

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22505572	17,068	17,111	17,09	17,631	14,166	15,899	16,495
22505021	16,724	17,555	17,14	15,789	15,833	15,811	16,476
22504481	16,724	17,111	16,918	17,105	14,666	15,886	16,402
22508858	15,862	15,777	15,82	16,578	15,166	15,872	15,846
22507889	16,034	18,666	17,35	15	13,666	14,333	15,842
22502623	16,206	16,444	16,325	15	15,5	15,25	15,788
22504470	16,379	16,888	16,634	15	14,5	14,75	15,692
22507194	15,344	16,888	16,116	16,052	14	15,026	15,571
22503444	14,827	17,111	15,969	13,684	16	14,842	15,406
22504367	14,827	16,222	15,525	15,789	14,5	15,145	15,335
22506823	14,655	17,111	15,883	15	14,5	14,75	15,317
22502347	15,344	16,666	16,005	14,736	14,5	14,618	15,312
22503783	15,517	18	16,759	13,684	14	13,842	15,301
22510666	15	17,333	16,167	14,21	14,333	14,272	15,22
22504844	15,862	15,111	15,487	16,052	13,833	14,943	15,215
22506554	16,034	15,333	15,684	15,263	14,166	14,715	15,2
22506633	15	15,555	15,278	14,736	15,333	15,035	15,157
22509294	13,103	17,111	15,107	14,736	15,333	15,035	15,071
22510935	15,689	16,222	15,956	12,631	15,666	14,149	15,053
22300142	15	15,777	15,389	15	14,166	14,583	14,986
22507554	13,448	16,222	14,835	16,578	13,666	15,122	14,979
22500170	14,31	15,333	14,822	15	14,833	14,917	14,87
22507570	14,827	16	15,414	14,21	14,333	14,272	14,843
22506323	13,965	15,111	14,538	14,736	14,833	14,785	14,662
22501596	13,62	14,666	14,143	14,736	15,166	14,951	14,547
22504601	14,31	14,222	14,266	15,263	14,166	14,715	14,491
22503883	14,31	16,222	15,266	13,947	13,333	13,64	14,453
22503452	15	13,777	14,389	14,736	14,166	14,451	14,42
22500695	13,793	15,111	14,452	15	13,666	14,333	14,393
22503473	13,275	14,666	13,971	14,21	15,333	14,772	14,372
22505913	15	17,111	16,056	11,842	13,333	12,588	14,322
22502875	13,448	16,222	14,835	15,263	12,333	13,798	14,317
22503342	13,793	14,888	14,341	13,684	14,833	14,259	14,3
22502009	14,137	14,444	14,291	15,263	13,333	14,298	14,295
22502266	13,793	15,111	14,452	13,684	14,5	14,092	14,272
22501676	13,275	13,111	13,193	16,052	14,5	15,276	14,235
22502292	13,448	14,222	13,835	14,736	14,333	14,535	14,185
22501608	12,586	16	14,293	14,736	13,333	14,035	14,164
22508946	14,31	15,777	15,044	11,842	14,333	13,088	14,066
22504852	15,862	14	14,931	14,21	12	13,105	14,018
22501232	16,379	13,111	14,745	12,894	13,666	13,28	14,013
22502012	13,275	15,333	14,304	13,157	14,166	13,662	13,983
22506138	14,655	16	15,328	13,157	12	12,579	13,954
22503535	13,62	16,222	14,921	12,631	12,666	12,649	13,785
22500324	13,448	14,222	13,835	13,684	13,666	13,675	13,755
22505822	12,413	15,333	13,873	13,684	13,333	13,509	13,691
22506979	13,448	16,444	14,946	10,526	14,333	12,43	13,688
22508381	15	14,444	14,722	12,631	12,666	12,649	13,686
22509255	14,655	14,666	14,661	11,842	13,5	12,671	13,666
22505460	13,275	14,666	13,971	13,157	13,333	13,245	13,608
22506147	13,103	15,111	14,107	13,421	12,666	13,044	13,576
22500331	12,586	13,555	13,071	13,947	14,166	14,057	13,564
22506142	14,137	13,555	13,846	13,684	12,833	13,259	13,553

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22505332	12,586	14,444	13,515	13,157	13,833	13,495	13,505
22505281	12,068	14,666	13,367	13,947	13,333	13,64	13,504
22504199	14,655	12,888	13,772	14,736	11,666	13,201	13,487
22504178	12,068	14,444	13,256	12,894	14	13,447	13,352
22502378	13,275	13,777	13,526	12,631	13,666	13,149	13,338
22505532	13,275	15,777	14,526	12,631	11,666	12,149	13,338
22506480	12,931	13,555	13,243	13,684	13,166	13,425	13,334
22502915	13,448	14,444	13,946	13,684	11,666	12,675	13,311
22508225	14,655	13,111	13,883	11,578	13,833	12,706	13,295
22506749	13,793	12,666	13,23	12,894	13,666	13,28	13,255
22500407	12,931	14	13,466	13,421	12,666	13,044	13,255
22405055	12,931	14,444	13,688	12,631	13	12,816	13,252
22505579	13,965	12,888	13,427	13,157	12,833	12,995	13,211
22502891	12,931	14,666	13,799	12,368	12,666	12,517	13,158
22502718	13,275	12,666	12,971	13,157	13,5	13,329	13,15
22504302	13,793	13,555	13,674	12,894	12,333	12,614	13,144
22508215	12,931	14,444	13,688	12,894	12,166	12,53	13,109
22509314	14,482	11,333	12,908	15,263	11,333	13,298	13,103
22509156	13,793	15,555	14,674	10,789	12,166	11,478	13,076
22504712	14,655	13,333	13,994	10,789	13,166	11,978	12,986
22504863	11,896	13,333	12,615	13,157	13,5	13,329	12,972
22509027	13,965	12,222	13,094	13,421	12,166	12,794	12,944
22506168	12,931	14,222	13,577	12,105	12,5	12,303	12,94
22505142	13,103	14,444	13,774	13,684	10,5	12,092	12,933
22501063	13,448	14	13,724	11,578	12,666	12,122	12,923
22504893	13,965	14,222	14,094	11,052	12,333	11,693	12,894
22501199	15,172	12,888	14,03	12,894	10,5	11,697	12,864
22500974	11,551	14,888	13,22	12,631	12,333	12,482	12,851
22510718	13,275	14,666	13,971	11,842	11,5	11,671	12,821
22505458	14,137	11,333	12,735	12,894	12,833	12,864	12,8
22501478	13,793	13,555	13,674	11,842	12	11,921	12,798
22504636	11,034	13,333	12,184	13,947	12,833	13,39	12,787
22500535	12,413	14	13,207	12,894	11,833	12,364	12,786
22502985	11,551	12,666	12,109	13,684	13,166	13,425	12,767
22508461	12,413	14	13,207	11,315	13,166	12,241	12,724
22505526	13,103	12,222	12,663	12,894	12,666	12,78	12,722
22506149	12,931	12,666	12,799	12,105	13,166	12,636	12,718
22501963	12,931	12,888	12,91	11,842	13,166	12,504	12,707
22503506	13,275	11,777	12,526	12,894	12,833	12,864	12,695
22507270	12,413	12,222	12,318	14,473	11,666	13,07	12,694
22507712	13,62	12,888	13,254	11,578	12,666	12,122	12,688
22510727	13,793	12,888	13,341	11,052	13	12,026	12,684
22405800	13,793	14,222	14,008	10,526	12,166	11,346	12,677
22502189	14,31	12,888	13,599	11,052	12,333	11,693	12,646
22504496	10,689	14,666	12,678	12,368	12,666	12,517	12,598
22506692	13,103	13,555	13,329	10,526	13,166	11,846	12,588
22504267	14,655	12,666	13,661	10	13	11,5	12,581
22506551	13,448	11,333	12,391	13,684	11,833	12,759	12,575
22501872	12,413	12,444	12,429	13,421	12	12,711	12,57
22501845	13,793	12,888	13,341	13,157	10,166	11,662	12,502
22504380	12,413	14,222	13,318	11,842	11,5	11,671	12,495
22503362	13,62	14	13,81	11,052	11,166	11,109	12,46

