

Two-Year Master Program (120 ECTS)

First Year

Compulsory courses

STAT0723-2	<i>Statistical linear models</i> - Paul GÉRARD - [20h Mon. WS]	30	10	[+]	7
STAT0201-3	<i>Multivariate statistics</i> - Adelin ALBERT - Suppl : Gentiane HAESBROECK - [20h Mon. WS]	30	10	[+]	7
STAT0724-2	<i>Discrete data analysis</i> - Sophie VANBELLE - [20h Mon. WS]	30	10	[+]	6
STAT0725-2	<i>Bayesian statistics</i> - Philippe LAMBERT - [20h Mon. WS]	30	10	[+]	6
STAT0726-3	<i>Statistics software and data interpretation</i> - Gentiane HAESBROECK - [10h Mon. WS]	30	10	[+]	5
STAT0727-2	<i>Non-parametric statistics</i> - Cédric HEUCHENNE - [20h Mon. WS]	30	10	[+]	7
STAT0728-2	<i>Capita selecta I</i> - Gentiane HAESBROECK - [20h Mon. WS]	30	10	[+]	6
	<i>Notice</i> : Guest lecturer				
STAT0751-1	<i>Communications in statistics</i> - Gentiane HAESBROECK - [30h Mon. WS]	10	-	[+]	4

Professional focus (part 1)

Optional courses

Choose, with the approval of the Board of Studies, three courses from the following :

STAT0710-2	<i>Statistical methods in epidemiology</i> - Adelin ALBERT	20	20	-	4
MQGE0001-3	<i>Operations Research</i> (english language) - Yves CRAMA	20	20	-	4
VETE0377-1	<i>Applied mixed models</i> - Frédéric FARNIR	15	15	-	4
GBIO0015-1	<i>A tour in genetic epidemiology</i> (english language) - Kristel VAN STEEN	15	15	-	4

Second year (2010-2011 transitory programme)

Compulsory courses

ELEN0062-1	<i>Applied Inductive Learning</i> - Pierre GEURTS, Louis WEHENKEL	30	30	-	6
STAT0805-2	<i>Capita selecta II</i> - Gentiane HAESBROECK - [20h Mon. WS]	30	10	[+]	6
	<i>Notice</i> : Guest lecturer				
STRA0013-1	<i>Seminar on statistics (Second part)</i> - COLLÉGIALITÉ, Gentiane HAESBROECK - [40h SEM]	-	-	[+]	4
SMEM0036-1	<i>Final thesis</i> - COLLÉGIALITÉ	-	-	-	26

Professional focus (part 2)

Compulsory courses

INFO0009-1	<i>Introduction to Data Bases</i> - Pierre WOLPER	30	30	-	6
GBIO0015-1	<i>A tour in genetic epidemiology</i> (english language) - Kristel VAN STEEN	15	15	-	3
HULG0158-1	<i>Experimental planification</i> - Jean-Jacques CLAUSTRIAUX, N...	30	30	-	6
VETE0377-1	<i>Applied mixed models</i> - Frédéric FARNIR	15	15	-	3

Second year (2011-2012 prospects)

Compulsory courses

ELEN0062-1	<i>Applied Inductive Learning</i> - Pierre GEURTS, Louis WEHENKEL	30	30	-	6
STAT0805-2	<i>Capita selecta II</i> - Gentiane HAESBROECK - [20h Mon. WS]	30	10	[+]	6
	<i>Notice</i> : Guest lecturer				
STAT1220-1	<i>Experimental planning</i> - Jean-Jacques CLAUSTRIAUX	36	36	-	6
SMEM0036-1	<i>Final thesis</i> - COLLÉGIALITÉ	-	-	-	24

Professional focus (part 2)

Optional courses

Choose, with the approval of the Board of Studies, three courses from the following :

INFO0009-1	<i>Introduction to Data Bases</i> - Pierre WOLPER	30	30	-	6
MATH0209-3	<i>Measure Theory</i> - Samuel NICOLAY - [20h Mon. WS]	30	10	[+]	6
MATH0222-3	<i>Introduction to stochastic processes</i> - Gentiane HAESBROECK - [20h Mon. WS]	30	10	[+]	6
MATH0221-3	<i>Analysis of time series</i> - Paul GÉRARD - [20h Mon. WS]	30	10	[+]	6
MATH0462-1	<i>Discrete optimization</i> - Quentin LOUVEAUX	30	30	-	6