry, 2nd part</i> - Michel PAQUOT	12	12	-	2
CHIM9247-1	<i>Industrial chemical processes engineering</i> - Michel PAQUOT	12	12	-	2
CHIM9251-1	<i>Current questions in organic and biological chemistry</i> - Jean-Paul WATHELET - [14h SEM]	-	10	[+]	2
BIOD0002-1	<i>Plant geography and phytosociology</i> - Grégory MAHY	12	12	-	2
BIOD0001-1	<i>Biodiversity survey and management, 1st part</i> - Grégory MAHY - Suppl : Sonia VANDERHOEVEN - [6h SEM]	18	-	[+]	2
BIOD0001-2	<i>Biodiversity survey and management, 2nd part</i> - Grégory MAHY	6	18	-	2
BIOD0004-1	<i>Ecology applied to open communities</i> - Grégory MAHY - [12h FT]	12	-	[+]	2
ECON2250-1	<i>International economics</i> - Philippe LEBAILLY	24	-	-	2
GEST3019-1	<i>Food Policy and Strategy</i> - Philippe LEBAILLY	24	-	-	2
ECON2251-1	<i>Food and agro-industrial Chain Economy</i> - Philippe LEBAILLY - [15h SEM]	9	-	[+]	2
ECON2253-1	<i>Economics of development Seminar</i> - Philippe LEBAILLY - [24h SEM]	-	-	[+]	2
GEST3021-1	<i>Complementary course of accounting</i> - Thomas DOGOT	-	24	-	2
CHIM9249-1	<i>Microbial ecology of soil and water</i> - Marc CULOT	18	6	-	2
CHIM9248-1	<i>Basic principles of wastewater treatments</i> - Marc CULOT	24	-	-	2
VEGE0002-1	<i>Applied zoology</i> - Eric HAUBRUGE - Suppl : Frédéric FRANCIS - [9h SEM]	15	-	[+]	2
VEGE0021-1	<i>Limnology</i> - Frédéric FRANCIS - [4h SEM]	10	10	[+]	2
FORE0017-1	<i>Aquaculture</i> - Eric HAUBRUGE - [20h SEM, 4h FT]	-	-	[+]	2
VEGE0014-1	<i>Integrated pest management</i> - Eric HAUBRUGE - Suppl : François VERHEGGEN - [24h SEM]	-	-	[+]	2
VEGE0015-1	<i>Applied Entomology</i> - Eric HAUBRUGE	12	12	-	2
FORE0002-1	<i>Tree species of tropical and subtropical regions</i> - Jean-Louis DOUCET - [5h FT]	14	5	[+]	2
FORE0019-1	<i>Forestry of dry tropical regions</i> - Jean-Louis DOUCET	24	-	-	2

FORE0014-1	<i>Tropical agroforestry</i> - Jean-Louis DOUCET	24	-	-	2
FORE0003-1	<i>Management of natural ecosystems</i> - Cédric VERMEULEN - [20h SEM]	4	-	[+]	2
FORE0007-1	<i>Genetic improvement of forest trees</i> - Jean-Louis DOUCET - [6h FT]	18	-	[+]	2
FORE0020-1	<i>Introduction to forest mensuration</i> - Jacques RONDEUX - [2h FT]	14	8	[+]	2
FORE0013-1	<i>Natural ressources inventory methods</i> - Philippe LEJEUNE - [2h SEM]	8	14	[+]	2
ENVT2050-1	<i>Applied remote sensing</i> - Philippe LEJEUNE	12	12	-	2
FORE0015-1	<i>Forest harvesting</i> - Philippe LEJEUNE	22	2	-	2
ENVT2048-1	<i>Geomatics</i> - Philippe LEJEUNE	8	16	-	2
FORE0021-1	<i>Forest species of temperate regions</i> - Hugues CLAESSENS (Even years)	24	-	-	2
FORE0022-1	<i>Ecological fondations of the silviculture</i> - Hugues CLAESSENS, Jacques RONDEUX - [6h FT]	18	-	[+]	2
FORE0023-1	<i>Silviculture</i> - Jacques RONDEUX	6	18	-	2
FORE0018-1	<i>Game management</i> - Jacques RONDEUX - [10h SEM]	14	-	[+]	2
GEOP0004-1	<i>Geomorphopedological identification</i> - Laurent BOCK - [12h FT]	12	-	[+]	2
AGRO0011-1	<i>Pedology of tropical and subtropical environments</i> - Laurent BOCK - [12h FT]	12	-	[+]	2
GEOP0005-1	<i>Applied regional pedology</i> - Laurent BOCK - [18h FT]	6	-	[+]	2
GEOP0003-1	<i>Pedogenesis and soil classification</i> - Laurent BOCK	24	-	-	2
GEOP0006-1	<i>Soil quality evaluation and management</i> - Gilles COLINET - [6h FT]	18	-	[+]	2
HYDR0002-1	<i>Water flow in soils</i> - N... - Suppl : Aurore DEGRE	24	-	-	2
HYDR0003-1	<i>Applied hydrology</i> - N... - Suppl : Aurore DEGRE	-	24	-	2
HYDR0006-1	<i>Modelling of transfers in soils</i> - N... - Suppl : Aurore DEGRE - [12h SEM]	12	24	[+]	2
FORE0011-1	<i>Wood industries</i> - Jacques HEBERT - [12h FT]	12	-	[+]	2
FORE0016-1	<i>Wood-based products</i> - Jacques HEBERT - [6h FT]	18	-	[+]	2
FORE0012-1	<i>Forest products supply chain</i> - Jacques HEBERT - [4h SEM]	12	8	[+]	2
HORT0010-1	<i>Horticulture and environmental requirements</i> - Monique BODSON - [12h SEM]	12	-	[+]	2
HORT0002-1	<i>Horticulture production systems</i> - Monique BODSON - [9h FT]	15	-	[+]	2
HORT0001-1	<i>Principles of horticultural science</i> - Monique BODSON	24	-	-	2
HORT0006-1	<i>Horticultural Systematic</i> - Monique BODSON - [4h SEM]	10	10	[+]	2
HORT0011-1	<i>Analysis of the network of operators in the horticulture industry</i> - Monique BODSON - [8h FT]	12	4	[+]	2
HORT0003-1	<i>Managing tree growth and development: principles of arboriculture</i> - Monique BODSON	18	6	-	2
HORT0004-1	<i>Physiology of plant reproduction and propagation</i> - Monique BODSON	24	-	-	2
HORT0007-1	<i>Post harverst physiology</i> - Monique BODSON	24	-	-	2
FORE0024-1	<i>Wood anatomy and identification</i> - N... - Suppl : Benoît JOUREZ	12	12	-	2
GERE0002-1	<i>Principles of agricultural machines</i> - Marie-France DESTAIN - [3h FT]	21	-	[+]	2
GERE0013-1	<i>Metrology</i> - Marie-France DESTAIN	14	10	-	2
HYDR0010-1	<i>Open channel hydraulics</i> - Charles DEBOUCHE	10	14	-	2
ENVT2045-1	<i>Surveying</i> - Charles DEBOUCHE	15	9	-	2
ENVT3010-1	<i>Surveying (complement)</i> - Charles DEBOUCHE	8	16	-	2
INGE0003-1	<i>Engine</i> - Charles DEBOUCHE	24	-	-	2
HYDR0008-1	<i>Hydraulic pump and network</i> - Charles DEBOUCHE	10	14	-	2
HORT0009-1	<i>Horticultural production method and equipment</i> - Hugo MAGEIN - [3h FT]	21	-	[+]	2
AGRO0005-1	<i>Basis of tropical agriculture, first part</i> - Guy MERGEAL - [2h SEM]	22	-	[+]	2
AGRO0012-2	<i>Special tropical crop husbandry, second part</i> - Jean-Pierre BAUDOIN - [12h SEM]	12	-	[+]	2
VEGE0005-1	<i>General plant breeding</i> - Jean-Pierre BAUDOIN - [6h SEM]	18	-	[+]	2
VEGE0003-1	<i>Plant genetic resources</i> - Jean-Pierre BAUDOIN - [2h SEM, 8h FT]	14	-	[+]	2
PHYS3009-1	<i>Exchange Models in biosystems</i> - Marc AUBINET	16	8	-	2
GERE0007-1	<i>Digital electronics, first part</i> - Bernard HEINESCH	6	18	-	2
GERE0007-2	<i>Digital electronics, second part</i> - Bernard HEINESCH	6	18	-	2
PHYS3010-1	<i>Introduction to Bioclimatology</i> - Marc AUBINET	18	6	-	2
VEGE0007-1	<i>Bases of phytopathology</i> - Philippe LEPOIVRE - [8h SEM]	12	4	[+]	2
HORT0008-1	<i>Decision - making in crop protection, partim phytopathology</i> - Philippe LEPOIVRE - [19h SEM]	5	-	[+]	2
VEGE0006-1	<i>Integrated control of plant pathogens</i> - Philippe LEPOIVRE - [5h SEM, 4h FT]	10	5	[+]	2
VEGE0016-1	<i>Integrated control of plant pathogens</i> - Haissam JUAKLI - [6h SEM]	18	-	[+]	2
AGRO0007-1	<i>Practical aspects of agriculture in temperate regions</i> - Bernard BODSON - [18h FT]	6	-	[+]	2
AGRO0009-1	<i>Modelling of crop development</i> - Bernard BODSON	24	-	-	2
AGRO0006-1	<i>Malherbology and weeds control</i> - Bernard BODSON	21	3	-	2
VEGE0011-1	<i>Application techniques for products to treat crops</i> - Bernard BODSON, Marie-France DESTAIN, Bruno SCHIFFERS - [3h FT]	21	-	[+]	2
VEGE0012-1	<i>Pesticide formulation and packaging</i> - Bruno SCHIFFERS - [3h SEM, 6h FT]	15	-	[+]	2

