

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22400477	17,413	17,045	17,229	17,555	12,166	14,861	16,045
22401806	17,413	15,681	16,547	16,888	14,166	15,527	16,037
22401673	17,758	16,136	16,947	16,666	13,5	15,083	16,015
22403663	17,068	16,818	16,943	16,888	13,166	15,027	15,985
22409801	17,758	17,272	17,515	16,222	12,666	14,444	15,98
22406067	15,689	16,363	16,026	17,555	13,333	15,444	15,735
22407094	17,931	16,136	17,034	15,777	13	14,389	15,712
22400173	18,62	15,454	17,037	15,777	12,833	14,305	15,671
22401931	17,413	15,454	16,434	14,888	14,666	14,777	15,606
22405109	17,586	14,545	16,066	16,666	13	14,833	15,45
22401021	16,724	15,681	16,203	16,222	12,666	14,444	15,324
22214050	17,758	15,454	16,606	15,555	12,333	13,944	15,275
22401594	16,724	14,545	15,635	16,444	13,166	14,805	15,22
22400534	16,724	13,863	15,294	17,111	13,166	15,139	15,217
22407797	16,724	14,09	15,407	16,888	12,5	14,694	15,051
22405905	16,551	15,454	16,003	14,666	12,5	13,583	14,793
22407766	16,206	14,545	15,376	16,666	11,5	14,083	14,73
22405880	15	14,772	14,886	15,777	13	14,389	14,638
22400622	17,068	14,09	15,579	17,111	10	13,556	14,568
22408430	16,551	14,318	15,435	14,888	12,5	13,694	14,565
22402847	16,551	14,318	15,435	14,222	13,166	13,694	14,565
22400199	15,862	13,863	14,863	15,333	13	14,167	14,515
22401561	17,068	13,636	15,352	15,555	11,333	13,444	14,398
22405542	16,034	14,09	15,062	15,111	12,166	13,639	14,351
22401530	15,172	14,318	14,745	16,888	10,5	13,694	14,22
22402430	16,206	14,545	15,376	14,222	11,333	12,778	14,077
22407749	15	13,409	14,205	15,111	12,666	13,889	14,047
22403773	15,172	14,772	14,972	15,333	10,5	12,917	13,945
22408157	15	14,318	14,659	16	9,666	12,833	13,746
22401137	13,103	14,772	13,938	15,333	11,5	13,417	13,678
22404821	15,344	13,863	14,604	14,888	10,5	12,694	13,649
22404527	14,655	14,318	14,487	14,444	11,166	12,805	13,646
22407827	15	13,636	14,318	14,444	11,333	12,889	13,604
22402867	15,517	14,09	14,804	13,777	11	12,389	13,597
22403676	15,862	12,954	14,408	14,222	11,166	12,694	13,551
22408514	13,793	13,863	13,828	15,555	10,666	13,111	13,47
22201254	15	13,181	14,091	14,666	11	12,833	13,462
22403468	15,344	12,727	14,036	14,888	10,833	12,861	13,449
22303415	15,517	11,818	13,668	16	10,333	13,167	13,418
22405318	16,896	13,863	15,38	12	10,833	11,417	13,399
22402192	15,862	12,727	14,295	12,888	12	12,444	13,37
22405929	15,172	13,409	14,291	14	10,833	12,417	13,354
22408882	14,137	14,09	14,114	15,777	9,166	12,472	13,293
22402875	15	12,954	13,977	13,777	11,333	12,555	13,266
22403291	14,827	12,727	13,777	15,555	9,833	12,694	13,236
22403345	15,172	11,136	13,154	14,444	12	13,222	13,188
22403071	16,034	11,363	13,699	15,111	10,166	12,639	13,169

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22407539	15,172	12,727	13,95	14,222	10,5	12,361	13,156
22401127	14,137	11,818	12,978	16,666	10	13,333	13,156
22409677	15	13,636	14,318	13,555	10,333	11,944	13,131
22403059	15	12,272	13,636	14,222	11	12,611	13,124
22405996	13,62	14,318	13,969	14,444	10	12,222	13,096
22211605	15,344	12,272	13,808	13,333	11,333	12,333	13,071
22406458	16,034	12,045	14,04	14,666	9,333	12	13,02
22403542	15	11,818	13,409	14,666	10,333	12,5	12,955
22401678	14,655	12,272	13,464	13,333	11,5	12,417	12,941
22405384	15,517	12,045	13,781	14	10	12	12,891
22411048	14,655	12,5	13,578	14,222	10,166	12,194	12,886
22404983	15,172	12,727	13,95	13,777	9,833	11,805	12,878
22404711	14,31	11,818	13,064	14,444	10,833	12,639	12,852
22404787	14,827	11,818	13,323	14	10,333	12,167	12,745
22402143	13,103	14,09	13,597	12,888	10,833	11,861	12,729
22402535	14,31	12,045	13,178	14	10,333	12,167	12,673
22403714	14,31	12,5	13,405	12,888	10,833	11,861	12,633
22401362	15	13,636	14,318	11,333	10,5	10,917	12,618
22403797	17,241	14,09	15,666	6,444	12,5	9,472	12,569
22401708	14,655	12,272	13,464	12,666	10,666	11,666	12,565
22401147	14,482	12,5	13,491	13,333	9,833	11,583	12,537
22403388	13,793	14,09	13,942	12,222	9,833	11,028	12,485
22407906	13,62	12,272	12,946	13,555	9,833	11,694	12,32
22408095	15,344	10,454	12,899	13,333	10	11,667	12,283
22309403	13,793	11,363	12,578	12,222	11,666	11,944	12,261
22408532	13,275	7,045	10,16	14	14,666	14,333	12,247
22403523	13,103	10,909	12,006	15,555	9,333	12,444	12,225
22408739	15,689	11,136	13,413	12,888	9,166	11,027	12,22
22402956	12,931	12,5	12,716	13,333	10	11,667	12,192
22400905	13,965	10,909	12,437	13,777	9,833	11,805	12,121
22409146	14,31	12,272	13,291	11,555	10,166	10,861	12,076
22404916	12,758	10,227	11,493	12,888	12	12,444	11,969
22404546	13,793	11,818	12,806	12,888	9,333	11,111	11,959
22405424	14,482	9,772	12,127	12,888	10,666	11,777	11,952
22403253	13,275	10,681	11,978	13,333	10,5	11,917	11,948
22405037	11,896	10,454	11,175	15,111	10,166	12,639	11,907
22407848	13,62	12,5	13,06	13,333	8	10,667	11,864
22405979	12,068	11,136	11,602	13,555	10,666	12,111	11,857
22405215	12,931	11,818	12,375	12,222	10,333	11,278	11,827
22408396	12,241	12,045	12,143	12,888	10	11,444	11,794
22404097	12,758	12,5	12,629	10,222	11,666	10,944	11,787
22405034	13,965	11,818	12,892	12,444	8,833	10,639	11,766
22407811	14,482	9,545	12,014	13,111	9,833	11,472	11,743
22403932	13,448	11,818	12,633	11,333	10,333	10,833	11,733
22404637	14,827	7,272	11,05	13,555	11,166	12,361	11,706
22400782	12,931	11,59	12,261	12	10,166	11,083	11,672
22405155	11,379	11,59	11,485	12	11,666	11,833	11,659

