Numéro étudiant	ECUE 1	ECUE 2	Total UE 1	ECUE 3	ECUE 4	Total UE 2	Moyenne des 2 UE
22509156	0	0	16,5	17,222	15,333	16,278	16,389
22508169	0	0	14,75	17,222	16,5	16,861	15,806
22508215	0	0	15,361	15,833	14,666	15,25	15,306
22506551	0	0	16,194	13,888	13,5	13,694	14,944
22503003	16,666	13,333	15	14,166	15,166	14,666	14,833
22503637	0	0	14,444	15,277	15,166	15,222	14,833
22502914	0	0	14,5	16,944	13,166	15,055	14,778
22503302	0	0	15,055	14,444	14,166	14,305	14,68
22507114	0	0	15,083	14,166	14	14,083	14,583
22506152	0	0	14,194	13,611	15,833	14,722	14,458
22504491	0	0	13,083	16,944	14,666	15,805	14,444
22502076	0	0	14,444	14,444	13,833	14,139	14,292
22502838	0	0	13,278	15,555	14,333	14,944	14,111
22508358	0	0	14,444	12,5	15	13,75	14,097
22505126	0	0	14,75	13,888	12,833	13,361	14,056
22504867	0	0	13,389	14,444	14,833	14,639	14,014
22507366	0	0	13,56	15	13,666	14,333	13,947
22509378	0	0	12,556	13,888	16,666	15,277	13,917
22507255	0	0	15,083	12,777	12,5	12,639	13,861
22508986	0	0	12,861	14,166	14,833	14,5	13,681
22508187	0	0	12,112	14,444	16	15,222	13,667
22403741	13,5	11,555	12,528	15	14,166	14,583	13,556
22501835	0	0	13,556	13,611	13,166	13,389	13,473
22509376	0	0	13	13,333	14	13,667	13,334
22505307	0	0	13,055	13,611	13,5	13,556	13,305
22503365	0	0	13,056	13,055	13,833	13,444	13,25
22506387	0	0	13	14,444	12,5	13,472	13,236
22505005	0	0	14,667	11,111	12,333	11,722	13,195
22506602	0	0	12,361	13,888	13,666	13,777	13,069
22511590	0	0	12	13,055	15,166	14,111	13,056
22503432	0	0	11,305	15,555	14	14,778	13,042
22501658	15	11,777	13,389	11,944	13,333	12,639	13,014
22501899	0	0	13	11,388	14,666	13,027	13,014
22506722	0	0	10,527	13,888	16,833	15,361	12,944
22501394	0	0	13,111	10,833	14,666	12,75	12,931
22506614	0	0	14	12,222	10,833	11,528	12,764
22301289	0	0	12,639	11,111	14,5	12,806	12,723
22404893	11,666	11,777	11,722	13,611	13,666	13,639	12,681
22507574	13,333	12,444	12,889	12,5	12,333	12,417	12,653
22501070	0	0	14,25	10,277	11,833	11,055	12,653
22403357	0	0	12,8	13,611	10,5	12,056	12,428
22305701	0	0	12,139	11,666	13,5	12,583	12,361
22508400	0	0	13	12,777	10,5	11,639	12,32
22502178	0	0	13,3	11,111	11,5	11,306	12,303
22503541	0	0	12	12,5	12,333	12,417	12,209
22505014	0	0	10,777	13,611	13,166	13,389	12,083
22502685	0	0	13,833	9,444	11	10,222	12,028
22505342	0	0	11,777	12,222	12,166	12,194	11,986
22503280	0	0	11,917	13,333	10,333	11,833	11,875
22414598	14,5	7,111	10,806	13,333	12,166	12,75	11,778
22501106	12,833	9,555	11,194	12,5	12	12,25	11,722
22505085	13,166	8,222	10,694	11,666	13,5	12,583	11,639
22507997	0	0	12,639	8,888	12,166	10,527	11,583

Numéro étudiant	ECUE 1	ECUE 2	Total UE 1	ECUE 3	ECUE 4	Total UE 2	Moyenne des 2 UE
22301201	0	0	13,583	10,277	8,833	9,555	11,569
22409257	0	0	11,892	11,111	11,333	11,222	11,557
22506668	0	0	12,166	10,833	11	10,917	11,542
22505739	12	9,777	10,889	12,222	12	12,111	11,5
22503682	13	10,444	11,722	11,388	11,166	11,277	11,5
22507572	11,166	8,444	9,805	13,333	13	13,167	11,486
22503892	0	0	10,916	11,666	12,166	11,916	11,416
22507216	12,166	9,555	10,861	12,5	11,333	11,917	11,389
22501097	13,166	9,333	11,25	12,5	10,333	11,417	11,334
22501386	11,833	10	10,917	13,055	10,333	11,694	11,306