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22504329	12,758	13,111	12,935	12,631	11,333	11,982	12,459
22505343	12,413	13,333	12,873	10,526	13,5	12,013	12,443
22505888	12,413	13,555	12,984	11,052	12,666	11,859	12,422
22504183	13,62	12,888	13,254	9,21	13,833	11,522	12,388
22508533	12,758	12	12,379	12,631	12	12,316	12,348
22503431	11,551	13,111	12,331	14,21	10,5	12,355	12,343
22503295	12,241	13,111	12,676	12,368	11,5	11,934	12,305
22506722	12,931	13,333	13,132	11,578	11,333	11,456	12,294
22501797	12,068	12,222	12,145	13,684	11,166	12,425	12,285
22503900	13,275	13,333	13,304	10,263	12,166	11,215	12,26
22502914	11,896	12,666	12,281	14,21	10,166	12,188	12,235
22502010	11,551	13,777	12,664	12,368	11,166	11,767	12,216
22504979	13,275	11,333	12,304	11,842	12,333	12,088	12,196
22506587	9,655	12,888	11,272	15	11,166	13,083	12,178
22507708	13,448	13,111	13,28	9,21	12,833	11,022	12,151
22504007	14,137	12	13,069	10,263	12,166	11,215	12,142
22503302	13,62	13,555	13,588	10,789	10,5	10,645	12,117
22502560	13,793	10,222	12,008	11,315	13	12,158	12,083
22117098	11,551	12,444	11,998	11,052	13,166	12,109	12,054
22501824	12,931	12,666	12,799	11,052	11,5	11,276	12,038
22507574	12,931	13,111	13,021	9,736	12,333	11,035	12,028
22501012	10,689	12,666	11,678	11,578	13,166	12,372	12,025
22501695	13,103	10,888	11,996	11,315	12,666	11,991	11,994
22501271	13,103	11,555	12,329	10,263	13	11,632	11,981
22502328	13,965	11,333	12,649	10,789	11,833	11,311	11,98
22507676	10,172	11,555	10,864	15	11,166	13,083	11,974
22501548	12,758	10,888	11,823	11,052	13,166	12,109	11,966
22505578	13,103	11,555	12,329	12,368	10,833	11,601	11,965
22200520	12,413	10,888	11,651	11,052	13,5	12,276	11,964
22502939	12,586	13,333	12,96	9,736	12,166	10,951	11,956
22502649	10,172	13,111	11,642	11,052	13,333	12,193	11,918
22508520	11,379	11,111	11,245	13,157	11,833	12,495	11,87
22500563	13,275	11,555	12,415	9,21	13,333	11,272	11,844
22503254	13,62	10,666	12,143	11,578	11,5	11,539	11,841
22503059	13,103	11,111	12,107	12,105	11	11,553	11,83
22502021	11,551	12	11,776	12,894	10,833	11,864	11,82
22504752	13,103	12	12,552	9,473	12,666	11,07	11,811
22509378	12,068	11,777	11,923	12,631	10,666	11,649	11,786
22503704	11,551	11,777	11,664	10	13,666	11,833	11,749
22508929	12,241	12,444	12,343	9,473	12,833	11,153	11,748
22508733	11,034	13,333	12,184	11,842	10,666	11,254	11,719
22504917	11,551	12,444	11,998	10	12,666	11,333	11,666
22503990	12,586	12,444	12,515	11,578	10	10,789	11,652
22504557	12,068	11,777	11,923	8,947	13,666	11,307	11,615
22505370	13,275	12	12,638	8,421	12,666	10,544	11,591
22507805	13,275	9,777	11,526	12,105	11,166	11,636	11,581
22503920	12,241	12,444	12,343	9,736	11,833	10,785	11,564
22500795	10,862	13,111	11,987	11,842	10,333	11,088	11,538
22508013	14,655	10,888	12,772	7,631	12,833	10,232	11,502
22501058	13,275	10,888	12,082	12,105	9,666	10,886	11,484
22505779	12,586	10	11,293	13,684	9,666	11,675	11,484
22500294	13,965	11,777	12,871	9,473	10,666	10,07	11,471

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22507766	13,793	11,333	12,563	10,526	10,166	10,346	11,455
22507927	12,068	11,777	11,923	11,315	10,5	10,908	11,416
22503887	11,379	10,666	11,023	10,263	13,333	11,798	11,411
22503637	12,413	12,222	12,318	9,736	11,166	10,451	11,385
22506649	13,448	11,777	12,613	10	10,166	10,083	11,348
22501138	10,862	11,777	11,32	9,21	13,5	11,355	11,338
22501106	11,551	13,333	12,442	9,736	10,666	10,201	11,322
22504262	12,068	10	11,034	11,842	11,333	11,588	11,311
22505789	11,379	10,888	11,134	10,789	12,166	11,478	11,306
22507240	10,172	14,444	12,308	8,947	11,5	10,224	11,266
22507572	13,275	14,888	14,082	7,894	9	8,447	11,265
22507608	11,206	12,888	12,047	8,421	12,5	10,461	11,254
22503003	10,689	11,777	11,233	12,368	10,166	11,267	11,25
22503904	11,724	11,333	11,529	9,736	12,166	10,951	11,24
22501610	11,206	10,888	11,047	11,315	11,5	11,408	11,228
22504370	10,517	12,888	11,703	9,736	11,666	10,701	11,202
22505386	11,206	12,222	11,714	8,684	12,666	10,675	11,195
22504867	11,551	10,666	11,109	12,368	10,166	11,267	11,188
22509177	11,724	12	11,862	8,421	12,333	10,377	11,12
22503825	12,586	12,444	12,515	8,947	10,5	9,724	11,12
22503280	10,862	11,777	11,32	12,368	9,333	10,851	11,086
22501812	11,551	8,444	9,998	10	14,333	12,167	11,083
22505126	12,586	9,111	10,849	10,789	11,833	11,311	11,08
22505639	11,206	13,111	12,159	8,157	11,833	9,995	11,077
22508602	11,724	11,777	11,751	10,789	10	10,395	11,073
22504173	10,862	12	11,431	10,526	10,833	10,68	11,056
22502918	13,448	11,333	12,391	8,421	11	9,711	11,051
22502455	11,896	10	10,948	10	12,166	11,083	11,016
22501888	11,896	11,777	11,837	10	10,333	10,167	11,002
22502076	11,206	11,777	11,492	11,578	9,333	10,456	10,974
22504156	12,241	10	11,121	9,736	11,833	10,785	10,953
22507272	11,206	11,333	11,27	8,947	12,166	10,557	10,914
22507678	10	12	11	9,736	11,833	10,785	10,893
22500590	12,241	10,666	11,454	8,947	11,666	10,307	10,881
22501003	12,758	10,666	11,712	8,684	11,333	10,009	10,861
22507515	12,413	10	11,207	8,684	12,333	10,509	10,858
22505739	11,034	10,222	10,628	11,315	10,666	10,991	10,81
22414732	11,034	9,777	10,406	9,736	12,666	11,201	10,804
22405675	11,034	10,222	10,628	11,578	10,333	10,956	10,792
22504349	11,034	8,666	9,85	11,578	11,833	11,706	10,778
22504536	10,517	12,666	11,592	10	9,833	9,917	10,755
22504257	10,172	12,666	11,419	10	10,166	10,083	10,751
22506614	10,172	10,888	10,53	9,21	12,666	10,938	10,734
22506930	15	16,222	15,611	0	11,666	5,833	10,722
22507114	10,517	10,666	10,592	12,368	9,333	10,851	10,722
22502928	13,62	10,222	11,921	9,21	9,666	9,438	10,68
22501658	10,517	8,444	9,481	13,421	10,333	11,877	10,679
22500959	10,344	10,888	10,616	10,789	10,666	10,728	10,672
22500646	11,379	10	10,69	8,947	12,333	10,64	10,665
22510339	12,068	10,222	11,145	10	10,333	10,167	10,656
22503040	10,172	11,777	10,975	10,263	10,333	10,298	10,637
22503733	12,241	10,888	11,565	8,157	11	9,579	10,572