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22406758	13,448	10,227	11,838	14,222	8,666	11,444	11,641
22404805	13,275	10,454	11,865	11,777	11	11,389	11,627
22400385	12,931	13,181	13,056	12,222	8	10,111	11,584
22403441	13,793	11,363	12,578	12,888	8,166	10,527	11,553
22403722	11,551	11,818	11,685	12,666	10,166	11,416	11,551
22406481	13,965	10,454	12,21	12	9,666	10,833	11,522
22403892	15,172	10	12,586	11,555	9,333	10,444	11,515
22405135	12,931	11,363	12,147	13,555	8,166	10,861	11,504
22408499	12,586	12,045	12,316	11,333	10	10,667	11,492
22401194	14,137	11,59	12,864	10,222	10	10,111	11,488
22405583	12,068	11,818	11,943	12,888	9,166	11,027	11,485
22403260	13,275	11,136	12,206	12	9,5	10,75	11,478
22403433	14,655	9,545	12,1	12	9,666	10,833	11,467
22404895	13,103	9,772	11,438	13,111	9,833	11,472	11,455
22408250	12,758	10	11,379	13,777	9,166	11,472	11,426
22401564	14,482	10,454	12,468	12,888	7,833	10,361	11,415
22404196	13,103	11,136	12,12	13,333	8	10,667	11,394
22400589	13,103	11,59	12,347	10,888	9,833	10,361	11,354
22017022	12,241	10,909	11,575	12,888	9,166	11,027	11,301
22406801	12,241	9,09	10,666	15,111	8,666	11,889	11,278
22401434	14,31	8,863	11,587	12,222	9,666	10,944	11,266
22404820	14,137	7,727	10,932	12,666	10,5	11,583	11,258
22404971	13,965	11,136	12,551	10,222	9,666	9,944	11,248
22408969	13,62	10,227	11,924	13,111	8	10,556	11,24
22405940	11,896	12,045	11,971	11,777	9,166	10,472	11,222
22400711	14,137	9,318	11,728	10,666	10,333	10,5	11,114
22400730	13,62	8,636	11,128	12,444	9,666	11,055	11,092
22406577	10,862	10,681	10,772	13,555	9	11,278	11,025
22403936	13,793	12,272	13,033	10,444	7,5	8,972	11,003
22405819	14,31	9,09	11,7	12,222	8,333	10,278	10,989
22403727	13,793	10,681	12,237	10,888	8,5	9,694	10,966
22001013	14,31	9,772	12,041	11,777	8	9,889	10,965
22403747	10,689	10,681	10,685	11,777	10,666	11,222	10,954
22400148	11,896	10	10,948	12,888	8,833	10,861	10,905
22407750	13,275	7,954	10,615	12	10,333	11,167	10,891
22406763	11,724	10,454	11,089	11,111	10,166	10,639	10,864
22407803	13,103	7,727	10,415	12,444	10,166	11,305	10,86
22403516	12,586	10,227	11,407	11,555	9	10,278	10,843
22403477	14,137	10,227	12,182	10,666	8,333	9,5	10,841
22407771	11,379	11,818	11,599	12	8,166	10,083	10,841
22405801	14,482	9,318	11,9	12,222	7,333	9,778	10,839
22405392	13,793	7,045	10,419	12,666	9,166	10,916	10,668
22402126	13,275	8,863	11,069	11,777	8,666	10,222	10,646
22406452	13,275	10	11,638	10,222	9	9,611	10,625
22408175	10,344	11,818	11,081	11,111	9,166	10,139	10,61
22403571	11,551	11,136	11,344	11,333	8,166	9,75	10,547
22400132	12,068	9,09	10,579	12,222	8,666	10,444	10,512

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22403012	11,896	8,863	10,38	11,777	9,5	10,639	10,51
22407711	11,551	9,318	10,435	11,777	9,333	10,555	10,495
22403935	13,103	8,409	10,756	10,666	9,666	10,166	10,461
22401556	12,413	10	11,207	11,111	8,166	9,639	10,423
22408880	12,241	9,09	10,666	11,777	8,5	10,139	10,403
22400788	11,379	8,409	9,894	11,777	10	10,889	10,392
22408482	9,827	10,227	10,027	14,666	6,833	10,75	10,389
22404673	12,068	9,318	10,693	11,333	8,666	10	10,347
22400854	12,068	9,772	10,92	11,555	7,833	9,694	10,307
22400302	11,724	10,227	10,976	11,111	7,833	9,472	10,224
22403357	9,137	12,272	10,705	13,111	6,333	9,722	10,214
22403648	12,586	10	11,293	10,666	7,5	9,083	10,188
22401069	10,689	9,545	10,117	11,333	9,166	10,25	10,184
22405115	11,724	10,227	10,976	10,888	7,833	9,361	10,169
22405639	14,31	7,727	11,019	10,444	8	9,222	10,121
22403483	12,241	9,318	10,78	10	8,666	9,333	10,057
22406028	13,448	8,636	11,042	9,777	8,333	9,055	10,049
22404448	10,689	10,681	10,685	10,444	8,333	9,389	10,037
22405791	10,689	11,818	11,254	8,444	9	8,722	9,988
22411512	10,689	10	10,345	10,888	8,333	9,611	9,978
22406096	11,034	8,181	9,608	12	8,666	10,333	9,971
22405679	14,137	10	12,069	10,222	5,5	7,861	9,965
22403370	11,724	9,772	10,748	10,888	7,333	9,111	9,93
22403171	10	8,636	9,318	12,222	8,833	10,528	9,923
22409962	12,413	8,181	10,297	10,222	8,833	9,528	9,913
22404999	11,379	12,272	11,826	8,666	7,333	8	9,913
22404050	10,862	8,636	9,749	11,777	8,333	10,055	9,902
22314557	11,551	9,318	10,435	10,222	8,5	9,361	9,898
22407859	11,206	9,09	10,148	10,444	8,833	9,639	9,894
22406808	10,862	9,09	9,976	10,444	9,166	9,805	9,891
22403024	10	9,09	9,545	12,444	8	10,222	9,884
22404992	9,827	9,545	9,686	11,111	9	10,056	9,871
22407765	11,206	9,318	10,262	11,777	7,166	9,472	9,867
22406672	11,379	9,772	10,576	11,555	6,666	9,111	9,844
22400299	11,034	10	10,517	8,666	9,666	9,166	9,842
22410190	11,551	7,954	9,753	12	7,833	9,917	9,835
22407624	12,068	6,818	9,443	11,777	8,666	10,222	9,833
22408852	11,379	9,09	10,235	10,666	8,166	9,416	9,826
22401879	8,793	10,454	9,624	11,333	8,666	10	9,812
22407768	11,551	8,409	9,98	10,444	8,833	9,639	9,81
22407881	12,758	7,727	10,243	10,222	8,5	9,361	9,802
22407321	10,862	8,636	9,749	12,222	7,333	9,778	9,764
22406135	10	11,59	10,795	9,777	7,666	8,722	9,759
22407280	11,379	9,318	10,349	10	8,333	9,167	9,758
22409480	11,034	8,863	9,949	9,555	9,5	9,528	9,739
22405615	13,103	9,09	11,097	9,555	7,166	8,361	9,729
22404644	10,689	11,136	10,913	9,333	7,666	8,5	9,707