22508602	0	0	11,833	10	11,333	10,667	11,25
22303331	11,833	8,222	10,028	13,333	11,333	12,333	11,181
22500646	11,166	7,777	9,472	14,166	11,5	12,833	11,153
22507831	11	10,444	10,722	12,5	10,666	11,583	11,153
22503545	12,166	11,111	11,639	10,277	11	10,639	11,139
22507899	12,666	10,888	11,777	10,555	10,166	10,361	11,069
22501825	12,333	9,777	11,055	12,777	9,166	10,972	11,014
22501217	11,666	11,111	11,389	9,444	11,666	10,555	10,972
22505561	11	8,888	9,944	13,055	10,5	11,778	10,861
22502560	14	8	11	11,666	9,666	10,666	10,833
22505039	12,5	9,777	11,139	11,666	9,333	10,5	10,82
22509179	0	0	11	10,555	10,666	10,611	10,806
22501607	12,666	10,444	11,555	9,444	10,333	9,889	10,722
22505313	9,833	8,888	9,361	10,833	13,333	12,083	10,722
22508103	12,333	8,888	10,611	10,555	10,833	10,694	10,653
22501254	12,166	8,222	10,194	10,277	11,666	10,972	10,583
22407479	0	0	10,472	11,111	10,166	10,639	10,555
22509959	11,166	9,333	10,25	11,666	10	10,833	10,542
22502998	11,333	6,888	9,111	13,611	9,833	11,722	10,417
22505543	8,833	8,888	8,861	13,055	10,833	11,944	10,403
22304001	10,5	8,444	9,472	10,833	11,666	11,25	10,361
22304290	0	0	11,125	10	9,166	9,583	10,354
22500593	11,833	8,222	10,028	10,833	10,5	10,667	10,348
22302413	11,166	7,111	9,139	13,333	9,666	11,5	10,32
22508713	11,666	6,222	8,944	12,5	10,666	11,583	10,264
22506206	13,166	8,444	10,805	10,277	9	9,639	10,222
22416433	14,166	11,555	12,861	0	14,833	7,417	10,139
22507096	12,166	7,777	9,972	10,555	10	10,278	10,125
22500960	12	8,888	10,444	9,722	9,666	9,694	10,069
22501191	10,166	8	9,083	11,388	10,666	11,027	10,055
22505491	11,833	8	9,917	8,611	11,5	10,056	9,987
22302837	0	0	11,139	9,166	8,5	8,833	9,986
22501888	11,666	8,444	10,055	8,611	11,166	9,889	9,972
22503197	9,5	6,666	8,083	13,055	10,666	11,861	9,972
22502359	11,833	8,444	10,139	11,388	8	9,694	9,917
22505133	12,333	8,222	10,278	11,388	7,666	9,527	9,903
22504579	0	0	10,083	8,611	10,833	9,722	9,903
22413545	0	0	11,583	6,666	9,5	8,083	9,833
22410827	10,333	6,888	8,611	13,333	8,666	11	9,806
22415273	10	9,777	9,889	9,166	9,833	9,5	9,695
22503594	10	7,333	8,667	11,388	10	10,694	9,681
22500259	11,166	6,222	8,694	11,666	9,666	10,666	9,68
22510577	10,666	8,444	9,555	11,111	8,333	9,722	9,639

Numéro étudiant	ECUE 1	ECUE 2	Total UE 1	ECUE 3	ECUE 4	Total UE 2	Moyenne des 2 UE
22502928	9,666	7,555	8,611	10	11,166	10,583	9,597
22404137	10,166	6	8,083	11,111	10,833	10,972	9,528
22508115	11,666	8,666	10,166	8,055	9,666	8,861	9,514
22507579	10,833	6,666	8,75	10	10,5	10,25	9,5
22302415	0	0	11,166	6,666	9	7,833	9,5
22302500	11,833	8,222	10,028	9,722	8,166	8,944	9,486
22507269	11	8,444	9,722	7,777	10,666	9,222	9,472
22500134	12,666	6,222	9,444	10	8,666	9,333	9,389
22504986	10,666	8,444	9,555	9,166	9,166	9,166	9,361
22500457	10,333	8	9,167	8,055	10,833	9,444	9,306
22504596	9	9,111	9,056	10,277	8,833	9,555	9,306
22505069	10,166	8	9,083	10,277	8,666	9,472	9,278
22500961	11,333	6,444	8,889	9,444	9,833	9,639	9,264
22504462	10,833	6,444	8,639	10,555	9,166	9,861	9,25
22308450	9,333	8	8,667	9,166	10,5	9,833	9,25
22404150	10,833	8,444	9,639	7,777	9,833	8,805	9,222
22401963	11,5	8,222	9,861	8,611	8,5	8,556	9,209