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22501882	12,241	8,888	10,565	9,473	11,666	10,57	10,568
22403365	10,689	10,222	10,456	9,473	11,833	10,653	10,555
22503012	10	10,444	10,222	10,526	11,166	10,846	10,534
22506361	9,827	11,777	10,802	10,263	10,166	10,215	10,509
22504322	11,206	11,333	11,27	8,421	11	9,711	10,491
22509497	11,379	10,888	11,134	9,21	10,333	9,772	10,453
22503594	11,724	13,111	12,418	7,631	9,333	8,482	10,45
22502998	10,862	10,444	10,653	11,315	9,166	10,241	10,447
22503009	14,31	13,777	14,044	0	13,666	6,833	10,439
22502746	11,896	10,222	11,059	9,736	9,833	9,785	10,422
22505307	10,862	11,555	11,209	6,842	12,166	9,504	10,357
22510577	10,862	9,777	10,32	8,684	12	10,342	10,331
22508217	10,862	9,333	10,098	9,736	11,333	10,535	10,317
22505400	12,068	9,555	10,812	9,473	10,166	9,82	10,316
22508003	11,034	9,111	10,073	10,263	10,833	10,548	10,311
22501726	9,137	9,111	9,124	11,315	11,5	11,408	10,266
22508169	11,551	10,666	11,109	8,157	10,666	9,412	10,261
22502231	11,206	11,333	11,27	7,105	11,333	9,219	10,245
22508720	8,62	10,666	9,643	9,736	11,833	10,785	10,214
22508358	13,103	8,222	10,663	8,684	10,833	9,759	10,211
22501814	12,586	10	11,293	7,105	11	9,053	10,173
22506121	10,344	10,444	10,394	8,684	11,166	9,925	10,16
22506152	11,551	10,444	10,998	7,631	11	9,316	10,157
22505005	9,827	10,444	10,136	9,473	10,833	10,153	10,145
22502285	12,413	10,888	11,651	6,052	11,166	8,609	10,13
22503993	11,206	9,555	10,381	8,157	11,5	9,829	10,105
22505896	10,862	8,444	9,653	10,263	10,833	10,548	10,101
22502053	10,862	11,555	11,209	7,631	10,333	8,982	10,096
22510934	9,31	10	9,655	9,736	11,166	10,451	10,053
22504792	10,172	11,333	10,753	10,263	8,166	9,215	9,984
22506602	10,172	10,666	10,419	9,736	9,333	9,535	9,977
22506387	11,379	8,666	10,023	8,684	11,166	9,925	9,974
22501776	11,206	10	10,603	8,684	10	9,342	9,973
22500712	9,137	13,111	11,124	8,421	9,166	8,794	9,959
22501761	11,034	7,555	9,295	11,842	9,333	10,588	9,942
22509086	11,724	9,777	10,751	6,842	11,333	9,088	9,92
22506221	11,034	8,666	9,85	10,263	9,666	9,965	9,908
22503392	10,517	8,222	9,37	11,052	9,833	10,443	9,907
22506668	10,862	11,333	11,098	7,894	9,5	8,697	9,898
22508302	10,689	9,555	10,122	8,947	10,333	9,64	9,881
22501071	9,655	12,666	11,161	7,105	10	8,553	9,857
22508794	11,206	8,666	9,936	9,21	10,333	9,772	9,854
22501037	11,551	8,444	9,998	8,947	10,333	9,64	9,819
22508115	10,517	9,777	10,147	10,789	8,166	9,478	9,813
22502685	11,379	8,444	9,912	8,421	11	9,711	9,812
22505503	10,862	8,444	9,653	9,736	10,166	9,951	9,802
22504824	10	10,222	10,111	8,684	10,166	9,425	9,768
22503353	10,862	7,777	9,32	9,21	11,166	10,188	9,754
22505469	11,379	11,111	11,245	7,368	9	8,184	9,715
22502178	10,344	10	10,172	8,157	10,166	9,162	9,667
22506925	10,862	10	10,431	8,421	9,333	8,877	9,654
22501431	9,655	9,111	9,383	8,684	11,166	9,925	9,654

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22506222	11,034	10,666	10,85	7,105	9,666	8,386	9,618
22501304	13,965	7,333	10,649	7,631	9,5	8,566	9,608
22511141	8,62	7,777	8,199	10,526	11,5	11,013	9,606
22504589	9,31	10,444	9,877	8,157	10,5	9,329	9,603
22502838	11,206	8,666	9,936	8,157	10,333	9,245	9,591
22507216	10	9,333	9,667	9,473	9,5	9,487	9,577
22513459	11,034	10,444	10,739	7,105	9,666	8,386	9,563
22507379	13,275	0	6,638	10,263	14,666	12,465	9,552
22503682	7,758	10,444	9,101	10,789	9	9,895	9,498
22506003	10,172	9,111	9,642	7,368	11,166	9,267	9,455
22508593	10,862	10,444	10,653	6,315	10	8,158	9,406
22506788	10	9,111	9,556	6,842	11,666	9,254	9,405
22509908	9,827	8,666	9,247	9,21	9,833	9,522	9,385
22503889	10,862	8,222	9,542	9,473	8,833	9,153	9,348
22501899	9,655	7,777	8,716	10,526	9,333	9,93	9,323
22504727	10,517	8,888	9,703	9,21	8,666	8,938	9,321
22501205	10,689	9,777	10,233	7,105	9,666	8,386	9,31
22501503	10,172	10	10,086	6,842	10	8,421	9,254
22501070	10,689	8,666	9,678	8,947	8,666	8,807	9,243
22502097	10,689	7,777	9,233	8,947	9,5	9,224	9,229
22503179	9,482	8,888	9,185	9,473	9	9,237	9,211
22501835	9,482	10	9,741	6,842	10,5	8,671	9,206
22508369	13,448	13,111	13,28	0	10,166	5,083	9,182
22507997	9,827	8,666	9,247	8,684	9,5	9,092	9,17
22502359	10,172	9,777	9,975	7,368	9,333	8,351	9,163
22508103	10,517	10,666	10,592	8,157	7,166	7,662	9,127
22503536	11,551	13,111	12,331	0	11,833	5,917	9,124
22500961	11,034	7,777	9,406	7,631	10	8,816	9,111
22506233	9,827	10,444	10,136	9,21	6,833	8,022	9,079
22503818	11,379	8	9,69	7,894	9	8,447	9,069
22505290	11,896	8,444	10,17	6,315	9,5	7,908	9,039
22502224	12,586	12,666	12,626	0	10,833	5,417	9,022
22501307	7,241	11,111	9,176	5,526	12,166	8,846	9,011
22502129	0	12	6	13,157	10,833	11,995	8,998
22501607	11,206	10,222	10,714	6,052	8,5	7,276	8,995
22506994	8,965	8,666	8,816	7,631	10,666	9,149	8,983
22504465	10,344	10	10,172	6,842	8,666	7,754	8,963
22501723	6,551	8,666	7,609	12,368	8,166	10,267	8,938
22504242	8,448	10	9,224	6,578	10,666	8,622	8,923
22505561	9,827	8,888	9,358	7,894	9	8,447	8,903
22503498	11,206	13,555	12,381	10,789	0	5,395	8,888
22511282	5,862	7,111	6,487	12,105	10,333	11,219	8,853
22305701	8,965	10,444	9,705	7,631	8,333	7,982	8,844
22504742	10,172	8,666	9,419	8,421	8	8,211	8,815
22501656	9,482	9,555	9,519	5,526	10,666	8,096	8,808
22509179	8,103	9,111	8,607	8,157	9,833	8,995	8,801
22504569	8,275	9,777	9,026	7,631	9,5	8,566	8,796
22507811	9,827	9,555	9,691	7,105	8,666	7,886	8,789
22500832	10,862	8,222	9,542	6,315	9,666	7,991	8,767
22510897	9,827	9,333	9,58	7,368	8,5	7,934	8,757
22007979	9,655	8,888	9,272	5,789	10,666	8,228	8,75
22500988	9,31	9,555	9,433	5,263	10,833	8,048	8,741