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22405740	11,896	7,727	9,812	10	9	9,5	9,656
22407974	11,551	7,5	9,526	12,888	6,666	9,777	9,652
22405200	11,551	7,272	9,412	11,777	8	9,889	9,651
22403361	12,068	9,318	10,693	9,777	7,333	8,555	9,624
22405743	9,482	7,727	8,605	13,111	8,166	10,639	9,622
22407860	10,172	7,954	9,063	11,333	9	10,167	9,615
22403501	10,172	7,954	9,063	12,666	7,666	10,166	9,615
22403985	11,551	7,272	9,412	11,111	8,5	9,806	9,609
22408425	11,551	9,318	10,435	9,555	8	8,778	9,607
22407635	11,724	8,181	9,953	9,555	8,833	9,194	9,574
22404790	11,379	7,954	9,667	10	8,5	9,25	9,459
22404291	9,655	9,318	9,487	12,444	6,333	9,389	9,438
22401995	11,724	7,272	9,498	10,444	8	9,222	9,36
22402554	12,413	8,863	10,638	7,777	8,333	8,055	9,347
22400602	14,31	10,681	12,496	2	10,166	6,083	9,29
22403766	12,241	6,136	9,189	10,444	8,333	9,389	9,289
22400728	9,655	8,636	9,146	11,777	7	9,389	9,268
22404100	10,862	7,5	9,181	12,444	6,166	9,305	9,243
22403487	9,827	7,5	8,664	10,888	8,666	9,777	9,221
22405143	10,689	9,09	9,89	10	6,833	8,417	9,154
22401184	11,206	9,09	10,148	8,444	7,833	8,139	9,144
22405371	10,862	6,59	8,726	10,444	8,666	9,555	9,141
22402812	10,862	6,818	8,84	11,111	7,666	9,389	9,115
22400402	10,344	7,5	8,922	11,111	7,5	9,306	9,114
22400104	10,862	8,863	9,863	8,666	8	8,333	9,098
22411521	12,068	7,5	9,784	8,444	8,333	8,389	9,087
22409829	11,206	7,727	9,467	9,555	7,833	8,694	9,081
22401607	10	10,909	10,455	9,555	5,833	7,694	9,075
22405329	11,206	7,5	9,353	11,333	6,166	8,75	9,052
22402720	9,827	9,545	9,686	11,333	5,5	8,417	9,052
22407626	11,724	10,454	11,089	3,777	10	6,889	8,989
22406989	10	7,5	8,75	10,666	7,666	9,166	8,958
22400836	11,379	8,409	9,894	10	6	8	8,947
22410035	10,344	8,181	9,263	10,222	7	8,611	8,937
22403948	9,655	9,545	9,6	10,666	5,833	8,25	8,925
22400877	8,965	9,09	9,028	10,666	6,833	8,75	8,889
22408472	8,793	7,045	7,919	10,666	9	9,833	8,876
22411548	8,965	11,136	10,051	10	5,333	7,667	8,859
22406364	11,896	7,954	9,925	8,222	7,333	7,778	8,852
22402062	10,862	7,045	8,954	9,777	7,666	8,722	8,838
22402087	10,344	8,409	9,377	10,222	6,333	8,278	8,828
22408613	12,586	9,318	10,952	4,222	9,166	6,694	8,823
22405076	10,344	7,727	9,036	10	7,166	8,583	8,81
22401815	10,172	7,727	8,95	9,777	7,5	8,639	8,795
22403605	8,448	7,045	7,747	10,666	9	9,833	8,79
22404251	10,344	8,863	9,604	9,111	6,833	7,972	8,788
22405186	9,655	7,727	8,691	9,555	8,166	8,861	8,776

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22400774	9,827	5,681	7,754	10,888	8,666	9,777	8,766
22407812	10	9,772	9,886	7,777	7,5	7,639	8,763
22403192	11,034	6,818	8,926	10	7,166	8,583	8,755
22408683	9,655	8,181	8,918	10	7,166	8,583	8,751
22404851	11,034	6,363	8,699	10,888	6,666	8,777	8,738
22401187	11,724	6,59	9,157	8,444	8,166	8,305	8,731
22405495	11,379	8,409	9,894	8	7	7,5	8,697
22406841	11,896	9,09	10,493	7,111	6,666	6,889	8,691
22400977	10	10	10	8,666	6	7,333	8,667
22407647	11,206	6,59	8,898	9,333	7,5	8,417	8,658
22400312	12,586	6,363	9,475	9,333	6,333	7,833	8,654
22404811	9,655	9,772	9,714	8,666	6,5	7,583	8,649
22401888	11,896	2,272	7,084	12,888	7,5	10,194	8,639
22402147	10	7,272	8,636	10,444	6,833	8,639	8,638
22402392	10	5,454	7,727	10,888	8,166	9,527	8,627
22406350	11,724	7,5	9,612	9,111	6,166	7,639	8,626
22403374	8,62	7,045	7,833	10,666	8,166	9,416	8,625
22409127	10,172	9,09	9,631	9,555	5,666	7,611	8,621
22403530	9,827	5,681	7,754	11,555	7,333	9,444	8,599
22403741	9,137	7,272	8,205	10,444	7,5	8,972	8,589
22406241	9,827	8,636	9,232	10,666	5,166	7,916	8,574
22400504	9,827	7,727	8,777	11,555	5,166	8,361	8,569
22403264	10,172	6,818	8,495	10,444	6,833	8,639	8,567
22403674	10,689	7,272	8,981	9,333	6,833	8,083	8,532
22303896	11,724	10,227	10,976	5,333	6,833	6,083	8,53
22403377	11,034	7,045	9,04	8	8	8	8,52
22401345	9,827	7,5	8,664	10,222	6,5	8,361	8,513
22406684	8,448	9,09	8,769	9,333	7,166	8,25	8,51
22404887	11,551	8,409	9,98	7,777	6,166	6,972	8,476
22405972	9,31	6,818	8,064	10,888	6,833	8,861	8,463
22405332	7,241	5,909	6,575	12,666	8	10,333	8,454
22403861	11,551	7,272	9,412	8,222	6,666	7,444	8,428
22408023	10,517	5,681	8,099	10	7,5	8,75	8,425
22404170	10	7,954	8,977	10	5,666	7,833	8,405
22407952	10	7,954	8,977	8,666	7	7,833	8,405
22400861	8,62	8,409	8,515	8,888	7,666	8,277	8,396
22402860	10,172	9,318	9,745	6,222	7,833	7,028	8,387
22408149	10	4,545	7,273	10,666	8,333	9,5	8,387
22406235	8,62	6,363	7,492	9,555	9	9,278	8,385
22407730	11,551	4,545	8,048	8,222	9,166	8,694	8,371
22403153	9,655	7,045	8,35	9,333	7,333	8,333	8,342
22404589	10	7,272	8,636	7,555	8,5	8,028	8,332
22403551	8,965	6,59	7,778	10,222	7,5	8,861	8,32
22405015	8,793	5,681	7,237	11,111	7,5	9,306	8,272
22405097	9,827	8,636	9,232	7,111	7,5	7,306	8,269
22404002	9,31	5,909	7,61	11,777	6	8,889	8,25
22407625	12,068	3,863	7,966	9,555	7,5	8,528	8,247