STAT1213-1	<i>Elements of multivariate statistical methods</i> - Rodolphe PALM	12	12	-	2
STAT1218-1	<i>Statistical methods for economics</i> - Rodolphe PALM	12	12	-	2
ALIM0005-1	<i>Food Formulations Engineering</i> - Christophe BLECKER	16	8	-	2
GEST3018-1	<i>Synthesis works and seminars</i> - N... - Suppl : Sabine DANTHINE - [24h SEM]	-	-	[+]	2
INGE0002-2	<i>Refrigeration and drying, part 2</i> - N... - Suppl : François BERA	24	-	-	2
ALIM0007-1	<i>Physico-chemistry of formulations</i> - N... - Suppl : Marianne SINDIC	18	6	-	2
BIAA0003-3	<i>Food and agro-food engineering, part 3</i> - N... - Suppl : François BERA	2	22	-	2
HORT0012-1	<i>Marketing of horticultural products</i> - André TOUSSAINT - [6h SEM]	18	-	[+]	2
GERE0009-1	<i>Earth moving and roads</i> - Jean-Claude VERBRUGGE - [6h SEM]	18	-	[+]	2
HYDR0004-1	<i>Irrigation</i> - Dimitri XANTHOULIS	24	-	-	2
SOCI2234-1	<i>General and rural sociology</i> - Daniel BODSON	24	-	-	2
ENVT2051-1	<i>Applied geomatics</i> - Philippe LEJEUNE	8	16	-	2
VEGE0013-1	<i>European regulation and ecotoxicology</i> - - Suppl : Thierry NUYTEN	24	-	-	2
DROI0970-1	<i>Law of physical planning</i> - N...	24	-	-	2
DROI0969-1	<i>Forestry law</i> - N... - Suppl : Grégoire ORBAN DE XIVRY	24	-	-	2
ENVT2053-1	<i>Waste management</i> - N... - Suppl : Luc MINNE - [3h FT]	21	-	[+]	2
ENVT2054-1	<i>Renewable energies</i> - N... - Suppl : Yves SCHENKEL - [4h FT]	20	-	[+]	2
ECON2246-1	<i>Economics of developing countries</i> - N... - Suppl : Baudouin MICHEL - [16h SEM]	8	-	[+]	2
GEST3020-1	<i>Conceiving and economic assessment of project</i> - N... - Suppl : Baudouin MICHEL - [12h SEM]	12	-	[+]	2
VEGE0017-1	<i>Applied phytopathology</i> - Philippe LEPOIVRE	4	20	-	2
VEGE0018-1	<i>Special crop protection, malherbology</i> - Bernard BODSON - [4h SEM, 4h FT]	16	-	[+]	2
VEGE0018-2	<i>Special crop protection, zoology</i> - Eric HAUBRUGE - Suppl : François VERHEGGEN	24	-	-	2
VEGE0018-3	<i>Special crop protection, phytopathology</i> - Philippe LEPOIVRE - [10h SEM, 14h FT]	-	-	[+]	2
VEGE0009-1	<i>Plant biotechnology: practical courses</i> - Marie-Laure FAUCONNIER	-	24	-	2
GEST3022-1	<i>Operations research for economics</i> - - Suppl : Jean-Marc GODART	16	8	-	2
ECON2254-1	<i>Tropicals markets</i> - N... - Suppl : Baudouin MICHEL	12	12	-	2
ECON2247-1	<i>Agricultural policy</i> - Philippe BURNY - [6h SEM]	12	6	[+]	2
ECON2248-1	<i>Environmental economy</i> - Philippe LEBAILLY	24	-	-	2
BIOL2023-1	<i>Bio-informatics , Methods for the analysis of genomic sequences</i> - N... - Suppl : Laurence LINS	24	-	-	2
GBLX0003-1	<i>Biosafety and Ethics of Biotechnology</i> - Patrick DU JARDIN - [18h SEM]	6	-	[+]	2
GBLX0004-1	<i>Applied Analytical chemistry</i> - Georges LOGNAY	24	-	-	2
GBLX0054-1	<i>Processes of biorefinery and white biotechnology</i> - N... - Suppl : Michel PAQUOT - [6h SEM, 8h FT]	6	6	[+]	2
GBLX0055-1	<i>Biological control of insect pests</i> - Eric HAUBRUGE	9	15	-	2
AGRO0013-1	<i>Pedology of forest environment</i> - Gilles COLINET - [12h FT]	12	-	[+]	2
HYDR0011-1	<i>Ecohydrology</i> - Aurore DEGRE - [6h FT]	12	6	[+]	2
GBLX0056-1	<i>Marketing and consumer market research</i> - Jean-Michel RONSSÉ	24	-	-	2
GBLX0057-1	<i>Mathematical methods in decision making</i> - Rodolphe PALM	12	12	-	2
GBLX0058-1	<i>Complements of food formulations engineering and sensory analysis</i> - N... - Suppl : Christophe BLECKER - [4h SEM]	12	8	[+]	2
GBLX0059-1	<i>Logistics in food industry</i> - Claude DEROANNE - Suppl : Marianne SINDIC - [9h SEM, 6h FT]	9	-	[+]	2
GBLX0060-1	<i>Drinking water production</i> - N... - Suppl : Marc CULOT - [4h SEM]	14	6	[+]	2
GERE0001-1	<i>Dynamics of systems</i> - Marie-France DESTAIN	14	10	-	2
<b>List : Tropical agronomy</b>					
GENE0002-1	<i>Molecular genetics of microorganisms</i> - Micheline VANDENBOL - [2h SEM]	12	10	[+]	2
ANIM0009-1	<i>Immunobiology</i> - Daniel PORTETELLE	10	14	-	2
ALIM0001-1	<i>Food hygiene</i> - Marc CULOT, Daniel PORTETELLE	18	6	-	2
ANIM0008-1	<i>Animal cell culture</i> - Daniel PORTETELLE - [4h FT]	12	8	[+]	2
ANIM0003-1	<i>Immunology, immunochemistry</i> - Daniel PORTETELLE	12	12	-	2
ANIM0004-1	<i>Microbial biochemistry and physiology</i> - Daniel PORTETELLE	14	10	-	2
ANIM0005-1	<i>Biochemistry of the metabolisms in the domestic animals</i> - Robert RENAVILLE	24	-	-	2
ANIM0010-1	<i>Physiology of the domestic animals</i> - Robert RENAVILLE	24	-	-	2
GEAT0003-1	<i>Land-use policy in rural areas</i> - Claude FELTZ - [12h SEM]	12	-	[+]	2
GEAT0002-1	<i>Economic geography elements</i> - Claude FELTZ	24	-	-	2
ENVT2052-1	<i>The environmental effects of projects and plans</i> - Claude FELTZ - [6h SEM]	18	-	[+]	2
BIAA0003-2	<i>Food and agro-food engineering, part 2</i> - François BERA	12	12	-	2
CHIM9241-1	<i>Purification and concentration techniques</i> - Jacqueline DESTAIN	24	-	-	2
BIOI0001-1	<i>Industrial microbiology</i> - Philippe THONART	24	-	-	2
BIOL2021-1	<i>Theory of the molecular structure-function relations</i> - Robert BRASSEUR	24	-	-	2

VEGE0008-1	<i>Applied Plant Physiology and Biochemistry</i> - Patrick DU JARDIN - [6h SEM]	18	-	[+]	2
CHIM9245-1	<i>Applied organic chemistry</i> - Georges LOGNAY - [6h SEM]	18	-	[+]	2
CHIM9250-1	<i>Advanced analytical chemistry</i> - Georges LOGNAY - [6h SEM]	-	18	[+]	2
CHIM9242-1	<i>Fundamentals of quantitative analytical chemistry, part 1</i> - Georges LOGNAY - [6h SEM]	18	-	[+]	2
CHIM9252-1	<i>Applications of analytical chemistry</i> - Georges LOGNAY	4	20	-	2
VEGE0010-1	<i>Safe and effective use of pesticides and residues control</i> - Bruno SCHIFFERS	14	10	-	2
BIOL2017-2	<i>Biological chemistry, 2nd part</i> - Michel PAQUOT	12	12	-	2
CHIM9247-1	<i>Industrial chemical processes engineering</i> - Michel PAQUOT	12	12	-	2
CHIM9251-1	<i>Current questions in organic and biological chemistry</i> - Jean-Paul WATHELET - [14h SEM]	-	10	[+]	2
BIOD0002-1	<i>Plant geography and phytosociology</i> - Grégory MAHY	12	12	-	2
BIOD0004-1	<i>Ecology applied to open communities</i> - Grégory MAHY - [12h FT]	12	-	[+]	2
ECON2250-1	<i>International economics</i> - Philippe LEBAILLY	24	-	-	2
GEST3019-1	<i>Food Policy and Strategy</i> - Philippe LEBAILLY	24	-	-	2
ECON2251-1	<i>Food and agro-industrial Chain Economy</i> - Philippe LEBAILLY - [15h SEM]	9	-	[+]	2
ECON2253-1	<i>Economics of development Seminar</i> - Philippe LEBAILLY - [24h SEM]	-	-	[+]	2
GEST3021-1	<i>Complementary course of accounting</i> - Thomas DOGOT	-	24	-	2
CHIM9249-1	<i>Microbial ecology of soil and water</i> - Marc CULOT	18	6	-	2
CHIM9248-1	<i>Basic principles of wastewater treatments</i> - Marc CULOT	24	-	-	2
VEGE0021-1	<i>Limnology</i> - Frédéric FRANCIS - [4h SEM]	10	10	[+]	2
FORE0017-1	<i>Aquaculture</i> - Eric HAUBRUGE - [20h SEM, 4h FT]	-	-	[+]	2
VEGE0014-1	<i>Integrated pest management</i> - Eric HAUBRUGE - Suppl : François VERHEGGEN - [24h SEM]	-	-	[+]	2
VEGE0015-1	<i>Applied Entomology</i> - Eric HAUBRUGE	12	12	-	2
FORE0019-1	<i>Forestry of dry tropical regions</i> - Jean-Louis DOUCET	24	-	-	2
FORE0007-1	<i>Genetic improvement of forest trees</i> - Jean-Louis DOUCET - [6h FT]	18	-	[+]	2
FORE0020-1	<i>Introduction to forest mensuration</i> - Jacques RONDEUX - [2h FT]	14	8	[+]	2
FORE0013-1	<i>Natural resources inventory methods</i> - Philippe LEJEUNE - [2h SEM]	8	14	[+]	2
ENVT2050-1	<i>Applied remote sensing</i> - Philippe LEJEUNE	12	12	-	2
FORE0015-1	<i>Forest harvesting</i> - Philippe LEJEUNE	22	2	-	2
FORE0021-1	<i>Forest species of temperate regions</i> - Hugues CLAESSENS	24	-	-	2
FORE0022-1	<i>Ecological foundations of the silviculture</i> - Hugues CLAESSENS, Jacques RONDEUX - [6h FT]	18	-	[+]	2
FORE0023-1	<i>Silviculture</i> - Jacques RONDEUX	6	18	-	2
FORE0018-1	<i>Game management</i> - Jacques RONDEUX - [10h SEM]	14	-	[+]	2
ANIM0002-1	<i>Animal Breeding</i> - Nicolas GENGLER - [3h SEM, 4h FT]	10	7	[+]	2
GEOP0004-1	<i>Geomorphopedological identification</i> - Laurent BOCK - [12h FT]	12	-	[+]	2
GEOP0005-1	<i>Applied regional pedology</i> - Laurent BOCK - [18h FT]	6	-	[+]	2
GEOP0006-1	<i>Soil quality evaluation and management</i> - Gilles COLINET - [6h FT]	18	-	[+]	2
HYDR0002-1	<i>Water flow in soils</i> - N... - Suppl : Aurore DEGRE	24	-	-	2
HYDR0003-1	<i>Applied hydrology</i> - N... - Suppl : Aurore DEGRE	-	24	-	2
HYDR0006-1	<i>Modelling of transfers in soils</i> - N... - Suppl : Aurore DEGRE - [12h SEM]	12	24	[+]	2
FORE0011-1	<i>Wood industries</i> - Jacques HEBERT - [12h FT]	12	-	[+]	2
FORE0016-1	<i>Wood-based products</i> - Jacques HEBERT - [6h FT]	18	-	[+]	2
FORE0012-1	<i>Forest products supply chain</i> - Jacques HEBERT - [4h SEM]	12	8	[+]	2
HORT0010-1	<i>Horticulture and environmental requirements</i> - Monique BODSON - [12h SEM]	12	-	[+]	2
HORT0002-1	<i>Horticulture production systems</i> - Monique BODSON - [9h FT]	15	-	[+]	2
HORT0006-1	<i>Horticultural Systematic</i> - Monique BODSON - [4h SEM]	10	10	[+]	2
HORT0011-1	<i>Analysis of the network of operators in the horticulture industry</i> - Monique BODSON - [8h FT]	12	4	[+]	2
HORT0003-1	<i>Managing tree growth and development: principles of arboriculture</i> - Monique BODSON	18	6	-	2
HORT0004-1	<i>Physiology of plant reproduction and propagation</i> - Monique BODSON	24	-	-	2
HORT0007-1	<i>Post harvest physiology</i> - Monique BODSON	24	-	-	2
BIOL2020-1	<i>Applied molecular biology</i> - Richard KETTMANN	24	-	-	2
FORE0024-1	<i>Wood anatomy and identification</i> - N... - Suppl : Benoît JOUREZ	12	12	-	2
GERE0002-1	<i>Principles of agricultural machines</i> - Marie-France DESTAIN - [3h FT]	21	-	[+]	2
GERE0013-1	<i>Metrology</i> - Marie-France DESTAIN	14	10	-	2
HYDR0010-1	<i>Open channel hydraulics</i> - Charles DEBOUCHE	10	14	-	2
ENVT2045-1	<i>Surveying</i> - Charles DEBOUCHE	15	9	-	2
ENVT3010-1	<i>Surveying (complement)</i> - Charles DEBOUCHE	8	16	-	2