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22508986	8,103	9,555	8,829	7,631	9,5	8,566	8,698
22501254	9,655	9,333	9,494	7,631	8,166	7,899	8,697
22502894	10,172	8,444	9,308	5,789	10,333	8,061	8,685
22502721	7,931	10,222	9,077	8,947	7,5	8,224	8,651
22511822	10,344	6,888	8,616	7,631	9,666	8,649	8,633
22415273	9,482	7,777	8,63	8,421	8,833	8,627	8,629
22505516	9,137	7,777	8,457	8,421	9,166	8,794	8,626
22501097	10,689	8,888	9,789	7,105	7,666	7,386	8,588
22505491	8,62	7,777	8,199	8,684	9,166	8,925	8,562
22507613	7,586	8,888	8,237	8,421	9,333	8,877	8,557
22503197	9,31	5,777	7,544	9,736	9,333	9,535	8,54
22500358	9,137	8,666	8,902	6,578	9,666	8,122	8,512
22504638	10	6,666	8,333	8,684	8,666	8,675	8,504
22505069	10,172	9,333	9,753	5,789	8,666	7,228	8,491
22506923	7,758	8,444	8,101	9,736	8	8,868	8,485
22507068	8,275	8,444	8,36	7,894	9,166	8,53	8,445
22505133	7,068	9,777	8,423	8,421	8,5	8,461	8,442
22510905	9,655	8	8,828	6,578	9,5	8,039	8,434
22504491	6,896	9,555	8,226	8,421	8,833	8,627	8,427
22502087	7,241	8,222	7,732	9,21	9	9,105	8,419
22511590	8,275	9,777	9,026	6,315	9,166	7,741	8,384
22500942	6,379	8	7,19	10,526	8,5	9,513	8,352
22503668	8,448	10,666	9,557	7,105	7,166	7,136	8,347
22501825	9,655	7,333	8,494	7,894	8,5	8,197	8,346
22504443	8,62	8,222	8,421	7,368	9,166	8,267	8,344
22500913	8,275	8,888	8,582	7,368	8,833	8,101	8,342
22501035	9,655	9,111	9,383	5,263	9,333	7,298	8,341
22503892	8,275	8	8,138	7,894	9,166	8,53	8,334
22503358	8,275	8	8,138	7,894	9,166	8,53	8,334
22500978	9,482	7,777	8,63	7,368	8,666	8,017	8,324
22500344	9,31	9,555	9,433	6,578	7,833	7,206	8,32
22500519	9,31	6,888	8,099	7,368	9,666	8,517	8,308
22510711	8,62	8,444	8,532	7,631	8,333	7,982	8,257
22508187	7,413	8,666	8,04	7,894	9	8,447	8,244
22500678	9,827	6	7,914	9,736	7,166	8,451	8,183
22504084	9,31	6,888	8,099	6,842	9,666	8,254	8,177
22507054	6,034	7,111	6,573	7,894	11,666	9,78	8,177
22505843	9,827	7,777	8,802	6,578	8,5	7,539	8,171
22502683	8,62	8,444	8,532	7,105	8,5	7,803	8,168
22506674	7,931	9,555	8,743	6,842	8,333	7,588	8,166
22504456	9,137	7,111	8,124	6,315	10	8,158	8,141
22503365	7,413	8,666	8,04	6,315	10,166	8,241	8,141
22503541	10	6,666	8,333	6,842	9	7,921	8,127
22505872	9,827	6,222	8,025	8,421	8	8,211	8,118
22503560	8,448	9,555	9,002	7,105	7,333	7,219	8,111
22505342	10,172	10,666	10,419	3,421	8,166	5,794	8,107
22501942	6,379	9,777	8,078	7,631	8,5	8,066	8,072
22508796	7,413	7,777	7,595	8,421	8,666	8,544	8,07
22504261	8,62	6,888	7,754	6,578	10,166	8,372	8,063
22503103	7,241	8	7,621	8,157	8,833	8,495	8,058
22500960	9,31	10	9,655	4,21	8,666	6,438	8,047
22502192	9,137	6,888	8,013	7,631	8,5	8,066	8,04

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22502755	8,275	8,222	8,249	7,631	8	7,816	8,033
22504462	10,689	8	9,345	5	8,333	6,667	8,006
22504497	8,793	9,111	8,952	5,263	8,833	7,048	8
22502627	8,275	8,444	8,36	6,578	8,666	7,622	7,991
22508766	11,206	6,444	8,825	6,315	7,833	7,074	7,95
22506556	8,103	6	7,052	8,684	9	8,842	7,947
22303331	7,413	8,222	7,818	6,315	9,833	8,074	7,946
22505357	8,448	6,444	7,446	7,631	9,166	8,399	7,923
22500259	9,137	6,888	8,013	8,157	7,5	7,829	7,921
22506105	10,689	10,222	10,456	0	10,666	5,333	7,895
22504795	10,344	5,333	7,839	6,052	9,833	7,943	7,891
22508047	8,448	5,555	7,002	7,368	10,166	8,767	7,885
22510893	8,448	7,111	7,78	7,105	8,833	7,969	7,875
22510668	7,241	7,555	7,398	7,631	9	8,316	7,857
22510008	8,62	8	8,31	5,789	9	7,395	7,853
22504579	9,655	7,111	8,383	7,105	7,5	7,303	7,843
22508331	8,62	8,444	8,532	6,052	8,166	7,109	7,821
22505548	8,965	7,555	8,26	7,105	7,5	7,303	7,782
22504037	7,586	8,888	8,237	5,789	8,833	7,311	7,774
22501188	8,275	6,222	7,249	8,421	8,166	8,294	7,772
22501477	6,379	8,444	7,412	9,21	7	8,105	7,759
22505367	0	11,111	5,556	9,21	10,666	9,938	7,747
22508941	7,413	7,777	7,595	7,105	8,666	7,886	7,741
22505313	7,241	6,666	6,954	9,21	7,833	8,522	7,738
22302500	8,965	7,777	8,371	6,052	8	7,026	7,699
22505344	8,62	7,777	8,199	5	9,333	7,167	7,683
22501319	8,793	7,111	7,952	6,315	8,5	7,408	7,68
22503875	8,62	7,777	8,199	4,473	9,833	7,153	7,676
22508926	7,413	9,555	8,484	5,526	8,166	6,846	7,665
22504596	7,241	5,555	6,398	8,157	9,666	8,912	7,655
22504985	6,379	7,777	7,078	8,421	8	8,211	7,645
22508344	8,448	8,666	8,557	5,789	7,666	6,728	7,643
22502835	7,758	9,111	8,435	5,789	7,833	6,811	7,623
22506150	7,931	8	7,966	6,315	8,166	7,241	7,604
22500734	4,31	8,222	6,266	8,684	9,166	8,925	7,596
22508653	6,724	7,555	7,14	6,578	9,5	8,039	7,59
22507831	7,758	8,444	8,101	6,052	8	7,026	7,564
22414598	5,689	10	7,845	6,052	8,5	7,276	7,561
22501386	10,517	8,888	9,703	10,789	0	5,395	7,549
22505543	6,896	8,222	7,559	8,157	6,833	7,495	7,527
22500659	9,31	8	8,655	5,789	7	6,395	7,525
22509485	8,793	6,666	7,73	5,263	9,333	7,298	7,514
22500134	6,206	8	7,103	8,157	7,666	7,912	7,508
22500874	8,793	8,888	8,841	5	7,333	6,167	7,504
22500360	7,931	6,444	7,188	6,578	8,666	7,622	7,405
22501219	7,758	4	5,879	9,473	8,333	8,903	7,391
22509848	7,931	6,666	7,299	5	9,833	7,417	7,358
22504216	9,31	0	4,655	8,947	11,166	10,057	7,356
22503432	7,068	7,333	7,201	6,842	8,166	7,504	7,353
22500846	7,241	7,333	7,287	6,052	8,666	7,359	7,323
22508400	8,793	8	8,397	4,473	8	6,237	7,317
22506647	8,448	6,222	7,335	7,894	6,666	7,28	7,308