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22400701	9,482	7,272	8,377	7,333	8,833	8,083	8,23
22406737	10,517	7,727	9,122	6,444	8,166	7,305	8,214
22400641	10,862	6,136	8,499	10,666	5,166	7,916	8,208
22400468	10,172	8,181	9,177	8,444	6	7,222	8,2
22405967	10,689	7,5	9,095	6,444	8,166	7,305	8,2
22403913	8,793	7,954	8,374	10	6	8	8,187
22402803	8,62	8,409	8,515	8,222	7,333	7,778	8,147
22401442	8,275	6,136	7,206	12	6,166	9,083	8,145
22405240	8,103	8,409	8,256	8,888	7	7,944	8,1
22404890	10,517	7,045	8,781	6,888	7,833	7,361	8,071
22401752	8,62	5,454	7,037	10,666	7,5	9,083	8,06
22406338	9,31	8,636	8,973	8,444	5,833	7,139	8,056
22404892	10,689	6,136	8,413	8,888	6,5	7,694	8,054
22406937	8,965	5,454	7,21	11,555	6,166	8,861	8,036
22410340	8,62	5,909	7,265	9,777	7,833	8,805	8,035
22400222	8,62	4,545	6,583	10	8,833	9,417	8
22402848	10	6,818	8,409	9,111	6	7,556	7,983
22403411	10,517	6,59	8,554	7,777	7	7,389	7,972
22404863	11,034	6,818	8,926	6,666	7,333	7	7,963
22406901	13,275	7,954	10,615	2,444	8,166	5,305	7,96
22406839	8,62	5,454	7,037	10,222	7,5	8,861	7,949
22407809	9,827	8,409	9,118	6,888	6,666	6,777	7,948
22406044	7,413	6,363	6,888	9,333	8,666	9	7,944
22400458	9,482	7,272	8,377	9,333	5,666	7,5	7,939
22403842	9,137	7,272	8,205	8,666	6,666	7,666	7,936
22400287	9,482	6,59	8,036	9,333	6,333	7,833	7,935
22405179	11,034	7,045	9,04	6,444	7,166	6,805	7,923
22401819	9,655	6,363	8,009	8,666	7	7,833	7,921
22406030	9,482	8,181	8,832	8	6	7	7,916
22400627	9,655	7,045	8,35	8,222	6,666	7,444	7,897
22402837	9,482	7,272	8,377	8,888	5,833	7,361	7,869
22407917	8,62	8,636	8,628	8	6,166	7,083	7,856
22402968	10,517	7,045	8,781	6,666	7,166	6,916	7,849
22400992	9,137	5,681	7,409	8,888	7,666	8,277	7,843
22403967	9,827	6,59	8,209	7,777	7,166	7,472	7,841
22400526	8,103	7,272	7,688	9,111	6,833	7,972	7,83
22405704	7,413	7,727	7,57	10	6,166	8,083	7,827
22405769	8,793	6,818	7,806	7,777	7,833	7,805	7,806
22305912	9,482	10	9,741	4,222	7,5	5,861	7,801
22404020	9,137	6,818	7,978	8	7,166	7,583	7,781
22402620	6,896	7,5	7,198	10,222	6,5	8,361	7,78
22407018	11,034	7,045	9,04	7,333	5,666	6,5	7,77
22406705	7,758	5,681	6,72	10,444	7,166	8,805	7,763
22402093	8,448	8,409	8,429	8,666	5,5	7,083	7,756
22405785	10,517	7,272	8,895	7,555	5,666	6,611	7,753
22405297	7,931	7,954	7,943	7,333	7,666	7,5	7,722
22407717	6,034	7,272	6,653	11,555	6	8,778	7,716

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22400309	8,448	7,045	7,747	8,888	6,333	7,611	7,679
22406842	9,482	6,59	8,036	7,555	7	7,278	7,657
22400113	10	7,045	8,523	6,888	6,666	6,777	7,65
22403946	15	4,318	9,659	3,111	8,166	5,639	7,649
22402962	8,965	7,045	8,005	8,444	6	7,222	7,614
22404517	9,137	8,863	9	7,111	5,166	6,139	7,57
22404582	10,862	6,363	8,613	6,888	6	6,444	7,529
22405770	9,827	5,681	7,754	8,222	6,333	7,278	7,516
22402666	7,241	7,5	7,371	9,111	6,166	7,639	7,505
22406939	8,793	7,045	7,919	8,444	5,666	7,055	7,487
22404115	12,068	5,454	8,761	6	6,333	6,167	7,464
22403931	9,655	5,227	7,441	8,222	6,666	7,444	7,443
22406286	7,586	6,818	7,202	7,333	8	7,667	7,435
22405365	10,172	5,227	7,7	6,444	7,833	7,139	7,42
22409098	11,379	4,545	7,962	6,888	6,833	6,861	7,412
22406195	8,965	7,727	8,346	6,888	5,833	6,361	7,354
22404137	8,103	6,363	7,233	10,444	4,5	7,472	7,353
22400843	9,482	6,136	7,809	8,444	5,333	6,889	7,349
22406144	8,793	4,772	6,783	9,111	6,666	7,889	7,336
22407675	7,586	7,954	7,77	6,666	7	6,833	7,302
22402854	7,068	6,363	6,716	8,222	7,5	7,861	7,289
22403693	8,448	7,954	8,201	8,888	3,833	6,361	7,281
22406277	8,275	6,136	7,206	8,444	6,166	7,305	7,256
22404715	6,896	5,681	6,289	8,444	8	8,222	7,256
22400059	8,275	7,045	7,66	7,777	5,833	6,805	7,233
22401585	7,413	7,045	7,229	7,111	7,333	7,222	7,226
22400484	8,965	5,681	7,323	8,888	5,333	7,111	7,217
22402401	9,655	6,59	8,123	5,777	6,833	6,305	7,214
22403511	8,448	6,59	7,519	7,111	6,666	6,889	7,204
22402582	8,103	5,681	6,892	7,555	7,333	7,444	7,168
22407100	9,482	7,727	8,605	5,111	6,333	5,722	7,164
22402993	9,137	6,363	7,75	6,444	6,666	6,555	7,153
22407326	9,137	6,363	7,75	7,333	5,666	6,5	7,125
22408329	10,344	6,136	8,24	5,777	6,166	5,972	7,106
22404218	8,62	5,681	7,151	8,444	5,666	7,055	7,103
22400712	9,827	6,363	8,095	6,666	5,5	6,083	7,089
22408184	6,896	7,272	7,084	7,333	6,833	7,083	7,084
22407193	8,275	6,59	7,433	7,111	6,333	6,722	7,078
22408697	6,896	6,363	6,63	8,666	6,333	7,5	7,065
22403029	8,62	6,818	7,719	6,444	6,333	6,389	7,054
22407792	6,896	7,5	7,198	8,444	5,333	6,889	7,044
22403362	9,482	6,136	7,809	7,555	5	6,278	7,044
22401136	8,965	4,545	6,755	8,888	5,5	7,194	6,975
22400936	7,413	6,818	7,116	7,333	6,333	6,833	6,975
22403503	5,517	7,045	6,281	6,888	8,333	7,611	6,946
22408885	8,448	2,5	5,474	10,666	6,166	8,416	6,945
22407090	7,413	7,5	7,457	7,333	5,5	6,417	6,937