ENVT2049-1	<i>Introduction to environmental assessment</i> - Charles DEBOUCHE	24	-	-	2
INGE0003-1	<i>Engine</i> - Charles DEBOUCHE	24	-	-	2
HYDR0008-1	<i>Hydraulic pump and network</i> - Charles DEBOUCHE	10	14	-	2
HORT0009-1	<i>Horticultural production method and equipment</i> - Hugo MAGEIN - [3h FT]	21	-	[+]	2
PHYS3009-1	<i>Exchange Models in biosystems</i> - Marc AUBINET	16	8	-	2
GERE0007-1	<i>Digital electronics, first part</i> - Bernard HEINESCH	6	18	-	2
GERE0007-2	<i>Digital electronics, second part</i> - Bernard HEINESCH	6	18	-	2
PHYS3010-1	<i>Introduction to Bioclimatology</i> - Marc AUBINET	18	6	-	2
HORT0008-1	<i>Decision - making in crop protection, partim phytopathology</i> - Philippe LEPOIVRE - [19h SEM]	5	-	[+]	2
VEGE0016-1	<i>Integrated control of plant pathogens</i> - Haissam JIJAKLI - [6h SEM]	18	-	[+]	2
AGRO0007-1	<i>Practical aspects of agriculture in temperate regions</i> - Bernard BODSON - [18h FT]	6	-	[+]	2
AGRO0009-1	<i>Modelling of crop development</i> - Bernard BODSON	24	-	-	2
VEGE0011-1	<i>Application techniques for products to treat crops</i> - Bernard BODSON, Marie-France DESTAIN, Bruno SCHIFFERS - [3h FT]	21	-	[+]	2
VEGE0012-1	<i>Pesticide formulation and packaging</i> - Bruno SCHIFFERS - [3h SEM, 6h FT]	15	-	[+]	2
STAT1213-1	<i>Elements of multivariate statistical methods</i> - Rodolphe PALM	12	12	-	2
STAT1218-1	<i>Statistical methods for economics</i> - Rodolphe PALM	12	12	-	2
ALIM0009-1	<i>Dairy science</i> - N... - Suppl : Marianne SINDIC - [3h FT]	12	9	[+]	2
ALIM0005-1	<i>Food Formulations Engineering</i> - Christophe BLECKER	16	8	-	2
GEST3018-1	<i>Synthesis works and seminars</i> - N... - Suppl : Sabine DANTHINE - [24h SEM]	-	-	[+]	2
INGE0002-2	<i>Refrigeration and drying, part 2</i> - N... - Suppl : François BERA	24	-	-	2
ALIM0007-1	<i>Physico-chemistry of formulations</i> - N... - Suppl : Marianne SINDIC	18	6	-	2
BIAA0003-3	<i>Food and agro-food engineering, part 3</i> - N... - Suppl : François BERA	2	22	-	2
GEST3015-1	<i>Quality management</i> - Marianne SINDIC - [6h SEM]	18	-	[+]	2
HORT0012-1	<i>Marketing of horticultural products</i> - André TOUSSAINT - [6h SEM]	18	-	[+]	2
GERE0009-1	<i>Earth moving and roads</i> - Jean-Claude VERBRUGGE - [6h SEM]	18	-	[+]	2
ANIM0006-2	<i>Animal production in temperate countries, simple stomach animals and poultry</i> - André THEWIS - [8h FT]	16	-	[+]	2
ANIM0011-1	<i>Animal welfare and ethics in production and experimentation</i> - Daniel PORTETELLE, André THEWIS	12	12	-	2
SOCI2234-1	<i>General and rural sociology</i> - Daniel BODSON	24	-	-	2
ENVT2051-1	<i>Applied geomatics</i> - Philippe LEJEUNE	8	16	-	2
VEGE0013-1	<i>European regulation and ecotoxicology</i> - - Suppl : Thierry NUYTTE	24	-	-	2
DROI0970-1	<i>Law of physical planning</i> - N...	24	-	-	2
DROI0969-1	<i>Forestry law</i> - N... - Suppl : Grégoire ORBAN DE XIVRY	24	-	-	2
ENVT2053-1	<i>Waste management</i> - N... - Suppl : Luc MINNE - [3h FT]	21	-	[+]	2
ENVT2054-1	<i>Renewable energies</i> - N... - Suppl : Yves SCHENKEL - [4h FT]	20	-	[+]	2
VEGE0017-1	<i>Applied phytopathology</i> - Philippe LEPOIVRE	4	20	-	2
DROI0967-1	<i>Rural law</i> - N... - Suppl : Gaëtan GOISSE	24	-	-	2
VEGE0018-1	<i>Special crop protection, malherbology</i> - Bernard BODSON - [4h SEM, 4h FT]	16	-	[+]	2
VEGE0018-2	<i>Special crop protection, zoology</i> - Eric HAUBRUGE - Suppl : François VERHEGGEN	24	-	-	2
VEGE0018-3	<i>Special crop protection, phytopathology</i> - Philippe LEPOIVRE - [10h SEM, 14h FT]	-	-	[+]	2
VEGE0009-1	<i>Plant biotechnology: practical courses</i> - Marie-Laure FAUCONNIER	-	24	-	2
GEST3022-1	<i>Operations research for economics</i> - - Suppl : Jean-Marc GODART	16	8	-	2
ECON2247-1	<i>Agricultural policy</i> - Philippe BURNY - [6h SEM]	12	6	[+]	2
ECON2248-1	<i>Environmental economy</i> - Philippe LEBAILLY	24	-	-	2
ECON2245-1	<i>Agricultural economics</i> - Philippe BURNY	12	12	-	2
BIOL2023-1	<i>Bio-informatics, Methods for the analysis of genomic sequences</i> - N... - Suppl : Laurence LINS	24	-	-	2
GERE0014-1	<i>Design of agro-industrial infrastructures and environmental incidences</i> - - Suppl : Joseph FLABA - [6h FT]	18	-	[+]	2
GBLX0003-1	<i>Biosafety and Ethics of Biotechnology</i> - Patrick DU JARDIN - [18h SEM]	6	-	[+]	2
GBLX0004-1	<i>Applied Analytical chemistry</i> - Georges LOGNAY	24	-	-	2
GBLX0054-1	<i>Processes of biorefinery and white biotechnology</i> - N... - Suppl : Michel PAQUOT - [6h SEM, 8h FT]	6	6	[+]	2
GBLX0055-1	<i>Biological control of insect pests</i> - Eric HAUBRUGE	9	15	-	2
AGRO0013-1	<i>Pedology of forest environment</i> - Gilles COLINET - [12h FT]	12	-	[+]	2
HYDR0011-1	<i>Ecohydrology</i> - Aurore DEGRE - [6h FT]	12	6	[+]	2
GBLX0056-1	<i>Marketing and consumer market research</i> - Jean-Michel RONSSÉ	24	-	-	2
GBLX0057-1	<i>Mathematical methods in decision making</i> - Rodolphe PALM	12	12	-	2
GBLX0058-1	<i>Complements of food formulations engineering and sensory analysis</i> - N... - Suppl :	12	8	[+]	2

GBLX0059-1	Christophe BLECKER - [4h SEM] <i>Logistics in food industry</i> - Claude DEROANNE - Suppl : Marianne SINDIC - [9h SEM, 6h FT]	9	-	[+]	2
GBLX0060-1	<i>Drinking water production</i> - N... - Suppl : Marc CULOT - [4h SEM]	14	6	[+]	2
GERE0001-1	<i>Dynamics of systems</i> - Marie-France DESTAIN	14	10	-	2
<b>List : Biotechnologies</b>					
GENE0002-1	<i>Molecular genetics of microorganisms</i> - Micheline VANDENBOL - [2h SEM]	12	10	[+]	2
ANIM0009-1	<i>Immunobiology</i> - Daniel PORTETELLE	10	14	-	2
ALIM0001-1	<i>Food hygiene</i> - Marc CULOT, Daniel PORTETELLE	18	6	-	2
ANIM0008-1	<i>Animal cell culture</i> - Daniel PORTETELLE - [4h FT]	12	8	[+]	2
ANIM0004-1	<i>Microbial biochemistry and physiology</i> - Daniel PORTETELLE	14	10	-	2
ANIM0005-1	<i>Biochemistry of the metabolisms in the domestic animals</i> - Robert RENAVILLE	24	-	-	2
ANIM0010-1	<i>Physiology of the domestic animals</i> - Robert RENAVILLE	24	-	-	2
GEAT0003-1	<i>Land-use policy in rural areas</i> - Claude FELTZ - [12h SEM]	12	-	[+]	2
GEAT0002-1	<i>Economic geography elements</i> - Claude FELTZ	24	-	-	2
ENVT2052-1	<i>The environmental effects of projects and plans</i> - Claude FELTZ - [6h SEM]	18	-	[+]	2
BIAA0003-2	<i>Food and agro-food engineering, part 2</i> - François BERA	12	12	-	2
CHIM9241-1	<i>Purification and concentration techniques</i> - Jacqueline DESTAIN	24	-	-	2
BIOI0001-1	<i>Industrial microbiology</i> - Philippe THONART	24	-	-	2
BIOL2021-1	<i>Theory of the molecular structure-function relations</i> - Robert BRASSEUR	24	-	-	2
CHIM9245-1	<i>Applied organic chemistry</i> - Georges LOGNAY - [6h SEM]	18	-	[+]	2
CHIM9250-1	<i>Advanced analytical chemistry</i> - Georges LOGNAY - [6h SEM]	-	18	[+]	2
CHIM9252-1	<i>Applications of analytical chemistry</i> - Georges LOGNAY	4	20	-	2
VEGE0010-1	<i>Safe and effective use of pesticides and residues control</i> - Bruno SCHIFFERS	14	10	-	2
BIOL2017-2	<i>Biological chemistry, 2nd part</i> - Michel PAQUOT	12	12	-	2
CHIM9247-1	<i>Industrial chemical processes engineering</i> - Michel PAQUOT	12	12	-	2
CHIM9251-1	<i>Current questions in organic and biological chemistry</i> - Jean-Paul WATHELET - [14h SEM]	-	10	[+]	2
BIOD0002-1	<i>Plant geography and phytosociology</i> - Grégory MAHY	12	12	-	2
BIOD0001-1	<i>Biodiversity survey and management, 1st part</i> - Grégory MAHY - Suppl : Sonia VANDERHOEVEN - [6h SEM]	18	-	[+]	2
BIOD0001-2	<i>Biodiversity survey and management, 2nd part</i> - Grégory MAHY	6	18	-	2
BIOD0004-1	<i>Ecology applied to open communities</i> - Grégory MAHY - [12h FT]	12	-	[+]	2
ECON2250-1	<i>International economics</i> - Philippe LEBAILLY	24	-	-	2
GEST3019-1	<i>Food Policy and Strategy</i> - Philippe LEBAILLY	24	-	-	2
ECON2251-1	<i>Food and agro-industrial Chain Economy</i> - Philippe LEBAILLY - [15h SEM]	9	-	[+]	2
ECON2253-1	<i>Economics of development Seminar</i> - Philippe LEBAILLY - [24h SEM]	-	-	[+]	2
GEST3021-1	<i>Complementary course of accounting</i> - Thomas DOGOT	-	24	-	2
CHIM9249-1	<i>Microbial ecology of soil and water</i> - Marc CULOT	18	6	-	2
CHIM9248-1	<i>Basic principles of wastewater treatments</i> - Marc CULOT	24	-	-	2
VEGE0021-1	<i>Limnology</i> - Frédéric FRANCIS - [4h SEM]	10	10	[+]	2
FORE0017-1	<i>Aquaculture</i> - Eric HAUBRUGE - [20h SEM, 4h FT]	-	-	[+]	2
VEGE0014-1	<i>Integrated pest management</i> - Eric HAUBRUGE - Suppl : François VERHEGGEN - [24h SEM]	-	-	[+]	2
VEGE0015-1	<i>Applied Entomology</i> - Eric HAUBRUGE	12	12	-	2
FORE0002-1	<i>Tree species of tropical and subtropical regions</i> - Jean-Louis DOUCET - [5h FT]	14	5	[+]	2
FORE0019-1	<i>Forestry of dry tropical regions</i> - Jean-Louis DOUCET	24	-	-	2
FORE0014-1	<i>Tropical agroforestry</i> - Jean-Louis DOUCET	24	-	-	2
FORE0003-1	<i>Management of natural ecosystems</i> - Cédric VERMEULEN - [20h SEM]	4	-	[+]	2
FORE0007-1	<i>Genetic improvement of forest trees</i> - Jean-Louis DOUCET - [6h FT]	18	-	[+]	2
FORE0020-1	<i>Introduction to forest mensuration</i> - Jacques RONDEUX - [2h FT]	14	8	[+]	2
FORE0013-1	<i>Natural resources inventory methods</i> - Philippe LEJEUNE - [2h SEM]	8	14	[+]	2
ENVT2050-1	<i>Applied remote sensing</i> - Philippe LEJEUNE	12	12	-	2
FORE0015-1	<i>Forest harvesting</i> - Philippe LEJEUNE	22	2	-	2
ENVT2048-1	<i>Geomatics</i> - Philippe LEJEUNE	8	16	-	2
FORE0021-1	<i>Forest species of temperate regions</i> - Hugues CLAESSENS	24	-	-	2
FORE0022-1	<i>Ecological foundations of the silviculture</i> - Hugues CLAESSENS, Jacques RONDEUX - [6h FT]	18	-	[+]	2
FORE0023-1	<i>Silviculture</i> - Jacques RONDEUX	6	18	-	2
FORE0018-1	<i>Game management</i> - Jacques RONDEUX - [10h SEM]	14	-	[+]	2
ANIM0002-1	<i>Animal Breeding</i> - Nicolas GENGLER - [3h SEM, 4h FT]	10	7	[+]	2
GEOP0004-1	<i>Geomorphopedological identification</i> - Laurent BOCK - [12h FT]	12	-	[+]	2

