

## First Year

### Compulsory courses

#### General training

STAT1209-1	<i>Statistical consulting and communication of results, part 1</i> - Yves BROSTAUX - [8h FT]	8	20	[+]	3
STAT1210-2	<i>Computational statistics</i> - Yves BROSTAUX	24	24	-	4
STAT1211-3	<i>Advanced statistical and computing methods, part 1</i> - Rodolphe PALM - [10h SEM]	-	14	[+]	2
MANA0002-1	<i>Team, organization and change</i> - Jean-François LEROY - [18h SEM]	3	-	[+]	4
STAT1212-1	<i>Mathematics applied to statistics</i> - Catherine CHARLES	36	36	-	6
STAT1213-1	<i>Elements of multivariate statistical methods</i> - Rodolphe PALM	12	12	-	2
STAT1214-1	<i>Fundamentals of statistical methods</i> - Rodolphe PALM	36	36	-	6
STAT1215-1	<i>Planning and results analysis</i> - Jean-Jacques CLAUSTRIAUX	36	36	-	6
STAT1216-1	<i>Linear models and statistical modelling</i> - Rodolphe PALM	36	36	-	6
STAT1217-1	<i>Complements of multivariate analysis</i> - Rodolphe PALM	24	24	-	4
ENVT2048-1	<i>Introduction to geomatics</i> - Philippe LEJEUNE	8	16	-	2
ANIM0001-1	<i>Quantitative genetics</i> - Nicolas GENGLER - [1h SEM, 2h FT]	18	15	[+]	3
STAT1218-1	<i>Statistical methods for economics</i> - Rodolphe PALM	12	12	-	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
ANIM0002-1	<i>Animal Breeding</i> - Nicolas GENGLER - [3h SEM, 4h FT]	10	7	[+]	2
INGE0006-1	<i>Systems Dynamics</i> - Marie-France DESTAIN	14	10	-	2
GEST3015-1	<i>Quality management</i> - Marianne SINDIC - [6h SEM]	18	-	[+]	2

## Second Year

### Compulsory courses

LANG0907-1	<i>English language : scientific communication</i> - Sophie DEPOTERRE, Marie-Anne DUFFELER	36	-	-	3
STAT1219-1	<i>Databases and computing resources</i> - Pierre RAMLOT	20	28	-	4
STAT1209-2	<i>Statistical consulting and communication of results, part 2</i> - Yves BROSTAUX - [4h SEM]	4	16	[+]	2
STAT1211-2	<i>Advanced statistical and computing methods, part 2</i> - Rodolphe PALM - [18h SEM]	-	18	[+]	3
STAT1220-1	<i>Experimental planning</i> - Jean-Jacques CLAUSTRIAUX	36	36	-	6
RTFE0001-1	<i>Final dissertation</i> - N...	-	-	-	29

### Optional courses

Choose courses totaling 13 credits from the following :

STAT0727-2	<i>Non-parametric statistics</i> - Cédric HEUCHENNE - [20h Mon. WS]	30	10	[+]	6
MATH0221-3	<i>Analysis of time series</i> - Paul GÉRARD - [20h Mon. WS]	30	10	[+]	6
STAT0724-2	<i>Discrete data analysis</i> - Sophie VANBELLE - [20h Mon. WS]	30	10	[+]	6
FORE0013-1	<i>Natural resources inventory methods</i> - Philippe LEJEUNE - [2h SEM]	8	14	[+]	2
ENVT2051-1	<i>Applied geomatics</i> - Philippe LEJEUNE	8	16	-	2
STAT1221-1	(pas organisé en 2010-2011) <i>Statistical methods and bioinformatics</i> - [24h SEM]	12	-	[+]	3
STAT0710-2	<i>Statistical methods in epidemiology</i> - Adelin ALBERT	20	20	-	4
STAT1222-2	<i>Statistical methods and quality control</i> - Rodolphe PALM - [24h SEM]	12	-	[+]	3