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22508601	8,103	6,888	7,496	6,052	8,166	7,109	7,303
22508990	7,413	8,888	8,151	4,21	8,666	6,438	7,295
22504164	7,413	6,666	7,04	8,421	6,666	7,544	7,292
22504300	6,379	7,555	6,967	7,368	7,833	7,601	7,284
22508713	6,206	7,111	6,659	7,105	8,666	7,886	7,273
22501066	7,931	7,111	7,521	4,21	9,833	7,022	7,272
22504378	8,275	7,111	7,693	5,526	8,166	6,846	7,27
22508896	10,172	5,555	7,864	5	8,333	6,667	7,266
22505039	7,413	6,888	7,151	6,052	8,666	7,359	7,255
22502856	6,896	5,777	6,337	6,578	9,666	8,122	7,23
22502727	5,862	7,777	6,82	6,578	8,666	7,622	7,221
22507851	8,275	8	8,138	5,263	7,333	6,298	7,218
22502002	7,758	7,111	7,435	6,315	7,666	6,991	7,213
22507899	8,793	6,888	7,841	5,789	7,333	6,561	7,201
22504597	10	6,444	8,222	5	7,333	6,167	7,195
22500377	8,793	6,888	7,841	5,263	7,833	6,548	7,195
22506545	7,068	6,222	6,645	7,631	7,833	7,732	7,189
22502657	7,068	6	6,534	8,157	7,5	7,829	7,182
22508511	8,965	6,222	7,594	5,526	8	6,763	7,179
22506741	9,137	0	4,569	10,263	9,166	9,715	7,142
22501597	6,206	8,444	7,325	5,526	8,333	6,93	7,128
22504701	8,965	8,666	8,816	5	5,833	5,417	7,117
22500313	7,413	7,777	7,595	6,052	7,166	6,609	7,102
22504549	7,931	8,666	8,299	4,473	7,333	5,903	7,101
22510647	4,655	7,111	5,883	5,789	10,833	8,311	7,097
22408744	6,724	7,333	7,029	6,315	8	7,158	7,094
22507366	9,655	0	4,828	7,631	11	9,316	7,072
22500938	8,103	6,222	7,163	6,578	7,333	6,956	7,06
22504473	7,413	6,444	6,929	5,526	8,666	7,096	7,013
22500844	6,724	7,777	7,251	5,789	7,666	6,728	6,99
22507546	6,724	8,222	7,473	6,315	6,666	6,491	6,982
22508698	8,103	7,333	7,718	6,315	6,166	6,241	6,98
22509381	6,551	8	7,276	5	8,333	6,667	6,972
22508914	8,448	8	8,224	5,263	6,166	5,715	6,97
22505392	10,344	9,111	9,728	8,421	0	4,211	6,97
22504071	7,413	8,444	7,929	3,684	8,333	6,009	6,969
22504764	6,206	7,111	6,659	5,526	9	7,263	6,961
22501785	8,103	6,222	7,163	5,789	7,666	6,728	6,946
22503401	7,586	6,888	7,237	5,789	7,5	6,645	6,941
22504376	6,724	8,222	7,473	6,315	6,5	6,408	6,941
22508154	7,413	7,111	7,262	6,052	7,166	6,609	6,936
22508386	6,034	8	7,017	6,842	6,833	6,838	6,928
22509432	6,896	8	7,448	4,473	8,333	6,403	6,926
22506325	6,206	7,111	6,659	8,157	6,166	7,162	6,911
22504940	7,586	7,333	7,46	4,21	8,5	6,355	6,908
22403909	8,103	6,222	7,163	5	8,166	6,583	6,873
22502573	6,379	7,777	7,078	6,315	7	6,658	6,868
22510033	7,931	6,888	7,41	3,947	8,666	6,307	6,859
22506451	9,31	5,777	7,544	4,473	7,833	6,153	6,849
22505658	7,931	6,222	7,077	5,526	7,666	6,596	6,837
22509029	8,448	7,111	7,78	5,263	6,5	5,882	6,831
22508747	9,827	4,444	7,136	5,263	7,333	6,298	6,717

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22502959	9,137	5,777	7,457	3,947	8	5,974	6,716
22501638	5,862	6,888	6,375	5,526	8,5	7,013	6,694
22504982	8,275	6,888	7,582	4,736	6,833	5,785	6,684
22503225	8,103	5,333	6,718	6,052	7,166	6,609	6,664
22501691	7,586	6,888	7,237	5,263	6,833	6,048	6,643
22508937	6,551	6,888	6,72	6,578	6,5	6,539	6,63
22502517	6,551	10,444	8,498	5	4,5	4,75	6,624
22507096	7,068	7,111	7,09	5,789	6,333	6,061	6,576
22503935	0	7,777	3,889	8,684	9,833	9,259	6,574
22503895	6,379	7,777	7,078	4,736	7,333	6,035	6,557
22501948	4,827	6,666	5,747	6,315	8,333	7,324	6,536
22501218	8,448	4,222	6,335	6,052	7,333	6,693	6,514
22509076	6,896	5,777	6,337	6,315	7	6,658	6,498
22404932	0	8	4	9,21	8,666	8,938	6,469
22504073	7,241	6,222	6,732	5,526	6,833	6,18	6,456
22507223	7,413	5,777	6,595	6,842	5,666	6,254	6,425
22510989	6,724	5,777	6,251	5,526	7,666	6,596	6,424
22412284	6,724	5,555	6,14	6,578	6,666	6,622	6,381
22502078	6,206	6,444	6,325	6,842	6	6,421	6,373
22500993	8,275	4,666	6,471	5,526	7	6,263	6,367
22507186	8,103	6	7,052	5,526	5,833	5,68	6,366
22508725	6,379	6,666	6,523	4,736	7,666	6,201	6,362
22510843	0	9,777	4,889	8,157	7,5	7,829	6,359
22503111	6,379	6,222	6,301	5,789	7	6,395	6,348
22505416	6,206	8,444	7,325	4,736	6	5,368	6,347
22502064	5,862	6,222	6,042	5,789	7,5	6,645	6,344
22508304	6,724	5,777	6,251	6,315	6,5	6,408	6,33
22501600	6,896	5,555	6,226	3,684	9,166	6,425	6,326
22504825	6,896	6,666	6,781	4,736	7	5,868	6,325
22509123	7,931	6	6,966	3,157	8,166	5,662	6,314
22500987	7,758	8,666	8,212	8,684	0	4,342	6,277
22500266	6,724	7,555	7,14	5,526	5,166	5,346	6,243
22501847	6,896	6,444	6,67	3,421	8,166	5,794	6,232
22504548	6,724	4,666	5,695	6,315	7	6,658	6,177
22505755	7,758	5,111	6,435	5,263	6,5	5,882	6,159
22506793	8,965	5,111	7,038	4,473	6	5,237	6,138
22505861	6,206	6,222	6,214	6,578	5,5	6,039	6,127
22504696	6,551	4,888	5,72	6,842	6	6,421	6,071
22509188	6,724	6,666	6,695	3,684	7	5,342	6,019
22502294	7,931	4,888	6,41	4,736	6,5	5,618	6,014
22503437	5,689	5,555	5,622	5,526	7,166	6,346	5,984
22502099	6,551	6,222	6,387	4,21	6,833	5,522	5,955
22501823	4,482	7,777	6,13	3,684	7,833	5,759	5,945
22501976	11,379	0	5,69	0	12,333	6,167	5,929
22508398	5	6	5,5	5,789	6,833	6,311	5,906
22503368	8,103	4,888	6,496	4,21	6,333	5,272	5,884
22412540	4,31	6,444	5,377	7,105	5,666	6,386	5,882
22509451	0	7,333	3,667	8,684	7,5	8,092	5,88
22507243	6,379	5,555	5,967	5,526	5,833	5,68	5,824
22507059	4,655	6,666	5,661	5,789	6,166	5,978	5,82
22505160	6,551	4,666	5,609	5	7	6	5,805
22503648	7,758	7,777	7,768	0	7,666	3,833	5,801