AGRO0011-1	<i>Pedology of tropical and subtropical environments</i> - Laurent BOCK - [12h FT]	12	-	[+]	2
GEOP0005-1	<i>Applied regional pedology</i> - Laurent BOCK - [18h FT]	6	-	[+]	2
GEOP0003-1	<i>Pedogenesis and soil classification</i> - Laurent BOCK	24	-	-	2
GEOP0006-1	<i>Soil quality evaluation and management</i> - Gilles COLINET - [6h FT]	18	-	[+]	2
HYDR0002-1	<i>Water flow in soils</i> - N... - Suppl : Aurore DEGRE	24	-	-	2
HYDR0003-1	<i>Applied hydrology</i> - N... - Suppl : Aurore DEGRE	-	24	-	2
HYDR0006-1	<i>Modelling of transfers in soils</i> - N... - Suppl : Aurore DEGRE - [12h SEM]	12	24	[+]	2
FORE0011-1	<i>Wood industries</i> - Jacques HEBERT - [12h FT]	12	-	[+]	2
FORE0016-1	<i>Wood-based products</i> - Jacques HEBERT - [6h FT]	18	-	[+]	2
FORE0012-1	<i>Forest products supply chain</i> - Jacques HEBERT - [4h SEM]	12	8	[+]	2
HORT0010-1	<i>Horticulture and environmental requirements</i> - Monique BODSON - [12h SEM]	12	-	[+]	2
HORT0006-1	<i>Horticultural Systematic</i> - Monique BODSON - [4h SEM]	10	10	[+]	2
HORT0011-1	<i>Analysis of the network of operators in the horticulture industry</i> - Monique BODSON - [8h FT]	12	4	[+]	2
HORT0007-1	<i>Post harvest physiology</i> - Monique BODSON	24	-	-	2
BIOL2020-1	<i>Applied molecular biology</i> - Richard KETTMANN	24	-	-	2
FORE0024-1	<i>Wood anatomy and identification</i> - N... - Suppl : Benoît JOUREZ	12	12	-	2
GERE0002-1	<i>Principles of agricultural machines</i> - Marie-France DESTAIN - [3h FT]	21	-	[+]	2
GERE0013-1	<i>Metrology</i> - Marie-France DESTAIN	14	10	-	2
HYDR0010-1	<i>Open channel hydraulics</i> - Charles DEBOUCHE	10	14	-	2
ENVT2045-1	<i>Surveying</i> - Charles DEBOUCHE	15	9	-	2
ENVT3010-1	<i>Surveying (complement)</i> - Charles DEBOUCHE	8	16	-	2
ENVT2049-1	<i>Introduction to environmental assessment</i> - Charles DEBOUCHE	24	-	-	2
INGE0003-1	<i>Engine</i> - Charles DEBOUCHE	24	-	-	2
HYDR0008-1	<i>Hydraulic pump and network</i> - Charles DEBOUCHE	10	14	-	2
HORT0009-1	<i>Horticultural production method and equipment</i> - Hugo MAGEIN - [3h FT]	21	-	[+]	2
AGRO0012-2	<i>Special tropical crop husbandry, second part</i> - Jean-Pierre BAUDOIN - [12h SEM]	12	-	[+]	2
GERE0007-1	<i>Digital electronics, first part</i> - Bernard HEINESCH	6	18	-	2
GERE0007-2	<i>Digital electronics, second part</i> - Bernard HEINESCH	6	18	-	2
PHYS3010-1	<i>Introduction to Bioclimatology</i> - Marc AUBINET	18	6	-	2
HORT0008-1	<i>Decision - making in crop protection, partim phytopathology</i> - Philippe LEPOIVRE - [19h SEM]	5	-	[+]	2
VEGE0016-1	<i>Integrated control of plant pathogens</i> - Haissam JUAKLI - [6h SEM]	18	-	[+]	2
AGRO0007-1	<i>Practical aspects of agriculture in temperate regions</i> - Bernard BODSON - [18h FT]	6	-	[+]	2
AGRO0009-1	<i>Modelling of crop development</i> - Bernard BODSON	24	-	-	2
VEGE0012-1	<i>Pesticide formulation and packaging</i> - Bruno SCHIFFERS - [3h SEM, 6h FT]	15	-	[+]	2
STAT1213-1	<i>Elements of multivariate statistical methods</i> - Rodolphe PALM	12	12	-	2
STAT1218-1	<i>Statistical methods for economics</i> - Rodolphe PALM	12	12	-	2
ALIM0009-1	<i>Dairy science</i> - N... - Suppl : Marianne SINDIC - [3h FT]	12	9	[+]	2
ALIM0005-1	<i>Food Formulations Engineering</i> - Christophe BLECKER	16	8	-	2
GEST3018-1	<i>Synthesis works and seminars</i> - N... - Suppl : Sabine DANTHINE - [24h SEM]	-	-	[+]	2
INGE0002-2	<i>Refrigeration and drying, part 2</i> - N... - Suppl : François BERA	24	-	-	2
ALIM0007-1	<i>Physico-chemistry of formulations</i> - N... - Suppl : Marianne SINDIC	18	6	-	2
BIAA0003-3	<i>Food and agro-food engineering, part 3</i> - N... - Suppl : François BERA	2	22	-	2
GEST3015-1	<i>Quality management</i> - Marianne SINDIC - [6h SEM]	18	-	[+]	2
HORT0012-1	<i>Marketing of horticultural products</i> - André TOUSSAINT - [6h SEM]	18	-	[+]	2
GERE0009-1	<i>Earth moving and roads</i> - Jean-Claude VERBRUGGE - [6h SEM]	18	-	[+]	2
HYDR0004-1	<i>Irrigation</i> - Dimitri XANTHOULIS	24	-	-	2
ANIM0006-2	<i>Animal production in temperate countries, simple stomach animals and poultry</i> - André THEWIS - [8h FT]	16	-	[+]	2
AGRO0004-1	<i>Agro-pastoralism and forage productions, part 1</i> - N... - Suppl : Abdoulaye DIENG	24	-	-	2
AGRO0004-2	<i>Agro-pastoralism and forage productions, part 2</i> - N... - Suppl : Didier STILMANT - [8h FT]	8	8	[+]	2
ANIM0011-1	<i>Animal welfare and ethics in production and experimentation</i> - Daniel PORTETELLE, André THEWIS	12	12	-	2
SOCI2234-1	<i>General and rural sociology</i> - Daniel BODSON	24	-	-	2
ENVT2051-1	<i>Applied geomatics</i> - Philippe LEJEUNE	8	16	-	2
VEGE0013-1	<i>European regulation and ecotoxicology</i> - - Suppl : Thierry NUYTEN	24	-	-	2
DROI0970-1	<i>Law of physical planning</i> - N...	24	-	-	2
DROI0969-1	<i>Forestry law</i> - N... - Suppl : Grégoire ORBAN DE XIVRY	24	-	-	2
ENVT2053-1	<i>Waste management</i> - N... - Suppl : Luc MINNE - [3h FT]	21	-	[+]	2
ENVT2054-1	<i>Renewable energies</i> - N... - Suppl : Yves SCHENKEL - [4h FT]	20	-	[+]	2