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22113452	7,931	6,363	7,147	7,555	5,833	6,694	6,921
22406003	6,034	7,727	6,881	6,888	7	6,944	6,913
22407034	8,448	5,454	6,951	7,333	6,333	6,833	6,892
22401981	8,62	7,272	7,946	6	5,666	5,833	6,89
22405324	5,689	7,954	6,822	7,333	6,5	6,917	6,87
22405688	7,758	7,5	7,629	5,555	6,666	6,111	6,87
22404194	8,62	5,227	6,924	7,777	5,833	6,805	6,865
22402601	7,241	4,545	5,893	6,888	8,666	7,777	6,835
22403899	8,103	5,454	6,779	7,111	6,666	6,889	6,834
22403485	7,413	6,136	6,775	7,111	6,666	6,889	6,832
22402727	8,62	5,454	7,037	7,555	5,666	6,611	6,824
22401449	7,931	8,181	8,056	4,666	6,5	5,583	6,82
22410657	8,103	5,454	6,779	7,555	6,166	6,861	6,82
22406522	8,965	5,454	7,21	6,666	6,166	6,416	6,813
22407032	7,931	6,136	7,034	7,333	5,833	6,583	6,809
22408753	6,724	7,954	7,339	7,555	5	6,278	6,809
22401963	7,413	5,681	6,547	7,111	7	7,056	6,802
22408397	6,551	7,5	7,026	6,444	6,666	6,555	6,791
22403782	7,586	7,045	7,316	6,444	6	6,222	6,769
22403924	7,241	5,227	6,234	8	6,5	7,25	6,742
22402591	9,482	5,681	7,582	5,777	6	5,889	6,736
22408964	6,551	6,363	6,457	8	6	7	6,729
22410329	8,965	4,545	6,755	8,666	4,666	6,666	6,711
22402026	8,965	6,59	7,778	5,111	6,166	5,639	6,709
22401079	8,275	5,227	6,751	7,555	5,666	6,611	6,681
22401087	0	3,636	1,818	13,111	9,833	11,472	6,645
22405574	7,413	6,818	7,116	6	6,333	6,167	6,642
22404898	9,482	5,681	7,582	7,555	3,833	5,694	6,638
22400846	9,137	5,454	7,296	7,111	4,833	5,972	6,634
22407731	9,655	3,409	6,532	7,777	5,666	6,722	6,627
22406687	6,379	8,181	7,28	5,111	6,833	5,972	6,626
22408802	8,965	5,227	7,096	6,888	5,333	6,111	6,604
22400108	8,965	7,045	8,005	5,555	4,833	5,194	6,6
22404893	9,827	4,772	7,3	4,222	7,5	5,861	6,581
22408428	6,551	7,045	6,798	4,888	7,833	6,361	6,58
22407913	8,448	7,045	7,747	4,222	6,5	5,361	6,554
22405093	9,482	4,318	6,9	6,888	5,5	6,194	6,547
22405881	8,448	5,227	6,838	6,222	6,166	6,194	6,516
22407821	6,379	6,59	6,485	7,555	5,333	6,444	6,465
22407907	7,758	3,636	5,697	7,777	6,666	7,222	6,46
22400678	8,965	6,363	7,664	5,333	5,166	5,25	6,457
22406218	6,896	6,363	6,63	6,222	6,333	6,278	6,454
22401423	6,034	6,818	6,426	8,444	4,5	6,472	6,449
22403914	7,931	5,454	6,693	6,888	5,5	6,194	6,444
22400339	7,586	6,818	7,202	7,111	4,166	5,639	6,421
22405698	7,241	3,409	5,325	7,333	7,666	7,5	6,413
22409319	7,068	6,136	6,602	7,777	4,666	6,222	6,412

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22409481	7,758	7,272	7,515	7,111	3,5	5,306	6,411
22402743	7,068	5,681	6,375	7,777	5	6,389	6,382
22402377	7,241	7,045	7,143	5,555	5,666	5,611	6,377
22408188	7,413	5,681	6,547	6,666	5,666	6,166	6,357
22405628	9,655	4,772	7,214	4,666	6,333	5,5	6,357
22406346	7,068	6,818	6,943	5,333	6,166	5,75	6,347
22406769	7,413	2,5	4,957	7,777	7,666	7,722	6,34
22404066	9,655	5,681	7,668	4	5,833	4,917	6,293
22409257	6,206	5,681	5,944	8,444	4,833	6,639	6,292
22400993	6,896	6,363	6,63	5,555	6,333	5,944	6,287
22405571	8,275	5,681	6,978	5,333	5,833	5,583	6,281
22404192	8,448	5	6,724	5,111	6,5	5,806	6,265
22409486	6,724	4,318	5,521	8	6	7	6,261
22401465	6,034	7,727	6,881	7,111	4,166	5,639	6,26
22408088	9,31	3,863	6,587	4,666	7,166	5,916	6,252
22408975	5,689	5,454	5,572	6	7,833	6,917	6,245
22401316	7,068	6,818	6,943	6,888	4,166	5,527	6,235
22408300	7,586	8,636	8,111	8,666	0	4,333	6,222
22405675	7,068	6,136	6,602	5,333	6,166	5,75	6,176
22408074	6,551	6,59	6,571	4,888	6,666	5,777	6,174
22409149	6,206	5,227	5,717	6,888	6,333	6,611	6,164
22411140	6,896	6,136	6,516	5,555	6	5,778	6,147
22404944	6,551	4,318	5,435	6,666	7	6,833	6,134
22406281	7,241	8,181	7,711	6,444	2,666	4,555	6,133
22411483	7,758	4,09	5,924	6,444	6,166	6,305	6,115
22406007	6,724	6,59	6,657	6,222	4,833	5,528	6,093
22400912	6,034	6,59	6,312	6,222	5,5	5,861	6,087
22403697	5,517	6,59	6,054	7,555	4,666	6,111	6,083
22401058	7,931	5	6,466	6,888	4,5	5,694	6,08
22404043	7,241	5,454	6,348	7,111	4,5	5,806	6,077
22304293	9,655	4,545	7,1	4,222	5,833	5,028	6,064
22406979	5,344	5,681	5,513	6,222	7	6,611	6,062
22403319	8,275	5	6,638	8,444	2,5	5,472	6,055
22400614	7,241	3,181	5,211	6,444	7,166	6,805	6,008
22405959	6,896	5,681	6,289	6,444	5	5,722	6,006
22410827	7,586	3,863	5,725	7,555	5	6,278	6,002
22404602	7,068	3,863	5,466	7,555	5,5	6,528	5,997
22407866	7,586	4,318	5,952	6,222	5,833	6,028	5,99
22409435	6,551	5,454	6,003	5,555	6,333	5,944	5,974
22410668	5,344	7,045	6,195	6	5,5	5,75	5,973
22405146	5,689	6,818	6,254	5,333	6	5,667	5,961
22402855	5,689	6,59	6,14	5,333	6,166	5,75	5,945
22405289	5,344	5,454	5,399	6,888	6	6,444	5,922
22405890	7,586	4,318	5,952	6,444	5,333	5,889	5,921
22409429	8,275	5	6,638	6,222	4,166	5,194	5,916
22404903	7,931	3,863	5,897	7,333	4,5	5,917	5,907
22405674	6,724	5,454	6,089	6,666	4,666	5,666	5,878

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22409345	6,034	5,454	5,744	6,666	5,333	6	5,872
22401326	7,068	5,681	6,375	6,222	4,5	5,361	5,868
22403601	5,517	6,59	6,054	5,333	6	5,667	5,861
22113250	7,586	4,545	6,066	5,777	5,5	5,639	5,853
22408700	7,068	4,772	5,92	6,222	5,333	5,778	5,849
22401420	5,344	5,909	5,627	6,444	5,666	6,055	5,841
22408296	6,724	7,272	6,998	5,333	4	4,667	5,833
22404988	5,344	4,772	5,058	7,111	6	6,556	5,807
22405197	8,103	4,772	6,438	5,333	5	5,167	5,803
22404124	6,034	3,863	4,949	6,666	6,5	6,583	5,766
22401494	6,551	4,545	5,548	6,444	5,5	5,972	5,76
22404509	6,724	8,181	7,453	4	4	4	5,727
22404584	8,103	5,681	6,892	3,555	5,5	4,528	5,71
22408888	6,551	5	5,776	6,222	5	5,611	5,694
22406722	7,758	5,454	6,606	4,888	4,666	4,777	5,692
22405888	5,517	6,136	5,827	5,777	5,333	5,555	5,691
22400787	6,206	6,363	6,285	5,333	4,833	5,083	5,684
22404593	6,206	6,136	6,171	5,555	4,833	5,194	5,683
22408314	6,551	7,272	6,912	3,555	5,333	4,444	5,678
22402700	6,379	5,227	5,803	7,333	3,666	5,5	5,652
22407770	8,448	6,136	7,292	2	6	4	5,646
22400161	9,827	4,09	6,959	5,777	2,833	4,305	5,632
22403695	5,862	4,09	4,976	6,888	5,666	6,277	5,627
22410871	5,172	6,363	5,768	5,111	5,833	5,472	5,62
22400141	5,689	6,136	5,913	7,111	3,5	5,306	5,61
22405687	5,517	6,363	5,94	6,222	4,333	5,278	5,609
22410138	6,379	6,136	6,258	4,222	5,666	4,944	5,601
22406634	6,724	5	5,862	5,111	5,5	5,306	5,584
22409510	5,344	7,5	6,422	4,222	5,166	4,694	5,558
22403301	7,758	4,318	6,038	5,111	5	5,056	5,547
22405961	6,724	5	5,862	5,333	5	5,167	5,515
22401860	7,241	3,181	5,211	5,777	5,833	5,805	5,508
22409495	5,517	5,454	5,486	5,555	5,5	5,528	5,507
22404015	4,827	5,454	5,141	6,666	5	5,833	5,487
22401317	6,551	5,681	6,116	4,666	5	4,833	5,475
22403157	5,172	5,681	5,427	5,111	5,833	5,472	5,45
22404749	3,965	6,363	5,164	6,444	5	5,722	5,443
22411553	6,896	3,863	5,38	5,333	5,666	5,5	5,44
22409501	5,344	4,09	4,717	5,555	6,666	6,111	5,414
22408703	6,379	6,59	6,485	4,444	4,166	4,305	5,395
22402346	5	5	5	6,666	4,833	5,75	5,375
22405842	6,379	5,681	6,03	4	5,333	4,667	5,349
22403418	6,551	4,318	5,435	5,777	4,666	5,222	5,329
22408820	4,31	6,363	5,337	5,555	5	5,278	5,308
22406898	7,413	4,09	5,752	4,666	5	4,833	5,293
22409808	6,551	3,863	5,207	4,666	5,833	5,25	5,229
22403891	6,206	5	5,603	4,444	5,166	4,805	5,204