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22500205	7,758	3,777	5,768	5,789	5,833	5,811	5,79
22512247	5,689	5,777	5,733	5,789	5,833	5,811	5,772
22507245	6,034	5,777	5,906	5,789	5,333	5,561	5,734
22507180	7,241	3,555	5,398	5,263	6,833	6,048	5,723
22510351	5	5,555	5,278	5,789	6,5	6,145	5,712
22503470	6,206	5,333	5,77	5,263	6	5,632	5,701
22506705	5,344	4	4,672	6,578	6,833	6,706	5,689
22501742	6,379	4,666	5,523	5,526	6,166	5,846	5,685
22501015	4,827	6,222	5,525	6,052	5,5	5,776	5,651
22503529	5,172	5,555	5,364	4,21	7,666	5,938	5,651
22509494	8,103	9,111	8,607	2,368	3	2,684	5,646
22401185	6,206	5,111	5,659	5,789	5,333	5,561	5,61
22506118	4,827	4,888	4,858	6,052	6,333	6,193	5,526
22506924	6,206	5,333	5,77	4,21	6,333	5,272	5,521
22510017	6,379	5,111	5,745	4,736	5,833	5,285	5,515
22503888	2,068	7,333	4,701	4,736	7,833	6,285	5,493
22403589	5,689	5,333	5,511	5	5,833	5,417	5,464
22506111	5	6	5,5	5	5,833	5,417	5,459
22501806	0	7,777	3,889	7,368	6,666	7,017	5,453
22500457	8,448	0	4,224	5,263	8	6,632	5,428
22505490	6,379	4,222	5,301	4,736	6,166	5,451	5,376
22504113	6,551	5,555	6,053	4,21	5,166	4,688	5,371
22507061	0	8,888	4,444	5,263	7,333	6,298	5,371
22503417	5,517	5,777	5,647	4,473	5,666	5,07	5,359
22504815	0	6,888	3,444	7,105	7,333	7,219	5,332
22502449	6,896	6	6,448	8,421	0	4,211	5,33
22509472	5,689	7,555	6,622	2,894	5,166	4,03	5,326
22411551	6,379	4,222	5,301	4,473	6,166	5,32	5,311
22511777	6,379	3,333	4,856	4,736	6,666	5,701	5,279
22504157	0	6	3	7,105	8	7,553	5,277
22503019	5,517	5,555	5,536	3,947	5,833	4,89	5,213
22506355	5	7,333	6,167	2,105	6,333	4,219	5,193
22506835	6,034	6,888	6,461	0	7,833	3,917	5,189
22508020	0	6,888	3,444	6,315	7,5	6,908	5,176
22502870	5,862	5,333	5,598	3,947	5,5	4,724	5,161
22510030	3,965	6,444	5,205	4,21	6	5,105	5,155
22508176	3,793	5,555	4,674	5,263	6	5,632	5,153
22006193	0	8,222	4,111	5	7,333	6,167	5,139
22412603	4,137	5,111	4,624	7,105	4,166	5,636	5,13
22506962	3,965	6	4,983	5	5,333	5,167	5,075
22507196	4,137	5,111	4,624	4,473	6,5	5,487	5,056
22500786	4,827	3,111	3,969	4,736	7,5	6,118	5,044
22506206	0	6,222	3,111	5,526	8,333	6,93	5,021
22506929	4,482	5,555	5,019	3,157	6,833	4,995	5,007
22509841	4,482	6,888	5,685	3,947	4,666	4,307	4,996
22502475	7,931	6,888	7,41	5	0	2,5	4,955
22511183	5,344	5,555	5,45	3,684	5,166	4,425	4,938
22503609	6,034	5,333	5,684	3,684	4,666	4,175	4,93
22511062	3,965	4,444	4,205	5	6,166	5,583	4,894
22508305	5,517	3,555	4,536	4,736	5,666	5,201	4,869
22511870	5,689	4,888	5,289	5	3,833	4,417	4,853
22509356	5	4,222	4,611	3,684	6,5	5,092	4,852

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22503808	4,137	6,222	5,18	3,684	5,333	4,509	4,845
22501912	7,758	0	3,879	5,263	6,333	5,798	4,839
22505269	5,517	6,222	5,87	0	7	3,5	4,685
22504016	0	6,444	3,222	5,789	6,5	6,145	4,684
22504345	3,793	5,555	4,674	4,21	5,166	4,688	4,681
22500717	5,344	3,777	4,561	4,473	5	4,737	4,649
22509376	9,137	9,333	9,235	0	0	0	4,618
22503896	4,827	2,888	3,858	5,526	4,833	5,18	4,519
22510000	5,344	4	4,672	3,157	5,5	4,329	4,501
22502485	4,655	4,222	4,439	2,894	6,166	4,53	4,485
22505363	4,827	3,777	4,302	3,157	6,166	4,662	4,482
22503530	3,965	5,777	4,871	3,947	4,166	4,057	4,464
22407956	5,344	3,555	4,45	3,947	5	4,474	4,462
22501108	5,172	0	2,586	4,473	8,166	6,32	4,453
22505587	6,206	4,222	5,214	4,21	3,166	3,688	4,451
22501623	0	5,777	2,889	4,21	7,5	5,855	4,372
22503018	4,31	3,333	3,822	5	4,833	4,917	4,37
22505552	0	7,111	3,556	5,263	5	5,132	4,344
22510874	3,275	6,222	4,749	2,631	5,166	3,899	4,324
22504409	4,482	2,888	3,685	3,684	6,166	4,925	4,305
22500189	0	5,333	2,667	3,157	8,666	5,912	4,29
22501249	3,965	4,222	4,094	3,421	5,5	4,461	4,278
22504884	4,655	4,666	4,661	3,684	4	3,842	4,252
22510402	0	6,222	3,111	4,473	6	5,237	4,174
22505900	4,31	4	4,155	4,473	3,833	4,153	4,154
22501433	5,344	4,666	5,005	1,842	4,666	3,254	4,13
22506995	4,482	2,666	3,574	3,157	6,166	4,662	4,118
22501227	0	4,888	2,444	5,789	5,5	5,645	4,045
22512967	0	5,777	2,889	4,736	5,666	5,201	4,045
22502001	3,965	4,666	4,316	2,368	5,166	3,767	4,042
22506918	8,275	7,777	8,026	0	0	0	4,013
22507065	3,793	4,666	4,23	2,894	4,5	3,697	3,964
22501743	4,482	4,888	4,685	2,368	4	3,184	3,935
22510150	3,275	4	3,638	3,421	5	4,211	3,925
22501077	4,827	2,666	3,747	2,894	5,166	4,03	3,889
22500432	5,689	0	2,845	3,157	6	4,579	3,712
22500910	6,379	5,111	5,745	3,157	0	1,579	3,662
22506680	0	1,777	0,889	5,789	7	6,395	3,642
22504769	9,31	5,111	7,211	0	0	0	3,606
22002914	7,241	7,111	7,176	0	0	0	3,588
22511875	0	5,555	2,778	3,421	5,333	4,377	3,578
22403816	1,724	3,333	2,529	4,21	5	4,605	3,567
22312920	4,482	3,777	4,13	0	6	3	3,565
22505014	7,241	6,666	6,954	0	0	0	3,477
22512243	0	0	0	6,052	7	6,526	3,263
22501360	3,448	2,888	3,168	2,631	4	3,316	3,242
22508251	8,275	0	4,138	4,21	0	2,105	3,122
22507051	3,62	7,555	5,588	0	0	0	2,794
22504816	4,655	5,555	5,105	0	0	0	2,553
22511525	0	0	0	4,736	5,166	4,951	2,476
22509951	4,655	4,444	4,55	0	0	0	2,275
22501811	0	3,777	1,889	5	0	2,5	2,195