ECON2246-1	<i>Economics of developing countries</i> - N... - Suppl : Baudouin MICHEL - [16h SEM]	8	-	[+]	2
GEST3020-1	<i>Conceiving and economic assessment of project</i> - N... - Suppl : Baudouin MICHEL - [12h SEM]	12	-	[+]	2
VEGE0017-1	<i>Applied phytopathology</i> - Philippe LEPOIVRE	4	20	-	2
DROI0967-1	<i>Rural law</i> - N... - Suppl : Gaëtan GOISSE	24	-	-	2
VEGE0018-1	<i>Special crop protection, malherbology</i> - Bernard BODSON - [4h SEM, 4h FT]	16	-	[+]	2
VEGE0018-2	<i>Special crop protection, zoology</i> - Eric HAUBRUGE - Suppl : François VERHEGGEN	24	-	-	2
VEGE0018-3	<i>Special crop protection, phytopathology</i> - Philippe LEPOIVRE - [10h SEM, 14h FT]	-	-	[+]	2
GEST3022-1	<i>Operations research for economics</i> - - Suppl : Jean-Marc GODART	16	8	-	2
ECON2254-1	<i>Tropicals markets</i> - N... - Suppl : Baudouin MICHEL	12	12	-	2
ECON2247-1	<i>Agricultural policy</i> - Philippe BURNY - [6h SEM]	12	6	[+]	2
ECON2248-1	<i>Environmental economy</i> - Philippe LEBAILLY	24	-	-	2
ECON2245-1	<i>Agricultural economics</i> - Philippe BURNY	12	12	-	2
ANIM0012-1	<i>Animal pathology and hygiene</i> - N... - Suppl : Thierry VAN DEN BERG	24	-	-	2
GERE0014-1	<i>Design of agro-industrial infrastructures and environmental incidences</i> - - Suppl : Joseph FLABA - [6h FT]	18	-	[+]	2
GBLX0003-1	<i>Biosafety and Ethics of Biotechnology</i> - Patrick DU JARDIN - [18h SEM]	6	-	[+]	2
GBLX0004-1	<i>Applied Analytical chemistry</i> - Georges LOGNAY	24	-	-	2
GBLX0054-1	<i>Processes of biorefinery and white biotechnology</i> - N... - Suppl : Michel PAQUOT - [6h SEM, 8h FT]	4	6	[+]	2
GBLX0055-1	<i>Biological control of insect pests</i> - Eric HAUBRUGE	9	15	-	2
AGRO0013-1	<i>Pedology of forest environment</i> - Gilles COLINET - [12h FT]	12	-	[+]	2
HYDR0011-1	<i>Ecohydrology</i> - Aurore DEGREGRE - [6h FT]	12	6	[+]	2
GBLX0056-1	<i>Marketing and consumer market research</i> - Jean-Michel RONSSSE	24	-	-	2
GBLX0057-1	<i>Mathematical methods in decision making</i> - Rodolphe PALM	12	12	-	2
GBLX0058-1	<i>Complements of food formulations engineering and sensory analysis</i> - N... - Suppl : Christophe BLECKER - [4h SEM]	12	8	[+]	2
GBLX0059-1	<i>Logistics in food industry</i> - Claude DEROANNE - Suppl : Marianne SINDIC - [9h SEM, 6h FT]	9	-	[+]	2
GBLX0060-1	<i>Drinking water production</i> - N... - Suppl : Marc CULOT - [4h SEM]	14	6	[+]	2
GERE0001-1	<i>Dynamics of systems</i> - Marie-France DESTAIN	14	10	-	2
<b>List : General agronomy</b>					
GENE0002-1	<i>Molecular genetics of microorganisms</i> - Micheline VANDENBOL - [2h SEM]	12	10	[+]	2
ANIM0009-1	<i>Immunobiology</i> - Daniel PORTETELLE	10	14	-	2
ALIM0001-1	<i>Food hygiene</i> - Marc CULOT, Daniel PORTETELLE	18	6	-	2
ANIM0008-1	<i>Animal cell culture</i> - Daniel PORTETELLE - [4h FT]	12	8	[+]	2
ANIM0003-1	<i>Immunology, immunochemistry</i> - Daniel PORTETELLE	12	12	-	2
ANIM0004-1	<i>Microbial biochemistry and physiology</i> - Daniel PORTETELLE	14	10	-	2
ANIM0005-1	<i>Biochemistry of the metabolisms in the domestic animals</i> - Robert RENAVILLE	24	-	-	2
ANIM0010-1	<i>Physiology of the domestic animals</i> - Robert RENAVILLE	24	-	-	2
GEAT0003-1	<i>Land-use policy in rural areas</i> - Claude FELTZ - [12h SEM]	12	-	[+]	2
GEAT0002-1	<i>Economic geography elements</i> - Claude FELTZ	24	-	-	2
ENVT2052-1	<i>The environmental effects of projects and plans</i> - Claude FELTZ - [6h SEM]	18	-	[+]	2
BIAA0003-2	<i>Food and agro-food engineering, part 2</i> - François BERA	12	12	-	2
CHIM9241-1	<i>Purification and concentration techniques</i> - Jacqueline DESTAIN	24	-	-	2
BIOI0001-1	<i>Industrial microbiology</i> - Philippe THONART	24	-	-	2
BIOL2021-1	<i>Theory of the molecular structure-function relations</i> - Robert BRASSEUR	24	-	-	2
VEGE0008-1	<i>Applied Plant Physiology and Biochemistry</i> - Patrick DU JARDIN - [6h SEM]	18	-	[+]	2
CHIM9245-1	<i>Applied organic chemistry</i> - Georges LOGNAY - [6h SEM]	18	-	[+]	2
CHIM9250-1	<i>Advanced analytical chemistry</i> - Georges LOGNAY - [6h SEM]	-	18	[+]	2
CHIM9242-1	<i>Fundamentals of quantitative analytical chemistry, part 1</i> - Georges LOGNAY - [6h SEM]	18	-	[+]	2
CHIM9252-1	<i>Applications of analytical chemistry</i> - Georges LOGNAY	4	20	-	2
VEGE0010-1	<i>Safe and effective use of pesticides and residues control</i> - Bruno SCHIFFERS	14	10	-	2
BIOL2017-2	<i>Biological chemistry, 2nd part</i> - Michel PAQUOT	12	12	-	2
CHIM9247-1	<i>Industrial chemical processes engineering</i> - Michel PAQUOT	12	12	-	2
CHIM9251-1	<i>Current questions in organic and biological chemistry</i> - Jean-Paul WATHELET - [14h SEM]	-	10	[+]	2
BIOD0002-1	<i>Plant geography and phytosociology</i> - Grégory MAHY	12	12	-	2
BIOD0001-1	<i>Biodiversity survey and management, 1st part</i> - Grégory MAHY - Suppl : Sonia VANDERHOEVEN - [6h SEM]	18	-	[+]	2
BIOD0001-2	<i>Biodiversity survey and management, 2nd part</i> - Grégory MAHY	6	18	-	2

BIOD0004-1	<i>Ecology applied to open communities</i> - Grégory MAHY - [12h FT]	12	-	[+]	2
ECON2250-1	<i>International economics</i> - Philippe LEBAILLY	24	-	-	2
ECON2253-1	<i>Economics of development Seminar</i> - Philippe LEBAILLY - [24h SEM]	-	-	[+]	2
GEST3021-1	<i>Complementary course of accounting</i> - Thomas DOGOT	-	24	-	2
CHIM9249-1	<i>Microbial ecology of soil and water</i> - Marc CULOT	18	6	-	2
CHIM9248-1	<i>Basic principles of wastewater treatments</i> - Marc CULOT	24	-	-	2
VEGE0021-1	<i>Limnology</i> - Frédéric FRANCIS - [4h SEM]	10	10	[+]	2
FORE0017-1	<i>Aquaculture</i> - Eric HAUBRUGE - [20h SEM, 4h FT]	-	-	[+]	2
VEGE0014-1	<i>Integrated pest management</i> - Eric HAUBRUGE - Suppl : François VERHEGGEN - [24h SEM]	-	-	[+]	2
VEGE0015-1	<i>Applied Entomology</i> - Eric HAUBRUGE	12	12	-	2
FORE0002-1	<i>Tree species of tropical and subtropical regions</i> - Jean-Louis DOUCET - [5h FT]	14	5	[+]	2
FORE0019-1	<i>Forestry of dry tropical regions</i> - Jean-Louis DOUCET	24	-	-	2
FORE0014-1	<i>Tropical agroforestry</i> - Jean-Louis DOUCET	24	-	-	2
FORE0003-1	<i>Management of natural ecosystems</i> - Cédric VERMEULEN - [20h SEM]	4	-	[+]	2
FORE0007-1	<i>Genetic improvement of forest trees</i> - Jean-Louis DOUCET - [6h FT]	18	-	[+]	2
FORE0020-1	<i>Introduction to forest mensuration</i> - Jacques RONDEUX - [2h FT]	14	8	[+]	2
FORE0013-1	<i>Natural resources inventory methods</i> - Philippe LEJEUNE - [2h SEM]	8	14	[+]	2
ENVT2050-1	<i>Applied remote sensing</i> - Philippe LEJEUNE	12	12	-	2
FORE0015-1	<i>Forest harvesting</i> - Philippe LEJEUNE	22	2	-	2
ENVT2048-1	<i>Geomatics</i> - Philippe LEJEUNE	8	16	-	2
FORE0021-1	<i>Forest species of temperate regions</i> - Hugues CLAESSENS	24	-	-	2
FORE0022-1	<i>Ecological foundations of the silviculture</i> - Hugues CLAESSENS, Jacques RONDEUX - [6h FT]	18	-	[+]	2
FORE0023-1	<i>Silviculture</i> - Jacques RONDEUX	6	18	-	2
FORE0018-1	<i>Game management</i> - Jacques RONDEUX - [10h SEM]	14	-	[+]	2
AGRO0011-1	<i>Pedology of tropical and subtropical environments</i> - Laurent BOCK - [12h FT]	12	-	[+]	2
GEOP0005-1	<i>Applied regional pedology</i> - Laurent BOCK - [18h FT]	6	-	[+]	2
GEOP0003-1	<i>Pedogenesis and soil classification</i> - Laurent BOCK	24	-	-	2
GEOP0006-1	<i>Soil quality evaluation and management</i> - Gilles COLINET - [6h FT]	18	-	[+]	2
HYDR0002-1	<i>Water flow in soils</i> - N... - Suppl : Aurore DEGRE	24	-	-	2
HYDR0003-1	<i>Applied hydrology</i> - N... - Suppl : Aurore DEGRE	-	24	-	2
HYDR0006-1	<i>Modelling of transfers in soils</i> - N... - Suppl : Aurore DEGRE - [12h SEM]	12	24	[+]	2
FORE0011-1	<i>Wood industries</i> - Jacques HEBERT - [12h FT]	12	-	[+]	2
FORE0016-1	<i>Wood-based products</i> - Jacques HEBERT - [6h FT]	18	-	[+]	2
FORE0012-1	<i>Forest products supply chain</i> - Jacques HEBERT - [4h SEM]	12	8	[+]	2
HORT0010-1	<i>Horticulture and environmental requirements</i> - Monique BODSON - [12h SEM]	12	-	[+]	2
HORT0002-1	<i>Horticulture production systems</i> - Monique BODSON - [9h FT]	15	-	[+]	2
HORT0006-1	<i>Horticultural Systematic</i> - Monique BODSON - [4h SEM]	10	10	[+]	2
HORT0011-1	<i>Analysis of the network of operators in the horticulture industry</i> - Monique BODSON - [8h FT]	12	4	[+]	2
HORT0003-1	<i>Managing tree growth and development: principles of arboriculture</i> - Monique BODSON	18	6	-	2
HORT0004-1	<i>Physiology of plant reproduction and propagation</i> - Monique BODSON	24	-	-	2
HORT0007-1	<i>Post harvest physiology</i> - Monique BODSON	24	-	-	2
BIOL2020-1	<i>Applied molecular biology</i> - Richard KETTMANN	24	-	-	2
FORE0024-1	<i>Wood anatomy and identification</i> - N... - Suppl : Benoît JOUREZ	12	12	-	2
GERE0013-1	<i>Metrology</i> - Marie-France DESTAIN	14	10	-	2
HYDR0010-1	<i>Open channel hydraulics</i> - Charles DEBOUCHE	10	14	-	2
ENVT2045-1	<i>Surveying</i> - Charles DEBOUCHE	15	9	-	2
ENVT3010-1	<i>Surveying (complement)</i> - Charles DEBOUCHE	8	16	-	2
ENVT2049-1	<i>Introduction to environmental assessment</i> - Charles DEBOUCHE	24	-	-	2
INGE0003-1	<i>Engine</i> - Charles DEBOUCHE	24	-	-	2
HYDR0008-1	<i>Hydraulic pump and network</i> - Charles DEBOUCHE	10	14	-	2
HORT0009-1	<i>Horticultural production method and equipment</i> - Hugo MAGEIN - [3h FT]	21	-	[+]	2
AGRO0012-2	<i>Special tropical crop husbandry, second part</i> - Jean-Pierre BAUDOIN - [12h SEM]	12	-	[+]	2
VEGE0003-1	<i>Plant genetic resources</i> - Jean-Pierre BAUDOIN - [2h SEM, 8h FT]	14	-	[+]	2
PHYS3009-1	<i>Exchange Models in biosystems</i> - Marc AUBINET	16	8	-	2
GERE0007-1	<i>Digital electronics, first part</i> - Bernard HEINESCH	6	18	-	2
GERE0007-2	<i>Digital electronics, second part</i> - Bernard HEINESCH	6	18	-	2
PHYS3010-1	<i>Introduction to Bioclimatology</i> - Marc AUBINET	18	6	-	2
HORT0008-1	<i>Decision - making in crop protection, partim phytopathology</i> - Philippe LEPOIVRE -	5	-	[+]	2