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22406258	6,379	4,318	5,349	5,777	4,333	5,055	5,202
22406717	5,517	4,772	5,145	6	4,5	5,25	5,198
22406080	6,551	5	5,776	4	5,166	4,583	5,18
22407479	6,379	5,227	5,803	4,888	4,166	4,527	5,165
22406935	7,068	5,681	6,375	2,444	5,333	3,889	5,132
22400338	5,517	7,045	6,281	4,222	3,666	3,944	5,113
22402961	4,31	6,818	5,564	3,777	5,5	4,639	5,102
22409259	6,034	4,318	5,176	6,666	3,333	5	5,088
22402567	4,482	4,772	4,627	5,777	5,166	5,472	5,05
22405105	6,551	3,636	5,094	4	6	5	5,047
22403610	6,551	5,454	6,003	3,333	4,833	4,083	5,043
22401074	6,034	4,772	5,403	6	3,333	4,667	5,035
22406251	7,758	4,772	6,265	4,888	2,666	3,777	5,021
22404947	5,517	3,863	4,69	6	4,666	5,333	5,012
22405809	5,172	5,681	5,427	4,666	4,5	4,583	5,005
22408586	4,827	5,681	5,254	4,666	4,833	4,75	5,002
22400568	6,551	2,954	4,753	5,333	5,166	5,25	5,002
22410412	5,862	2,954	4,408	5,777	5,333	5,555	4,982
22201668	4,137	6,136	5,137	4,666	4,833	4,75	4,944
22409664	4,482	4,545	4,514	5,777	4,833	5,305	4,91
22406204	5,862	4,772	5,317	4,666	4,333	4,5	4,909
22403038	5,344	5,227	5,286	4	5	4,5	4,893
22405256	6,034	3,863	4,949	5,111	4,5	4,806	4,878
22406712	5,344	4,545	4,945	5,111	4,5	4,806	4,876
22403651	5	4,545	4,773	5,333	4,5	4,917	4,845
22400138	4,137	4,772	4,455	4,444	6	5,222	4,839
22402553	4,137	5,227	4,682	5,111	4,833	4,972	4,827
22405883	6,724	3,863	5,294	3,333	5,333	4,333	4,814
22411925	2,758	4,09	3,424	7,555	4,833	6,194	4,809
22402472	5	5,227	5,114	4,666	4,333	4,5	4,807
22402814	4,31	5,681	4,996	4,666	4,5	4,583	4,79
22405977	5,862	3,863	4,863	5,555	3,833	4,694	4,779
22408567	5,344	4,545	4,945	4,222	5	4,611	4,778
22407127	5	4,772	4,886	4	5,333	4,667	4,777
22404109	3,103	5,227	4,165	6	4,666	5,333	4,749
22409290	5	2,5	3,75	6,444	4,833	5,639	4,695
22401114	3,103	5,454	4,279	4,888	5,166	5,027	4,653
22206780	8,965	3,863	6,414	5,777	0	2,889	4,652
22406341	4,31	4,09	4,2	5,111	5	5,056	4,628
22407630	4,137	6,59	5,364	3,777	4	3,889	4,627
22403789	4,482	4,772	4,627	3,333	5,666	4,5	4,564
22400405	5,172	4,545	4,859	4,444	4	4,222	4,541
22403275	5,344	4,318	4,831	4,666	3,833	4,25	4,541
22402606	4,31	3,863	4,087	5,777	4,166	4,972	4,53
22402748	5,344	4,772	5,058	4,222	3,666	3,944	4,501
22402802	5	2,727	3,864	5,555	4,666	5,111	4,488
22407836	3,275	4,772	4,024	5,555	4,333	4,944	4,484

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22405652	4,31	4,318	4,314	6,222	3	4,611	4,463
22403507	4,827	5	4,914	5,111	2,833	3,972	4,443
22408308	4,31	5	4,655	3,777	4,666	4,222	4,439
22408925	5,344	5,681	5,513	4	2,666	3,333	4,423
22401038	4,655	3,863	4,259	3,555	5,333	4,444	4,352
22410530	4,482	3,636	4,059	3,777	5,5	4,639	4,349
22405601	5	4,318	4,659	3,333	4,666	4	4,33
22408190	0	0	0	8,888	8,333	8,611	4,306
22401872	4,827	4,09	4,459	3,555	4,666	4,111	4,285
22404199	5	5,227	5,114	2,888	4	3,444	4,279
22405363	3,62	5,454	4,537	4,666	3,333	4	4,269
22411389	4,31	5	4,655	3,111	4,5	3,806	4,231
22406340	3,103	5	4,052	3,777	4,333	4,055	4,054
22410025	3,965	5,909	4,937	2,666	3,666	3,166	4,052
22405330	4,137	4,318	4,228	3,555	4,166	3,861	4,045
22404273	4,827	4,09	4,459	2,888	4,333	3,611	4,035
22407963	0	4,545	2,273	6,888	4,666	5,777	4,025
22408736	3,103	3,636	3,37	3,333	6	4,667	4,019
22404868	0	5,909	2,955	5,333	4,5	4,917	3,936
22402356	3,103	4,09	3,597	4,666	3,833	4,25	3,924
22409574	3,103	5,909	4,506	2,888	3,666	3,277	3,892
22407033	4,137	4,09	4,114	3,111	4	3,556	3,835
22403261	3,62	4,318	3,969	3,333	4	3,667	3,818
22408487	4,31	3,636	3,973	3,111	4,166	3,639	3,806
22411469	3,448	4,545	3,997	2,666	4,5	3,583	3,79
22406796	4,827	4,09	4,459	3,333	2,666	3	3,73
22407878	3,793	3,409	3,601	2,666	5	3,833	3,717
22410232	2,931	4,318	3,625	3,777	3,833	3,805	3,715
22209810	2,931	3,181	3,056	4,222	4,166	4,194	3,625
22405651	4,137	3,409	3,773	4,444	2,5	3,472	3,623
22409271	0	3,863	1,932	4,444	6	5,222	3,577
22403724	0	1,136	0,568	7,555	5,333	6,444	3,506
22401861	0	5	2,5	4,666	4,333	4,5	3,5
22403752	4,482	0	2,241	4,666	4,333	4,5	3,371
22408169	0	5,227	2,614	4	4,166	4,083	3,349
22403596	0	4,772	2,386	4,666	3,5	4,083	3,235
22303356	0	5,227	2,614	3,555	3,833	3,694	3,154
22408075	0	4,545	2,273	4,222	3,666	3,944	3,109
22401219	0	4,545	2,273	4,666	3,166	3,916	3,095
22405985	4,31	2,272	3,291	3,555	2,166	2,861	3,076
22405812	0	2,954	1,477	5,555	3,666	4,611	3,044
22403234	0	4,318	2,159	4,444	3,166	3,805	2,982
22404539	0	4,318	2,159	4,222	3,166	3,694	2,927
22402112	0	3,863	1,932	3,777	3,666	3,722	2,827
22404692	0	0	0	3,777	7,5	5,639	2,82
22400662	0	1,363	0,682	5,555	4,333	4,944	2,813
22404297	0	3,636	1,818	2,888	4,666	3,777	2,798