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22401860	8,62	0	4,31	0	0	0	2,155
22504705	0	0	0	3,157	5,166	4,162	2,081
22500242	3,103	4,888	3,996	0	0	0	1,998
22505402	4,137	3,777	3,957	0	0	0	1,979
22501191	6,551	0	3,276	0	0	0	1,638
22509306	3,103	2,888	2,996	0	0	0	1,498
22503427	0	0	0	5,526	0	2,763	1,382
22417384	0	0	0	0	0	0	0
22513343	0	0	0	0	0	0	0
22506177	0	0	0	0	0	0	0
22509471	0	0	0	0	0	0	0
22507832	0	0	0	0	0	0	0
22508484	0	0	0	0	0	0	0
22506563	0	0	0	0	0	0	0
22510888	0	0	0	0	0	0	0
22503789	0	0	0	0	0	0	0
22511193	0	0	0	0	0	0	0
22503673	0	0	0	0	0	0	0
22507671	0	0	0	0	0	0	0
22503678	0	0	0	0	0	0	0
22511341	0	0	0	0	0	0	0
22507508	0	0	0	0	0	0	0
22505336	0	0	0	0	0	0	0
22505990	0	0	0	0	0	0	0
22404090	0	0	0	0	0	0	0
22500474	0	0	0	0	0	0	0
22510908	0	0	0	0	0	0	0
22504693	0	0	0	0	0	0	0
22510734	0	0	0	0	0	0	0
22507413	0	0	0	0	0	0	0
22505770	0	0	0	0	0	0	0
22507775	0	0	0	0	0	0	0
22409173	0	0	0	0	0	0	0
22512600	0	0	0	0	0	0	0
22510885	0	0	0	0	0	0	0
22512077	0	0	0	0	0	0	0
22508608	0	0	0	0	0	0	0
22506933	0	0	0	0	0	0	0
22510581	0	0	0	0	0	0	0
22508821	0	0	0	0	0	0	0
22503981	0	0	0	0	0	0	0
22508394	0	0	0	0	0	0	0
22506571	0	0	0	0	0	0	0
22508753	0	0	0	0	0	0	0
22509722	0	0	0	0	0	0	0
22504366	0	0	0	0	0	0	0
22504939	0	0	0	0	0	0	0
22508250	0	0	0	0	0	0	0
22505898	0	0	0	0	0	0	0
22503127	0	0	0	0	0	0	0
22504098	0	0	0	0	0	0	0
22503703	0	0	0	0	0	0	0

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22508810	0	0	0	0	0	0	0
22502047	0	0	0	0	0	0	0
22504394	0	0	0	0	0	0	0
22501179	0	0	0	0	0	0	0
22500799	0	0	0	0	0	0	0
22500289	0	0	0	0	0	0	0
22509959	0	0	0	0	0	0	0
22504128	0	0	0	0	0	0	0
22508993	0	0	0	0	0	0	0
22504229	0	0	0	0	0	0	0
22509431	0	0	0	0	0	0	0
22503172	0	0	0	0	0	0	0
22507760	0	0	0	0	0	0	0
22501217	0	0	0	0	0	0	0
22501469	0	0	0	0	0	0	0
22508211	0	0	0	0	0	0	0
22505111	0	0	0	0	0	0	0
22507205	0	0	0	0	0	0	0
22508970	0	0	0	0	0	0	0
22501029	0	0	0	0	0	0	0
22505319	0	0	0	0	0	0	0
22507442	0	0	0	0	0	0	0
22510597	0	0	0	0	0	0	0
22509237	0	0	0	0	0	0	0
22507201	0	0	0	0	0	0	0
22509233	0	0	0	0	0	0	0
22504796	0	0	0	0	0	0	0
22501177	0	0	0	0	0	0	0
22505004	0	0	0	0	0	0	0
22501113	0	0	0	0	0	0	0
22414727	0	0	0	0	0	0	0
22407797	0	0	0	0	0	0	0
22504498	0	0	0	0	0	0	0
22501579	0	0	0	0	0	0	0
22502142	0	0	0	0	0	0	0
22503246	0	0	0	0	0	0	0
22508612	0	0	0	0	0	0	0
22505420	0	0	0	0	0	0	0
22506202	0	0	0	0	0	0	0
22504008	0	0	0	0	0	0	0
22509308	0	0	0	0	0	0	0
22501780	0	0	0	0	0	0	0
22505085	0	0	0	0	0	0	0
22511561	0	0	0	0	0	0	0
22510687	0	0	0	0	0	0	0
22504526	0	0	0	0	0	0	0
22505849	0	0	0	0	0	0	0
22501196	0	0	0	0	0	0	0
22507050	0	0	0	0	0	0	0
22510633	0	0	0	0	0	0	0
22506064	0	0	0	0	0	0	0
22503064	0	0	0	0	0	0	0

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22505876	0	0	0	0	0	0	0
22505417	0	0	0	0	0	0	0
22505353	0	0	0	0	0	0	0
22507694	0	0	0	0	0	0	0
22507255	0	0	0	0	0	0	0
22504735	0	0	0	0	0	0	0
22509813	0	0	0	0	0	0	0
22509619	0	0	0	0	0	0	0
22501028	0	0	0	0	0	0	0
22510680	0	0	0	0	0	0	0
22505324	0	0	0	0	0	0	0
22506849	0	0	0	0	0	0	0
22504288	0	0	0	0	0	0	0
22506703	0	0	0	0	0	0	0
22404441	0	0	0	0	0	0	0
22503914	0	0	0	0	0	0	0
22510669	0	0	0	0	0	0	0
22415724	0	0	0	0	0	0	0
22500817	0	0	0	0	0	0	0
22500263	0	0	0	0	0	0	0
22505500	0	0	0	0	0	0	0
22507273	0	0	0	0	0	0	0
22503151	0	0	0	0	0	0	0
22508754	0	0	0	0	0	0	0
22503571	0	0	0	0	0	0	0
22510906	0	0	0	0	0	0	0
22509383	0	0	0	0	0	0	0
22504403	0	0	0	0	0	0	0
22413584	0	0	0	0	0	0	0
22503063	0	0	0	0	0	0	0
22503776	0	0	0	0	0	0	0
22500950	0	0	0	0	0	0	0
22501475	0	0	0	0	0	0	0
22507184	0	0	0	0	0	0	0
22403717	0	0	0	0	0	0	0
22505097	0	0	0	0	0	0	0
22306152	0	0	0	0	0	0	0
22500872	0	0	0	0	0	0	0
22403310	0	0	0	0	0	0	0
22504986	0	0	0	0	0	0	0
22510462	0	0	0	0	0	0	0
22500493	0	0	0	0	0	0	0
22513666	0	0	0	0	0	0	0
22506315	0	0	0	0	0	0	0
22505783	0	0	0	0	0	0	0
22511343	0	0	0	0	0	0	0
22511674	0	0	0	0	0	0	0
22508336	0	0	0	0	0	0	0
22503968	0	0	0	0	0	0	0
22500362	0	0	0	0	0	0	0
22511684	0	0	0	0	0	0	0
22504291	0	0	0	0	0	0	0

