

Educational Component	Subject	weight	Grade/20	let. <sup>1</sup>	Distribution
UE1-02E Mathematic tools	Differential and Integral Calculus	50.00%	17.75	A	A :21% B :31% C :31% D :13% E :0% F :5% (39 students)
	Measure theory	50.00%	18.50		
	<b>Average of UE1-02E</b>	<b>6/6 ECTS</b>	<b>18.13</b>		
UE1-01E Harmonization courses for Economists	Linear Algebra	44.44%	17.75	A	A :21% B :24% C :37% D :16% E :3% F :0% (38 students)
	Analysis	55.56%	15.50		
	<b>Average of UE1-01E</b>	<b>9/9 ECTS</b>	<b>16.50</b>		
UE1-04TC Tools for Statistics and Probability	Introduction to computer Science	40.00%	16.50	B	A :23% B :27% C :33% D :17% E :0% F :0% (102 students)
	Descriptive Statistics	60.00%	15.63		
	<b>Average of UE1-04TC</b>	<b>5/5 ECTS</b>	<b>15.98</b>		
UE1-03TC Economic culture	Economics of banking and financial markets	50.00%	15.00	C	A :23% B :31% C :29% D :16% E :1% F :0% (103 students)
	Readings in Economics	50.00%	13.25		
	<b>Average of UE1-03TC</b>	<b>4/4 ECTS</b>	<b>14.13</b>		
UE1-05TC Foreign languages	Foreign Language	50.00%	13.45	B	A :20% B :30% C :30% D :18% E :0% F :1% (104 students)
	Foreign Language 2	33.33%	15.77		
	Sport - S1	16.67%	16.00		
	<b>Average of UE1-05TC</b>	<b>6/6 ECTS</b>	<b>14.65</b>		
	VEE bonus S1		+0.50		
	<b>General Average - First Semester</b>	<b>30/30 ECTS</b>	<b>16.55</b>	<b>A</b>	A :21% B :30% C :30% D :19% E :0% F :1% (107 students)
	<b>GPA OUT OF 4 - First Semester</b>		<b>4.0</b>		

<sup>1</sup>[A-D] : Educational Component validated at the first examination session.

[E] Educational Component validated at the second examination session (subjects retaken are marked with an asterisk (\*)).

[F] Educational Component not validated, or validated by compensation when the semester is validated (general average between A and D)

Edited on 29/10/2019

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Educational Component	Subject	weight	Grade/20	let. <sup>1</sup>	Distribution
UE1-06TC Applied Mathematics	Numerical Methods and Applications	20.00%	16.25	<b>B</b>	A :20% B :30% C :30% D :12% E :2% F :6% (113 students)
	Introduction to Statistics	24.00%	13.13		
	Optimisation	24.00%	13.75		
	Probability Theory	32.00%	12.00		
	<b>Average of UE1-06TC</b>	<b>12.5/12.5 ECTS</b>	<b>13.54</b>		
UE1-07TC Introduction to Economics	Introduction to macroeconomics	50.00%	14.50	<b>B</b>	A :21% B :29% C :29% D :11% E :1% F :9% (112 students)
	Microeconomics introduction	50.00%	13.67		
	<b>Average of UE1-07TC</b>	<b>5/5 ECTS</b>	<b>14.08</b>		
UE1-08TC Projects	Databases initiation	33.33%	18.67	<b>A</b>	A :21% B :29% C :30% D :14% E :0% F :5% (113 students)
	Statistical physics for social science	33.33%	15.00		
	Programming Project	33.33%	15.00		
	<b>Average of UE1-08TC</b>	<b>4.5/4.5 ECTS</b>	<b>16.22</b>		
UE1-09TC Foreign Languages	Foreign Language	50.00%	16.80	<b>A</b>	A :20% B :42% C :27% D :8% E :0% F :3% (113 students)
	Foreign Language 2	33.33%	16.92		
	Sport - S2	16.67%	16.00		
	<b>Average of UE1-09TC</b>	<b>6/6 ECTS</b>	<b>16.71</b>		
UE1-10TC Soft skills	Interpersonal and communication skills	100.00%	VAL		A :0% B :0% C :0% D :0% E :0% F :0% (112 students)
	<b>Average of UE1-10TC</b>	<b>2/2 ECTS</b>	.		
	VEE bonus S2		+0.50		
	<b>General Average - Second Semester</b>	<b>30/30 ECTS</b>	<b>15.25</b>	<b>A</b>	A :21% B :30% C :30% D :13% E :0% F :7% (107 students)
	<b>GPA OUT OF 4 - Second Semester</b>		<b>4.0</b>		

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