	[19h SEM]						
VEGE0006-1	<i>Integrated control of plant pathogens</i> - Philippe LEPOIVRE - [5h SEM, 4h FT]	10	5	[+]	2		
VEGE0016-1	<i>Integrated control of plant pathogens</i> - Haïssam JIAKLI - [6h SEM]	18	-	[+]	2		
VEGE0011-1	<i>Application techniques for products to treat crops</i> - Bernard BODSON, Marie-France DESTAIN, Bruno SCHIFFERS - [3h FT]	21	-	[+]	2		
VEGE0012-1	<i>Pesticide formulation and packaging</i> - Bruno SCHIFFERS - [3h SEM, 6h FT]	15	-	[+]	2		
STAT1213-1	<i>Elements of multivariate statistical methods</i> - Rodolphe PALM	12	12	-	2		
STAT1218-1	<i>Statistical methods for economics</i> - Rodolphe PALM	12	12	-	2		
ALIM0009-1	<i>Dairy science</i> - N... - Suppl : Marianne SINDIC - [3h FT]	12	9	[+]	2		
ALIM0005-1	<i>Food Formulations Engineering</i> - Christophe BLECKER	16	8	-	2		
GEST3018-1	<i>Synthesis works and seminars</i> - N... - Suppl : Sabine DANTHINE - [24h SEM]	-	-	[+]	2		
INGE0002-2	<i>Refrigeration and drying, part 2</i> - N... - Suppl : François BERA	24	-	-	2		
ALIM0007-1	<i>Physico-chemistry of formulations</i> - N... - Suppl : Marianne SINDIC	18	6	-	2		
BIAA0003-3	<i>Food and agro-food engineering, part 3</i> - N... - Suppl : François BERA	2	22	-	2		
HORT0012-1	<i>Marketing of horticultural products</i> - André TOUSSAINT - [6h SEM]	18	-	[+]	2		
GERE0009-1	<i>Earth moving and roads</i> - Jean-Claude VERBRUGGE - [6h SEM]	18	-	[+]	2		
HYDR0004-1	<i>Irrigation</i> - Dimitri XANTHOULIS	24	-	-	2		
AGRO0004-1	<i>Agro-pastoralism and forage productions, part 1</i> - N... - Suppl : Abdoulaye DIENG	24	-	-	2		
AGRO0004-2	<i>Agro-pastoralism and forage productions, part 2</i> - N... - Suppl : Didier STILMANT - [8h FT]	8	8	[+]	2		
ANIM0011-1	<i>Animal welfare and ethics in production and experimentation</i> - Daniel PORTETELLE, André THEWIS	12	12	-	2		
SOCI2234-1	<i>General and rural sociology</i> - Daniel BODSON	24	-	-	2		
ENVT2051-1	<i>Applied geomatics</i> - Philippe LEJEUNE	8	16	-	2		
VEGE0013-1	<i>European regulation and ecotoxicology</i> - - Suppl : Thierry NUYTTE	24	-	-	2		
DROI0970-1	<i>Law of physical planning</i> - N...	24	-	-	2		
DROI0969-1	<i>Forestry law</i> - N... - Suppl : Grégoire ORBAN DE XIVRY	24	-	-	2		
ENVT2053-1	<i>Waste management</i> - N... - Suppl : Luc MINNE - [3h FT]	21	-	[+]	2		
ENVT2054-1	<i>Renewable energies</i> - N... - Suppl : Yves SCHENKEL - [4h FT]	20	-	[+]	2		
ECON2246-1	<i>Economics of developing countries</i> - N... - Suppl : Baudouin MICHEL - [16h SEM]	8	-	[+]	2		
VEGE0017-1	<i>Applied phytopathology</i> - Philippe LEPOIVRE	4	20	-	2		
VEGE0018-1	<i>Special crop protection, malherbology</i> - Bernard BODSON - [4h SEM, 4h FT]	16	-	[+]	2		
VEGE0018-2	<i>Special crop protection, zoology</i> - Eric HAUBRUGE - Suppl : François VERHEGGEN	24	-	-	2		
VEGE0018-3	<i>Special crop protection, phytopathology</i> - Philippe LEPOIVRE - [10h SEM, 14h FT]	-	-	[+]	2		
VEGE0009-1	<i>Plant biotechnology: practical courses</i> - Marie-Laure FAUCONNIER	-	24	-	2		
GEST3022-1	<i>Operations research for economics</i> - - Suppl : Jean-Marc GODART	16	8	-	2		
ECON2254-1	<i>Tropicals markets</i> - N... - Suppl : Baudouin MICHEL	12	12	-	2		
BIOL2023-1	<i>Bio-informatics, Methods for the analysis of genomic sequences</i> - N... - Suppl : Laurence LINS	24	-	-	2		
GERE0014-1	<i>Design of agro-industrial infrastructures and environmental incidences</i> - - Suppl : Joseph FLABA - [6h FT]	18	-	[+]	2		
GBLX0003-1	<i>Biosafety and Ethics of Biotechnology</i> - Patrick DU JARDIN - [18h SEM]	6	-	[+]	2		
GBLX0004-1	<i>Applied Analytical chemistry</i> - Georges LOGNAY	24	-	-	2		
GBLX0054-1	<i>Processes of biorefinery and white biotechnology</i> - N... - Suppl : Michel PAQUOT - [6h SEM, 8h FT]	4	6	[+]	2		
GBLX0055-1	<i>Biological control of insect pests</i> - Eric HAUBRUGE	9	15	-	2		
AGRO0013-1	<i>Pedology of forest environment</i> - Gilles COLINET - [12h FT]	12	-	[+]	2		
HYDR0011-1	<i>Ecohydrology</i> - Aurore DEGRE - [6h FT]	12	6	[+]	2		
GBLX0056-1	<i>Marketing and consumer market research</i> - Jean-Michel RONSSSE	24	-	-	2		
GBLX0057-1	<i>Mathematical methods in decision making</i> - Rodolphe PALM	12	12	-	2		
GBLX0058-1	<i>Complements of food formulations engineering and sensory analysis</i> - N... - Suppl : Christophe BLECKER - [4h SEM]	12	8	[+]	2		
GBLX0059-1	<i>Logistics in food industry</i> - Claude DEROANNE - Suppl : Marianne SINDIC - [9h SEM, 6h FT]	9	-	[+]	2		
GBLX0060-1	<i>Drinking water production</i> - N... - Suppl : Marc CULOT - [4h SEM]	14	6	[+]	2		
GERE0001-1	<i>Dynamics of systems</i> - Marie-France DESTAIN	14	10	-	2		
<b>List : Economy and development</b>							
GENE0002-1	<i>Molecular genetics of microorganisms</i> - Micheline VANDENBOL - [2h SEM]	12	10	[+]	2		
ANIM0009-1	<i>Immunobiology</i> - Daniel PORTETELLE	10	14	-	2		
ALIM0001-1	<i>Food hygiene</i> - Marc CULOT, Daniel PORTETELLE	18	6	-	2		
ANIM0008-1	<i>Animal cell culture</i> - Daniel PORTETELLE - [4h FT]	12	8	[+]	2		
ANIM0003-1	<i>Immunology, immunochemistry</i> - Daniel PORTETELLE	12	12	-	2		

ANIM0004-1	<i>Microbial biochemistry and physiology</i> - Daniel PORTETELLE	14	10	-	2
ANIM0005-1	<i>Biochemistry of the metabolisms in the domestic animals</i> - Robert RENAVILLE	24	-	-	2
ANIM0010-1	<i>Physiology of the domestic animals</i> - Robert RENAVILLE	24	-	-	2
GEAT0003-1	<i>Land-use policy in rural areas</i> - Claude FELTZ - [12h SEM]	12	-	[+]	2
GEAT0002-1	<i>Economic geography elements</i> - Claude FELTZ	24	-	-	2
ENVT2052-1	<i>The environmental effects of projects and plans</i> - Claude FELTZ - [6h SEM]	18	-	[+]	2
BIAA0003-2	<i>Food and agro-food engineering, part 2</i> - François BERA	12	12	-	2
CHIM9241-1	<i>Purification and concentration techniques</i> - Jacqueline DESTAIN	24	-	-	2
BIOI0001-1	<i>Industrial microbiology</i> - Philippe THONART	24	-	-	2
BIOL2021-1	<i>Theory of the molecular structure-function relations</i> - Robert BRASSEUR	24	-	-	2
VEGE0008-1	<i>Applied Plant Physiology and Biochemistry</i> - Patrick DU JARDIN - [6h SEM]	18	-	[+]	2
VEGE0004-1	<i>Molecular Plant Biotechnology</i> - Patrick DU JARDIN - [4h SEM]	20	-	[+]	2
CHIM9245-1	<i>Applied organic chemistry</i> - Georges LOGNAY - [6h SEM]	18	-	[+]	2
CHIM9250-1	<i>Advanced analytical chemistry</i> - Georges LOGNAY - [6h SEM]	-	18	[+]	2
CHIM9242-1	<i>Fundamentals of quantitative analytical chemistry, part 1</i> - Georges LOGNAY - [6h SEM]	18	-	[+]	2
CHIM9252-1	<i>Applications of analytical chemistry</i> - Georges LOGNAY	4	20	-	2
VEGE0010-1	<i>Safe and effective use of pesticides and residues control</i> - Bruno SCHIFFERS	14	10	-	2
VEGE0001-1	<i>Plant protection products bases</i> - Bruno SCHIFFERS	24	-	-	2
BIOL2017-2	<i>Biological chemistry, 2nd part</i> - Michel PAQUOT	12	12	-	2
CHIM9247-1	<i>Industrial chemical processes engineering</i> - Michel PAQUOT	12	12	-	2
CHIM9251-1	<i>Current questions in organic and biological chemistry</i> - Jean-Paul WATHELET - [14h SEM]	-	10	[+]	2
BIOD0002-1	<i>Plant geography and phytosociology</i> - Grégory MAHY	12	12	-	2
BIOD0001-1	<i>Biodiversity survey and management, 1st part</i> - Grégory MAHY - Suppl : Sonia VANDERHOEVEN - [6h SEM]	18	-	[+]	2
BIOD0001-2	<i>Biodiversity survey and management, 2nd part</i> - Grégory MAHY	6	18	-	2
BIOD0004-1	<i>Ecology applied to open communities</i> - Grégory MAHY - [12h FT]	12	-	[+]	2
CHIM9249-1	<i>Microbial ecology of soil and water</i> - Marc CULOT	18	6	-	2
CHIM9248-1	<i>Basic principles of wastewater treatments</i> - Marc CULOT	24	-	-	2
VEGE0002-1	<i>Applied zoology</i> - Eric HAUBRUGE - Suppl : Frédéric FRANCIS - [9h SEM]	15	-	[+]	2
VEGE0021-1	<i>Limnology</i> - Frédéric FRANCIS - [4h SEM]	10	10	[+]	2
FORE0017-1	<i>Aquaculture</i> - Eric HAUBRUGE - [20h SEM, 4h FT]	-	-	[+]	2
VEGE0014-1	<i>Integrated pest management</i> - Eric HAUBRUGE - Suppl : François VERHEGGEN - [24h SEM]	-	-	[+]	2
VEGE0015-1	<i>Applied Entomology</i> - Eric HAUBRUGE	12	12	-	2
FORE0002-1	<i>Tree species of tropical and subtropical regions</i> - Jean-Louis DOUCET - [5h FT]	14	5	[+]	2
FORE0019-1	<i>Forestry of dry tropical regions</i> - Jean-Louis DOUCET	24	-	-	2
FORE0014-1	<i>Tropical agroforestry</i> - Jean-Louis DOUCET	24	-	-	2
FORE0003-1	<i>Management of natural ecosystems</i> - Cédric VERMEULEN - [20h SEM]	4	-	[+]	2
FORE0007-1	<i>Genetic improvement of forest trees</i> - Jean-Louis DOUCET - [6h FT]	18	-	[+]	2
FORE0020-1	<i>Introduction to forest mensuration</i> - Jacques RONDEUX - [2h FT]	14	8	[+]	2
FORE0013-1	<i>Natural resources inventory methods</i> - Philippe LEJEUNE - [2h SEM]	8	14	[+]	2
ENVT2050-1	<i>Applied remote sensing</i> - Philippe LEJEUNE	12	12	-	2
FORE0015-1	<i>Forest harvesting</i> - Philippe LEJEUNE	22	2	-	2
ENVT2048-1	<i>Geomatics</i> - Philippe LEJEUNE	8	16	-	2
FORE0021-1	<i>Forest species of temperate regions</i> - Hugues CLAESSENS	24	-	-	2
FORE0022-1	<i>Ecological foundations of the silviculture</i> - Hugues CLAESSENS, Jacques RONDEUX - [6h FT]	18	-	[+]	2
FORE0023-1	<i>Silviculture</i> - Jacques RONDEUX	6	18	-	2
FORE0018-1	<i>Game management</i> - Jacques RONDEUX - [10h SEM]	14	-	[+]	2
ANIM0002-1	<i>Animal Breeding</i> - Nicolas GENGLER - [3h SEM, 4h FT]	10	7	[+]	2
GEOP0004-1	<i>Geomorphopedological identification</i> - Laurent BOCK - [12h FT]	12	-	[+]	2
AGRO0011-1	<i>Pedology of tropical and subtropical environments</i> - Laurent BOCK - [12h FT]	12	-	[+]	2
GEOP0005-1	<i>Applied regional pedology</i> - Laurent BOCK - [18h FT]	6	-	[+]	2
GEOP0003-1	<i>Pedogenesis and soil classification</i> - Laurent BOCK	24	-	-	2
GEOP0006-1	<i>Soil quality evaluation and management</i> - Gilles COLINET - [6h FT]	18	-	[+]	2
HYDR0002-1	<i>Water flow in soils</i> - N... - Suppl : Aurore DEGRE	24	-	-	2
HYDR0003-1	<i>Applied hydrology</i> - N... - Suppl : Aurore DEGRE	-	24	-	2
HYDR0006-1	<i>Modelling of transfers in soils</i> - N... - Suppl : Aurore DEGRE - [12h SEM]	12	24	[+]	2
FORE0011-1	<i>Wood industries</i> - Jacques HEBERT - [12h FT]	12	-	[+]	2
FORE0016-1	<i>Wood-based products</i> - Jacques HEBERT - [6h FT]	18	-	[+]	2