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22505312	0	0	0	0	0	0	0
22511706	0	0	0	0	0	0	0
22404048	0	0	0	0	0	0	0
22503924	0	0	0	0	0	0	0
22502171	0	0	0	0	0	0	0
22505866	0	0	0	0	0	0	0
22513114	0	0	0	0	0	0	0
22504096	0	0	0	0	0	0	0
22501622	0	0	0	0	0	0	0
22500875	0	0	0	0	0	0	0
22501744	0	0	0	0	0	0	0
22503267	0	0	0	0	0	0	0
22510880	0	0	0	0	0	0	0
22503754	0	0	0	0	0	0	0
22507607	0	0	0	0	0	0	0
22500328	0	0	0	0	0	0	0
22504317	0	0	0	0	0	0	0
22511333	0	0	0	0	0	0	0
22405144	0	0	0	0	0	0	0
22508830	0	0	0	0	0	0	0
22501088	0	0	0	0	0	0	0
22500471	0	0	0	0	0	0	0
22500288	0	0	0	0	0	0	0
22511742	0	0	0	0	0	0	0
22505322	0	0	0	0	0	0	0
22508402	0	0	0	0	0	0	0
22507836	0	0	0	0	0	0	0
22504962	0	0	0	0	0	0	0
22512483	0	0	0	0	0	0	0
22505318	0	0	0	0	0	0	0
22509623	0	0	0	0	0	0	0
22501911	0	0	0	0	0	0	0
22504359	0	0	0	0	0	0	0
22501394	0	0	0	0	0	0	0
22500762	0	0	0	0	0	0	0
22502270	0	0	0	0	0	0	0
22508849	0	0	0	0	0	0	0
22504106	0	0	0	0	0	0	0
22500044	0	0	0	0	0	0	0
22510194	0	0	0	0	0	0	0
22508799	0	0	0	0	0	0	0
22510652	0	0	0	0	0	0	0
22502024	0	0	0	0	0	0	0
22510844	0	0	0	0	0	0	0
22505484	0	0	0	0	0	0	0
22507695	0	0	0	0	0	0	0
22305362	0	0	0	0	0	0	0
22506012	0	0	0	0	0	0	0
22505139	0	0	0	0	0	0	0
22510887	0	0	0	0	0	0	0
22507568	0	0	0	0	0	0	0
22511350	0	0	0	0	0	0	0

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22505586	0	0	0	0	0	0	0
22503663	0	0	0	0	0	0	0
22501984	0	0	0	0	0	0	0
22510583	0	0	0	0	0	0	0
22507629	0	0	0	0	0	0	0
22508389	0	0	0	0	0	0	0
22504312	0	0	0	0	0	0	0
22314275	0	0	0	0	0	0	0
22503546	0	0	0	0	0	0	0
22505836	0	0	0	0	0	0	0
22512949	0	0	0	0	0	0	0
22509348	0	0	0	0	0	0	0
22507330	0	0	0	0	0	0	0
22504427	0	0	0	0	0	0	0
22506917	0	0	0	0	0	0	0
22501349	0	0	0	0	0	0	0
22507798	0	0	0	0	0	0	0
22311830	0	0	0	0	0	0	0
22511577	0	0	0	0	0	0	0
22509141	0	0	0	0	0	0	0
22505679	0	0	0	0	0	0	0
22500541	0	0	0	0	0	0	0
22502832	0	0	0	0	0	0	0
22404150	0	0	0	0	0	0	0
22502350	0	0	0	0	0	0	0
22500534	0	0	0	0	0	0	0
22508790	0	0	0	0	0	0	0
22505378	0	0	0	0	0	0	0
22506839	0	0	0	0	0	0	0
22511614	0	0	0	0	0	0	0
22508645	0	0	0	0	0	0	0
22207009	0	0	0	0	0	0	0
22505507	0	0	0	0	0	0	0
22504890	0	0	0	0	0	0	0
22508277	0	0	0	0	0	0	0
22500828	0	0	0	0	0	0	0
22507056	0	0	0	0	0	0	0
22507269	0	0	0	0	0	0	0
22511591	0	0	0	0	0	0	0
22507176	0	0	0	0	0	0	0
22501438	0	0	0	0	0	0	0
22105576	0	0	0	0	0	0	0
22500699	0	0	0	0	0	0	0
22505487	0	0	0	0	0	0	0
22505158	0	0	0	0	0	0	0
22508951	0	0	0	0	0	0	0
22506404	0	0	0	0	0	0	0
22507088	0	0	0	0	0	0	0
22507794	0	0	0	0	0	0	0
22509684	0	0	0	0	0	0	0
22510588	0	0	0	0	0	0	0
22507791	0	0	0	0	0	0	0

<u>Numéro étudiant</u>	<u>ECUE 1</u>	<u>ECUE 2</u>	<u>Total UE 1</u>	<u>ECUE 3</u>	<u>ECUE 4</u>	<u>Total UE 2</u>	<u>Moyenne des 2 UE</u>
22505349	0	0	0	0	0	0	0
22502592	0	0	0	0	0	0	0
22500302	0	0	0	0	0	0	0
22504287	0	0	0	0	0	0	0
22502137	0	0	0	0	0	0	0
22501649	0	0	0	0	0	0	0
22504424	0	0	0	0	0	0	0
22508439	0	0	0	0	0	0	0
22502191	0	0	0	0	0	0	0
22506178	0	0	0	0	0	0	0
22500149	0	0	0	0	0	0	0
22509933	0	0	0	0	0	0	0
22510316	0	0	0	0	0	0	0
22503581	0	0	0	0	0	0	0
22507274	0	0	0	0	0	0	0
22502757	0	0	0	0	0	0	0
22500689	0	0	0	0	0	0	0
22501556	0	0	0	0	0	0	0
22507796	0	0	0	0	0	0	0
22505463	0	0	0	0	0	0	0
22505430	0	0	0	0	0	0	0
22503545	0	0	0	0	0	0	0
22503153	0	0	0	0	0	0	0
22511383	0	0	0	0	0	0	0
22506848	0	0	0	0	0	0	0
22503261	0	0	0	0	0	0	0
22413545	0	0	0	0	0	0	0
22508775	0	0	0	0	0	0	0
22504666	0	0	0	0	0	0	0
22511247	0	0	0	0	0	0	0
22501878	0	0	0	0	0	0	0
22501577	0	0	0	0	0	0	0
22503671	0	0	0	0	0	0	0
22501857	0	0	0	0	0	0	0
22504175	0	0	0	0	0	0	0
22512579	0	0	0	0	0	0	0
22509423	0	0	0	0	0	0	0
22502297	0	0	0	0	0	0	0
22501553	0	0	0	0	0	0	0