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22405643	0	4,09	2,045	4	3	3,5	2,773
22403834	0	3,181	1,591	4,222	3,666	3,944	2,768
22403250	0	3,409	1,705	2,666	4,833	3,75	2,728
22411520	0	4,09	2,045	3,333	3,333	3,333	2,689
22402663	0	3,636	1,818	3,777	3,333	3,555	2,687
22409394	0	2,5	1,25	4,888	3,333	4,111	2,681
22401479	0	4,09	2,045	3,555	3	3,278	2,662
22402732	0	3,409	1,705	4	3,166	3,583	2,644
22409671	0	2,727	1,364	1,777	6	3,889	2,627
22405906	0	3,181	1,591	5,111	2,166	3,639	2,615
22405731	0	3,636	1,818	3,333	3,333	3,333	2,576
22403604	0	2,954	1,477	4	3,333	3,667	2,572
22407764	0	2,272	1,136	4	4	4	2,568
22408434	0	3,181	1,591	4	3	3,5	2,546
22400923	0	3,636	1,818	4	2,5	3,25	2,534
22405584	0	3,409	1,705	4,222	2,5	3,361	2,533
22401698	3,965	6,136	5,051	0	0	0	2,526
22401169	0	4,318	2,159	3,777	2	2,889	2,524
22400515	0	3,181	1,591	4,222	2,666	3,444	2,518
22403942	0	3,181	1,591	3,555	3,333	3,444	2,518
22407662	0	2,727	1,364	4	3,333	3,667	2,516
21602498	0	4,545	2,273	3,333	2,166	2,75	2,512
21900706	0	3,636	1,818	3,555	2,833	3,194	2,506
22410483	0	2,5	1,25	4	3,5	3,75	2,5
22315776	10	0	5	0	0	0	2,5
22406489	0	2,954	1,477	3,111	3,833	3,472	2,475
22409845	0	3,181	1,591	3,333	3,333	3,333	2,462
22403732	0	2,954	1,477	3,555	3,333	3,444	2,461
22402820	0	2,954	1,477	3,333	3,5	3,417	2,447
22405525	0	0	0	6,444	3,333	4,889	2,445
22409142	0	3,181	1,591	4	2,5	3,25	2,421
22405964	0	3,181	1,591	2,888	3,5	3,194	2,393
22403235	0	3,409	1,705	3,555	2,5	3,028	2,367
22406826	0	3,409	1,705	3,555	2,333	2,944	2,325
22405465	5,344	3,863	4,604	0	0	0	2,302
22404648	5,517	0	2,759	0	3,666	1,833	2,296
22400636	0	3,863	1,932	2,222	3	2,611	2,272
22408177	0	3,636	1,818	2,444	3	2,722	2,27
22402195	0	3,863	1,932	2,666	2,5	2,583	2,258
22400081	0	2,954	1,477	3,555	2,5	3,028	2,253
22410479	0	1,363	0,682	3,777	3,833	3,805	2,244
22408943	0	2,954	1,477	2,888	3	2,944	2,211
22402224	0	2,727	1,364	2,888	3,166	3,027	2,196
22411482	0	2,954	1,477	2,222	3,5	2,861	2,169
22405920	0	2,727	1,364	3,111	2,833	2,972	2,168
22407722	0	2,272	1,136	3,777	2,5	3,139	2,138
22404862	0	2,045	1,023	3,111	3,166	3,139	2,081

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22409810	0	2,954	1,477	2,444	2,833	2,639	2,058
22410631	0	2,727	1,364	3,111	2,333	2,722	2,043
22405263	0	5	2,5	0	3,166	1,583	2,042
22403730	0	3,636	1,818	2	2,5	2,25	2,034
22409830	0	2,727	1,364	2,222	3,166	2,694	2,029
22403757	0	2,5	1,25	3,111	2,333	2,722	1,986
22409662	0	2,727	1,364	1,777	3,333	2,555	1,96
22402948	0	0	0	5,111	2,666	3,889	1,945
22403451	0	1,363	0,682	3,555	2,833	3,194	1,938
22406718	0	2,954	1,477	2,222	2	2,111	1,794
22401098	0	1,818	0,909	2,666	2,666	2,666	1,788
22400473	0	3,181	1,591	1,333	1,666	1,5	1,546
22403309	0	0	0	0	6	3	1,5
22403754	0	0	0	0	4,666	2,333	1,167
22402486	0	3,636	1,818	0	0	0	0,909
22400720	0	3,181	1,591	0	0	0	0,796
22407585	0	2,954	1,477	0	0	0	0,739
22406038	0	2,954	1,477	0	0	0	0,739
22410533	1,379	0,909	1,144	0	0	0	0,572
22408725	0	1,59	0,795	0	0	0	0,398
22408911	0	0	0	0	0	0	0
22409946	0	0	0	0	0	0	0
22400617	0	0	0	0	0	0	0
22405446	0	0	0	0	0	0	0
22405206	0	0	0	0	0	0	0
22310666	0	0	0	0	0	0	0
22411852	0	0	0	0	0	0	0
22408892	0	0	0	0	0	0	0
22409471	0	0	0	0	0	0	0
22409927	0	0	0	0	0	0	0
22408214	0	0	0	0	0	0	0
22411224	0	0	0	0	0	0	0
22410542	0	0	0	0	0	0	0
22405786	0	0	0	0	0	0	0
22411635	0	0	0	0	0	0	0
22407650	0	0	0	0	0	0	0
22405992	0	0	0	0	0	0	0
22408178	0	0	0	0	0	0	0
22408804	0	0	0	0	0	0	0
22404873	0	0	0	0	0	0	0
22405286	0	0	0	0	0	0	0
22413136	0	0	0	0	0	0	0
22407107	0	0	0	0	0	0	0
22408724	0	0	0	0	0	0	0
22411542	0	0	0	0	0	0	0
22405404	0	0	0	0	0	0	0
22308424	0	0	0	0	0	0	0