FORE0012-1	<i>Forest products supply chain</i> - Jacques HEBERT - [4h SEM]	12	8	[+]	2
HORT0010-1	<i>Horticulture and environmental requirements</i> - Monique BODSON - [12h SEM]	12	-	[+]	2
HORT0002-1	<i>Horticulture production systems</i> - Monique BODSON - [9h FT]	15	-	[+]	2
HORT0006-1	<i>Horticultural Systematic</i> - Monique BODSON - [4h SEM]	10	10	[+]	2
HORT0011-1	<i>Analysis of the network of operators in the horticulture industry</i> - Monique BODSON - [8h FT]	12	4	[+]	2
HORT0003-1	<i>Managing tree growth and development: principles of arboriculture</i> - Monique BODSON	18	6	-	2
HORT0004-1	<i>Physiology of plant reproduction and propagation</i> - Monique BODSON	24	-	-	2
HORT0007-1	<i>Post harvest physiology</i> - Monique BODSON	24	-	-	2
BIOL2020-1	<i>Applied molecular biology</i> - Richard KETTMANN	24	-	-	2
FORE0024-1	<i>Wood anatomy and identification</i> - N... - Suppl : Benoît JOUREZ	12	12	-	2
GERE0002-1	<i>Principles of agricultural machines</i> - Marie-France DESTAIN - [3h FT]	21	-	[+]	2
GERE0013-1	<i>Metrology</i> - Marie-France DESTAIN	14	10	-	2
HYDR0010-1	<i>Open channel hydraulics</i> - Charles DEBOUCHE	10	14	-	2
ENVT2045-1	<i>Surveying</i> - Charles DEBOUCHE	15	9	-	2
ENVT3010-1	<i>Surveying (complement)</i> - Charles DEBOUCHE	8	16	-	2
ENVT2049-1	<i>Introduction to environmental assessment</i> - Charles DEBOUCHE	24	-	-	2
INGE0003-1	<i>Engine</i> - Charles DEBOUCHE	24	-	-	2
HYDR0008-1	<i>Hydraulic pump and network</i> - Charles DEBOUCHE	10	14	-	2
HORT0009-1	<i>Horticultural production method and equipment</i> - Hugo MAGEIN - [3h FT]	21	-	[+]	2
AGRO0012-2	<i>Special tropical crop husbandry, second part</i> - Jean-Pierre BAUDOIN - [12h SEM]	12	-	[+]	2
VEGE0005-1	<i>General plant breeding</i> - Jean-Pierre BAUDOIN - [6h SEM]	18	-	[+]	2
VEGE0003-1	<i>Plant genetic resources</i> - Jean-Pierre BAUDOIN - [2h SEM, 8h FT]	14	-	[+]	2
PHYS3009-1	<i>Exchange Models in biosystems</i> - Marc AUBINET	16	8	-	2
GERE0007-1	<i>Digital electronics, first part</i> - Bernard HEINESCH	6	18	-	2
GERE0007-2	<i>Digital electronics, second part</i> - Bernard HEINESCH	6	18	-	2
PHYS3010-1	<i>Introduction to Bioclimatology</i> - Marc AUBINET	18	6	-	2
VEGE0007-1	<i>Bases of phytopathology</i> - Philippe LEPOIVRE - [8h SEM]	12	4	[+]	2
HORT0008-1	<i>Decision - making in crop protection, partim phytopathology</i> - Philippe LEPOIVRE - [19h SEM]	5	-	[+]	2
VEGE0006-1	<i>Integrated control of plant pathogens</i> - Philippe LEPOIVRE - [5h SEM, 4h FT]	10	5	[+]	2
VEGE0016-1	<i>Integrated control of plant pathogens</i> - Haissam JUAKLI - [6h SEM]	18	-	[+]	2
AGRO0007-1	<i>Practical aspects of agriculture in temperate regions</i> - Bernard BODSON - [18h FT]	6	-	[+]	2
AGRO0009-1	<i>Modelling of crop development</i> - Bernard BODSON	24	-	-	2
AGRO0006-1	<i>Malherbology and weeds control</i> - Bernard BODSON	21	3	-	2
VEGE0011-1	<i>Application techniques for products to treat crops</i> - Bernard BODSON, Marie-France DESTAIN, Bruno SCHIFFERS - [3h FT]	21	-	[+]	2
VEGE0012-1	<i>Pesticide formulation and packaging</i> - Bruno SCHIFFERS - [3h SEM, 6h FT]	15	-	[+]	2
ALIM0009-1	<i>Dairy science</i> - N... - Suppl : Marianne SINDIC - [3h FT]	12	9	[+]	2
ALIM0005-1	<i>Food Formulations Engineering</i> - Christophe BLECKER	16	8	-	2
GEST3018-1	<i>Synthesis works and seminars</i> - N... - Suppl : Sabine DANTHINE - [24h SEM]	-	-	[+]	2
INGE0002-2	<i>Refrigeration and drying, part 2</i> - N... - Suppl : François BERA	24	-	-	2
ALIM0007-1	<i>Physico-chemistry of formulations</i> - N... - Suppl : Marianne SINDIC	18	6	-	2
BIAA0003-3	<i>Food and agro-food engineering, part 3</i> - N... - Suppl : François BERA	2	22	-	2
GEST3015-1	<i>Quality management</i> - Marianne SINDIC - [6h SEM]	18	-	[+]	2
HORT0012-1	<i>Marketing of horticultural products</i> - André TOUSSAINT - [6h SEM]	18	-	[+]	2
GERE0009-1	<i>Earth moving and roads</i> - Jean-Claude VERBRUGGE - [6h SEM]	18	-	[+]	2
HYDR0004-1	<i>Irrigation</i> - Dimitri XANTHOULIS	24	-	-	2
ANIM0006-2	<i>Animal production in temperate countries, simple stomach animals and poultry</i> - André THEWIS - [8h FT]	16	-	[+]	2
ANIM0011-1	<i>Animal welfare and ethics in production and experimentation</i> - Daniel PORTETELLE, André THEWIS	12	12	-	2
ENVT2051-1	<i>Applied geomatics</i> - Philippe LEJEUNE	8	16	-	2
VEGE0013-1	<i>European regulation and ecotoxicology</i> - - Suppl : Thierry NUYTTEIN	24	-	-	2
DROI0970-1	<i>Law of physical planning</i> - N...	24	-	-	2
DROI0969-1	<i>Forestry law</i> - N... - Suppl : Grégoire ORBAN DE XIVRY	24	-	-	2
ENVT2053-1	<i>Waste management</i> - N... - Suppl : Luc MINNE - [3h FT]	21	-	[+]	2
ENVT2054-1	<i>Renewable energies</i> - N... - Suppl : Yves SCHENKEL - [4h FT]	20	-	[+]	2
VEGE0017-1	<i>Applied phytopathology</i> - Philippe LEPOIVRE	4	20	-	2
VEGE0018-1	<i>Special crop protection, malherbology</i> - Bernard BODSON - [4h SEM, 4h FT]	16	-	[+]	2
VEGE0018-2	<i>Special crop protection, zoology</i> - Eric HAUBRUGE - Suppl : François VERHEGGEN	24	-	-	2

VEGE0018-3	<i>Special crop protection, phytopathology</i> - Philippe LEPOIVRE - [10h SEM, 14h FT]	-	-	[+]	2
VEGE0009-1	<i>Plant biotechnology: practical courses</i> - Marie-Laure FAUCONNIER	-	24	-	2
ANIM0012-1	<i>Animal pathology and hygiene</i> - N... - Suppl : Thierry VAN DEN BERG	24	-	-	2
BIOL2023-1	<i>Bio-informatics , Methods for the analysis of genomic sequences</i> - N... - Suppl : Laurence LINS	24	-	-	2
GERE0014-1	<i>Design of agro-industrial infrastructures and environmental incidences</i> - - Suppl : Joseph FLABA - [6h FT]	18	-	[+]	2
GBLX0003-1	<i>Biosafety and Ethics of Biotechnology</i> - Patrick DU JARDIN - [18h SEM]	6	-	[+]	2
GBLX0004-1	<i>Applied Analytical chemistry</i> - Georges LOGNAY	24	-	-	2
GBLX0054-1	<i>Processes of biorefinery and white biotechnology</i> - N... - Suppl : Michel PAQUOT - [6h SEM, 8h FT]	6	6	[+]	2
GBLX0055-1	<i>Biological control of insect pests</i> - Eric HAUBRUGE	9	15	-	2
AGRO0013-1	<i>Pedology of forest environment</i> - Gilles COLINET - [12h FT]	12	-	[+]	2
HYDR0011-1	<i>Ecohydrology</i> - Aurore DEGRE - [6h FT]	12	6	[+]	2
GBLX0056-1	<i>Marketing and consumer market research</i> - Jean-Michel RONSSE	24	-	-	2
GBLX0057-1	<i>Mathematical methods in decision making</i> - Rodolphe PALM	12	12	-	2
GBLX0058-1	<i>Complements of food formulations engineering and sensory analysis</i> - N... - Suppl : Christophe BLECKER - [4h SEM]	12	8	[+]	2
GBLX0059-1	<i>Logistics in food industry</i> - Claude DEROANNE - Suppl : Marianne SINDIC - [9h SEM, 6h FT]	9	-	[+]	2
GBLX0060-1	<i>Drinking water production</i> - N... - Suppl : Marc CULOT - [4h SEM]	14	6	[+]	2
GERE0001-1	<i>Dynamics of systems</i> - Marie-France DESTAIN	14	10	-	2

## Second Year

### Optional courses

#### Follow-up to the option chosen in the 1st year

##### Sciences and livestock productions

###### Final work

RTFE0002-1	<i>Final dissertation</i> - N...	-	-	-	27
LANG0907-1	<i>English language : scientific communication</i> - N... - Suppl : Sophie DEPOTERRE, Marie-Anne DUFFELER	36	-	-	3

###### Interdisciplinary project

PROJ0002-2	<i>Interdisciplinary project, 2nd part</i> - N... - [84h SEM]	-	-	[+]	7
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###### Physiology and animal biotechnology

ANIM0009-1	<i>Immunobiology</i> - Daniel PORTETELLE	10	14	-	2
ANIM0008-1	<i>Animal cell culture</i> - Daniel PORTETELLE - [4h FT]	12	8	[+]	2
ANIM0010-1	<i>Physiology of the domestic animals</i> - Robert RENAVILLE	24	-	-	2

###### Productions, well-being and animal pathologies

ANIM0011-1	<i>Animal welfare and ethics in production and experimentation</i> - Daniel PORTETELLE, André THEWIS	12	12	-	2
ANIM0007-1	<i>Animal production systems in tropical regions, part 1</i> - N... - Suppl : Jean-Paul DEHOUX	42	6	-	4
ANIM0007-2	<i>Animal production systems in tropical regions, part 2</i> - N... - Suppl : Jean-Paul DEHOUX - [12h SEM]	-	-	[+]	1
ANIM0012-1	<i>Animal pathology and hygiene</i> - N... - Suppl : Thierry VAN DEN BERG	24	-	-	2
GERE0014-1	<i>Design of agro-industrial infrastructures and environmental incidences</i> - - Suppl : Joseph FLABA - [6h FT]	18	-	[+]	2

###### Chemistry and food technology

CHIM9252-1	<i>Applications of analytical chemistry</i> - Georges LOGNAY	4	20	-	2
ALIM0009-1	<i>Dairy science</i> - N... - Suppl : Marianne SINDIC - [3h FT]	12	9	[+]	2
GEST3015-1	<i>Quality management</i> - Marianne SINDIC - [6h SEM]	18	-	[+]	2

###### Tropical agronomy

###### Final work

RTFE0002-1	<i>Final dissertation</i> - N...	-	-	-	27
LANG0907-1	<i>English language : scientific communication</i> - N... - Suppl : Sophie DEPOTERRE,	36	-	-	3

Marie-Anne DUFFELER

**Interdisciplinary project**

PROJ0002-2 *Interdisciplinary project, 2nd part - N...* - [84h SEM] - - [+] 7

**Crop husbandry and tropical pedology**

FORE0014-1 *Tropical agroforestry* - Jean-Louis DOUCET 24 - - 2

AGRO0011-1 *Pedology of tropical and subtropical environments* - Laurent BOCK - [12h FT] 12 - - [+] 2

AGRO0012-1 *Special tropical crop husbandry, first part* - Jean-Pierre BAUDOIN - [12h SEM] 36 - - [+] 4

AGRO0012-2 *Special tropical crop husbandry, second part* - Jean-Pierre BAUDOIN - [12h SEM] 12 - - [+] 2

AGRO0008-1 *General tropical crop husbandry* - Jean-Pierre BAUDOIN - [6h SEM] 30 - - [+] 3

**Tropical animals**

ANIM0007-1 *Animal production systems in tropical regions, part 1 - N...* - Suppl : Jean-Paul DEHOUX 42 6 - - 4

ANIM0012-1 *Animal pathology and hygiene - N...* - Suppl : Thierry VAN DEN BERG 24 - - 2

**Economy and development**

GEST3020-1 *Conceiving and economic assessment of project - N...* - Suppl : Baudouin MICHEL - [12h SEM] 12 - - [+] 2

ECON2254-1 *Tropicals markets - N...* - Suppl : Baudouin MICHEL 12 12 - - 2

**Biotechnology and horticulture**

**Final work**

RTFE0002-1 *Final dissertation - N...* - - - - 27

LANG0907-1 *English language : scientific communication - N...* - Suppl : Sophie DEPOTERRE, Marie-Anne DUFFELER 36 - - 3

**Interdisciplinary project**

PROJ0002-2 *Interdisciplinary project, 2nd part - N...* - [84h SEM] - - [+] 7

**Special issues in horticultural science**

GEOP0004-1 *Geomorphopedological identification* - Laurent BOCK - [12h FT] 12 - - [+] 2

HORT0005-1 *Horticulture production systems : advanced analysis* - Monique BODSON - [12h SEM, 16h FT] 12 8 [+] 4

HORT0006-1 *Horticultural Systematic* - Monique BODSON - [4h SEM] 10 10 [+] 2

HORT0007-1 *Post harvest physiology* - Monique BODSON 24 - - 2

HORT0008-1 *Decision - making in crop protection, partim phytopathology* - Philippe LEPOIVRE - [19h SEM] 5 - - [+] 2

**Methods and techniques of culture**

HORT0009-1 *Horticultural production method and equipment* - Hugo MAGEIN - [3h FT] 21 - - [+] 2

AGRO0005-2 *Basis of tropical agriculture, second part* - Guy MERGEAI 12 - - 1

VEGE0011-1 *Application techniques for products to treat crops* - Bernard BODSON, Marie-France DESTAIN, Bruno SCHIFFERS - [3h FT] 21 - - [+] 2

**Horticultural and commercial sectors**

HORT0010-1 *Horticulture and environmental requirements* - Monique BODSON - [12h SEM] 12 - - [+] 2

HORT0011-1 *Analysis of the network of operators in the horticulture industry* - Monique BODSON - [8h FT] 12 4 [+] 2

HORT0012-1 *Marketing of horticultural products* - André TOUSSAINT - [6h SEM] 18 - - [+] 2

**Crop protection**

**Final work**

RTFE0002-1 *Final dissertation - N...* - - - - 27

LANG0907-1 *English language : scientific communication - N...* - Suppl : Sophie DEPOTERRE, Marie-Anne DUFFELER 36 - - 3

**Interdisciplinary project**

PROJ0002-2 *Interdisciplinary project, 2nd part - N...* - [84h SEM] - - [+] 7

**In-depth herbal pharmacy**

VEGE0010-1 *Safe and effective use of pesticides and residues control* - Bruno SCHIFFERS 14 10 - - 2

VEGE0011-1 *Application techniques for products to treat crops* - Bernard BODSON, Marie-France DESTAIN, Bruno SCHIFFERS - [3h FT] 21 - - [+] 2

VEGE0012-1 *Pesticide formulation and packaging* - Bruno SCHIFFERS - [3h SEM, 6h FT] 15 - - [+] 2

VEGE0013-1 *European regulation and ecotoxicology* - - Suppl : Thierry NUYTEN 24 - - 2

**In-depth plant protection**

VEGE0014-1 *Integrated pest management* - Eric HAUBRUGE - Suppl : François VERHEGGEN - [24h SEM] - - - - [+] 2

VEGE0015-1 *Applied Entomology* - Eric HAUBRUGE 12 12 - - 2

VEGE0016-1	<i>Integrated control of plant pathogens</i> - Haissam JIJAKLI - [6h SEM]	18	-	[+]	2
VEGE0017-1	<i>Applied phytopathology</i> - Philippe LEPOIVRE	4	20	-	2
VEGE0018-1	<i>Special crop protection, malherbology</i> - Bernard BODSON - [4h SEM, 4h FT]	16	-	[+]	2
VEGE0018-2	<i>Special crop protection, zoology</i> - Eric HAUBRUGE - Suppl : François VERHEGGEN	24	-	-	2
VEGE0018-3	<i>Special crop protection, phytopathology</i> - Philippe LEPOIVRE - [10h SEM, 14h FT]	-	-	[+]	2
<b>Science and plant productions (continuation)</b>					
AGRO0005-2	<i>Basis of tropical agriculture, second part</i> - Guy MERGEAI	12	-	-	1
<b>General agronomy</b>					
<b>Final work</b>					
RTFE0002-1	<i>Final dissertation</i> - N...	-	-	-	27
LANG0907-1	<i>English language : scientific communication</i> - N... - Suppl : Sophie DEPOTERRE, Marie-Anne DUFFELER	36	-	-	3
<b>Interdisciplinary project</b>					
PROJ0002-2	<i>Interdisciplinary project, 2nd part</i> - N... - [84h SEM]	-	-	[+]	7
<b>Integrated agricultural production</b>					
AGRO0009-1	<i>Modelling of crop development</i> - Bernard BODSON	24	-	-	2
AGRO0010-1	<i>Plant production and agrarian systems</i> - Bernard BODSON - [12h SEM, 12h FT]	24	-	[+]	4
ANIM0012-1	<i>Animal pathology and hygiene</i> - N... - Suppl : Thierry VAN DEN BERG	24	-	-	2
<b>Complements of economy</b>					
ECON2251-1	<i>Food and agro-industrial Chain Economy</i> - Philippe LEBAILLY - [15h SEM]	9	-	[+]	2
ECON2252-1	<i>Marketing and consumer market research</i> - Jean-Michel RONSSSE	36	-	-	3
ECON2248-1	<i>Environmental economy</i> - Philippe LEBAILLY	24	-	-	2
ECON2245-1	<i>Agricultural economics</i> - Philippe BURNY	12	12	-	2
<b>Complementary courses</b>					
GEST3020-1	<i>Conceiving and economic assessment of project</i> - N... - Suppl : Baudouin MICHEL - [12h SEM]	12	-	[+]	2
DROI0967-1	<i>Rural law</i> - N... - Suppl : Gaëtan GOISSE	24	-	-	2
<b>Management techniques</b>					
GEST3015-1	<i>Quality management</i> - Marianne SINDIC - [6h SEM]	18	-	[+]	2
<b>Economy and development</b>					
<b>Final work</b>					
RTFE0002-1	<i>Final dissertation</i> - N...	-	-	-	27
LANG0907-1	<i>English language : scientific communication</i> - N... - Suppl : Sophie DEPOTERRE, Marie-Anne DUFFELER	36	-	-	3
<b>Interdisciplinary project</b>					
PROJ0002-2	<i>Interdisciplinary project, 2nd part</i> - N... - [84h SEM]	-	-	[+]	7
<b>Complements of livestock</b>					
AGRO0008-1	<i>General tropical crop husbandry</i> - Jean-Pierre BAUDOIN - [6h SEM]	30	-	[+]	3
ANIM0007-1	<i>Animal production systems in tropical regions, part 1</i> - N... - Suppl : Jean-Paul DEHOUX	42	6	-	4
<b>Economy and development</b>					
ECON2253-1	<i>Economics of development Seminar</i> - Philippe LEBAILLY - [24h SEM]	-	-	[+]	2
ECON2246-1	<i>Economics of developing countries</i> - N... - Suppl : Baudouin MICHEL - [16h SEM]	8	-	[+]	2
GEST3020-1	<i>Conceiving and economic assessment of project</i> - N... - Suppl : Baudouin MICHEL - [12h SEM]	12	-	[+]	2
ECON2254-1	<i>Tropicals markets</i> - N... - Suppl : Baudouin MICHEL	12	12	-	2
<b>Sociology and rural law</b>					
SOCI2234-1	<i>General and rural sociology</i> - Daniel BODSON	24	-	-	2
DROI0967-1	<i>Rural law</i> - N... - Suppl : Gaëtan GOISSE	24	-	-	2
<b>Rural and environmental Economy</b>					
ECON2248-1	<i>Environmental economy</i> - Philippe LEBAILLY	24	-	-	2
ECON2245-1	<i>Agricultural economics</i> - Philippe BURNY	12	12	-	2