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22411538	0	0	0	0	0	0	0
22409623	0	0	0	0	0	0	0
22407956	0	0	0	0	0	0	0
22411485	0	0	0	0	0	0	0
22409889	0	0	0	0	0	0	0
22410101	0	0	0	0	0	0	0
22407323	0	0	0	0	0	0	0
22406270	0	0	0	0	0	0	0
22403379	0	0	0	0	0	0	0
22404380	0	0	0	0	0	0	0
22408267	0	0	0	0	0	0	0
22404952	0	0	0	0	0	0	0
22401107	0	0	0	0	0	0	0
22404757	0	0	0	0	0	0	0
22411616	0	0	0	0	0	0	0
22400369	0	0	0	0	0	0	0
22404356	0	0	0	0	0	0	0
22406279	0	0	0	0	0	0	0
22406942	0	0	0	0	0	0	0
22407855	0	0	0	0	0	0	0
22306001	0	0	0	0	0	0	0
22400603	0	0	0	0	0	0	0
22409517	0	0	0	0	0	0	0
22409811	0	0	0	0	0	0	0
22403365	0	0	0	0	0	0	0
22406715	0	0	0	0	0	0	0
22400326	0	0	0	0	0	0	0
22408407	0	0	0	0	0	0	0
22404053	0	0	0	0	0	0	0
22406805	0	0	0	0	0	0	0
22405007	0	0	0	0	0	0	0
22409376	0	0	0	0	0	0	0
22407804	0	0	0	0	0	0	0
22402396	0	0	0	0	0	0	0
22406328	0	0	0	0	0	0	0
22409084	0	0	0	0	0	0	0
22409051	0	0	0	0	0	0	0
22404130	0	0	0	0	0	0	0
22402853	0	0	0	0	0	0	0
22304853	0	0	0	0	0	0	0
22405005	0	0	0	0	0	0	0
22410569	0	0	0	0	0	0	0
22412845	0	0	0	0	0	0	0
22403643	0	0	0	0	0	0	0
22406999	0	0	0	0	0	0	0
22405106	0	0	0	0	0	0	0
22313271	0	0	0	0	0	0	0

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22404597	0	0	0	0	0	0	0
22409364	0	0	0	0	0	0	0
22408707	0	0	0	0	0	0	0
22403611	0	0	0	0	0	0	0
22407138	0	0	0	0	0	0	0
22304104	0	0	0	0	0	0	0
22401115	0	0	0	0	0	0	0
22408492	0	0	0	0	0	0	0
22407840	0	0	0	0	0	0	0
22409453	0	0	0	0	0	0	0
22405436	0	0	0	0	0	0	0
22410674	0	0	0	0	0	0	0
22405670	0	0	0	0	0	0	0
22411392	0	0	0	0	0	0	0
22402593	0	0	0	0	0	0	0
22400370	0	0	0	0	0	0	0
22405738	0	0	0	0	0	0	0
21600303	0	0	0	0	0	0	0
22403404	0	0	0	0	0	0	0
22409050	0	0	0	0	0	0	0
22300475	0	0	0	0	0	0	0
22408777	0	0	0	0	0	0	0
22409860	0	0	0	0	0	0	0
22407162	0	0	0	0	0	0	0
22409195	0	0	0	0	0	0	0
22400034	0	0	0	0	0	0	0
22402161	0	0	0	0	0	0	0
22404518	0	0	0	0	0	0	0
22401993	0	0	0	0	0	0	0
22410189	0	0	0	0	0	0	0
22410365	0	0	0	0	0	0	0
22403738	0	0	0	0	0	0	0
22405418	0	0	0	0	0	0	0
21607722	0	0	0	0	0	0	0
22409371	0	0	0	0	0	0	0
22315247	0	0	0	0	0	0	0
22411638	0	0	0	0	0	0	0
22411834	0	0	0	0	0	0	0
22400015	0	0	0	0	0	0	0
22405108	0	0	0	0	0	0	0
22400130	0	0	0	0	0	0	0
22404964	0	0	0	0	0	0	0
22405052	0	0	0	0	0	0	0
22407203	0	0	0	0	0	0	0
22409153	0	0	0	0	0	0	0
22404504	0	0	0	0	0	0	0
22408632	0	0	0	0	0	0	0

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22409616	0	0	0	0	0	0	0
22014535	0	0	0	0	0	0	0
22411211	0	0	0	0	0	0	0
22412846	0	0	0	0	0	0	0
22407947	0	0	0	0	0	0	0
20803956	0	0	0	0	0	0	0
22408365	0	0	0	0	0	0	0
22410179	0	0	0	0	0	0	0
22407219	0	0	0	0	0	0	0
22411073	0	0	0	0	0	0	0
22402909	0	0	0	0	0	0	0
22007228	0	0	0	0	0	0	0
22412458	0	0	0	0	0	0	0
22407227	0	0	0	0	0	0	0
22406043	0	0	0	0	0	0	0
22404782	0	0	0	0	0	0	0
22412438	0	0	0	0	0	0	0
22408354	0	0	0	0	0	0	0
22407831	0	0	0	0	0	0	0
22407824	0	0	0	0	0	0	0
22310819	0	0	0	0	0	0	0
22405629	0	0	0	0	0	0	0
22404598	0	0	0	0	0	0	0
22404447	0	0	0	0	0	0	0
22409492	0	0	0	0	0	0	0
22403484	0	0	0	0	0	0	0
22404420	0	0	0	0	0	0	0
22402651	0	0	0	0	0	0	0
22411245	0	0	0	0	0	0	0
22404738	0	0	0	0	0	0	0
22406602	0	0	0	0	0	0	0
22403296	0	0	0	0	0	0	0
22403864	0	0	0	0	0	0	0
22404689	0	0	0	0	0	0	0
22403176	0	0	0	0	0	0	0
22403318	0	0	0	0	0	0	0
22403826	0	0	0	0	0	0	0
22403334	0	0	0	0	0	0	0
22408400	0	0	0	0	0	0	0
22405038	0	0	0	0	0	0	0
22407220	0	0	0	0	0	0	0
22404847	0	0	0	0	0	0	0
22409959	0	0	0	0	0	0	0
22408662	0	0	0	0	0	0	0
22410439	0	0	0	0	0	0	0
22403188	0	0	0	0	0	0	0
22408705	0	0	0	0	0	0	0

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE S1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE S2</u>	<u>TOTAL</u>
22411489	0	0	0	0	0	0	0
22100376	0	0	0	0	0	0	0
22404714	0	0	0	0	0	0	0
22409647	0	0	0	0	0	0	0
22406244	0	0	0	0	0	0	0
22406092	0	0	0	0	0	0	0
22402870	0	0	0	0	0	0	0
22407850	0	0	0	0	0	0	0
22403692	0	0	0	0	0	0	0
22406854	0	0	0	0	0	0	0
22402594	0	0	0	0	0	0	0
22403660	0	0	0	0	0	0	0
22200677	0	0	0	0	0	0	0
22409787	0	0	0	0	0	0	0
22411059	0	0	0	0	0	0	0
22404150	0	0	0	0	0	0	0
22409038	0	0	0	0	0	0	0
22402864	0	0	0	0	0	0	0
22412540	0	0	0	0	0	0	0
22402890	0	0	0	0	0	0	0
22402991	0	0	0	0	0	0	0
22408694	0	0	0	0	0	0	0
22402560	0	0	0	0	0	0	0
22403040	0	0	0	0	0	0	0
22403622	0	0	0	0	0	0	0
22408644	0	0	0	0	0	0	0
22402543	0	0	0	0	0	0	0
22405488	0	0	0	0	0	0	0
22407541	0	0	0	0	0	0	0
22407944	0	0	0	0	0	0	0
22408195	0	0	0	0	0	0	0
22409534	0	0	0	0	0	0	0
22403562	0	0	0	0	0	0	0
22404669	0	0	0	0	0	0	0
22409301	0	0	0	0	0	0	0
22300385	0	0	0	0	0	0	0
22407714	0	0	0	0	0	0	0
22405614	0	0	0	0	0	0	0
22401450	0	0	0	0	0	0	0
22402886	0	0	0	0	0	0	0
22409112	0	0	0	0	0	0	0
22404155	0	0	0	0	0	0	0
22409784	0	0	0	0	0	0	0
22410598	0	0	0	0	0	0	0
22400089	0	0	0	0	0	0	0
22401762	0	0	0	0	0	0	0
22412152	0	0	0	0	0	0	0

[illegible]

[illegible]

[illegible]