22511525	10,333	8,222	9,278	8,611	9,666	9,139	9,209
22508251	8	6,888	7,444	11,111	10,833	10,972	9,208
22503609	9,5	8,888	9,194	10,277	8,166	9,222	9,208
22510633	11	7,111	9,056	10	8,666	9,333	9,195
22502959	10,333	8,444	9,389	8,611	9	8,806	9,098
22508794	0	0	12,806	5,277	5,5	5,389	9,098
22508612	10,833	6,666	8,75	9,444	9,333	9,389	9,07
22506788	11,666	7,555	9,611	10	7	8,5	9,056
22508344	10,5	7,111	8,806	9,166	9,333	9,25	9,028
22405240	10,666	7,555	9,111	9,166	8,666	8,916	9,014
22503103	9,666	7,111	8,389	8,888	10,333	9,611	9
22505290	7,666	8,222	7,944	9,444	10,666	10,055	9
22309317	9,166	8,222	8,694	8,055	10,333	9,194	8,944
22505357	9,166	5,777	7,472	10,277	10,5	10,389	8,931
22501845	11,666	7,777	9,722	10	6,166	8,083	8,903
22501622	9	8,222	8,611	8,888	9,333	9,111	8,861
22409808	10,333	7,333	8,833	8,611	9,166	8,889	8,861
22500360	9,333	7,555	8,444	8,333	10,166	9,25	8,847
22509933	0	0	10,333	5,833	8,666	7,25	8,792
22402620	0	0	11,527	11,944	0	5,972	8,75
22502047	9,333	5,777	7,555	9,444	10,333	9,889	8,722
22507054	8,5	6,888	7,694	9,722	9,666	9,694	8,694
22503111	9,166	6,888	8,027	9,722	8,833	9,278	8,653
22511822	13,166	0	6,583	10,555	10,833	10,694	8,639
22502627	9	7,777	8,389	8,888	8,5	8,694	8,542
22508937	10,166	5,777	7,972	9,444	8,166	8,805	8,389
22502475	9,333	8,888	9,111	7,5	7,833	7,667	8,389
22409495	9	8,666	8,833	8,333	7,5	7,917	8,375
22506647	8,833	6,222	7,528	8,611	9,666	9,139	8,334
22106096	9,5	6,888	8,194	7,777	9,166	8,472	8,333
22511828	8,833	10	9,417	6,944	7,5	7,222	8,32
22503560	8,666	6,666	7,666	8,611	9,333	8,972	8,319
22507061	8,666	8	8,333	6,944	9,5	8,222	8,278
22507851	10,666	7,111	8,889	7,222	7,666	7,444	8,167
22204349	8,333	8,888	8,611	8,611	6,833	7,722	8,167
22207833	9,833	4,666	7,25	9,166	8,833	9	8,125

Numéro étudiant	ECUE 1	ECUE 2	Total UE 1	ECUE 3	ECUE 4	Total UE 2	Moyenne des 2 UE
22400912	10	5,555	7,778	8,611	8,166	8,389	8,084
22508747	9,5	8,444	8,972	6,666	7,666	7,166	8,069
22502894	7,5	6,444	6,972	10,555	7,666	9,111	8,042
22510033	9,833	5,333	7,583	7,5	9,5	8,5	8,042
22407203	10,666	8	9,333	5,555	7,833	6,694	8,014
22405525	8,166	7,777	7,972	8,055	8	8,028	8
22409259	10,333	6,888	8,611	7,5	7,166	7,333	7,972
22503225	10,333	6,444	8,389	6,666	8,333	7,5	7,945
22503179	9,666	6,444	8,055	7,777	7,833	7,805	7,93
22502727	10	6,222	8,111	6,944	8,5	7,722	7,917
22504825	8,666	6,888	7,777	7,222	8,833	8,028	7,903
22503875	10,333	6,222	8,278	7,5	7,5	7,5	7,889
22500844	8	6,666	7,333	8,055	8,833	8,444	7,889
22508941	10,333	7,777	9,055	6,944	6,333	6,639	7,847
22500942	7,5	8	7,75	8,055	7,833	7,944	7,847
22609840	8,5	7,333	7,917	6,388	9	7,694	7,806
22405890	10,166	4,666	7,416	7,5	8,833	8,167	7,792
22505344	9,166	7,555	8,361	6,944	7,333	7,139	7,75
22504157	11	6	8,5	8,333	5,666	7	7,75
22512967	8,333	6	7,167	8,333	8,166	8,25	7,709
22504940	10,833	5,555	8,194	7,222	7,166	7,194	7,694
22412284	7	8,222	7,611	8,333	7	7,667	7,639
22500313	8,833	7,555	8,194	6,944	7	6,972	7,583
22405812	10,166	5,555	7,861	8,055	6,333	7,194	7,528
22301092	8,166	5,777	6,972	6,944	8,833	7,889	7,431
22502099	8,5	5,777	7,139	6,111	9,166	7,639	7,389
22501823	8,166	4	6,083	7,777	9,333	8,555	7,319
22508926	6,5	8,222	7,361	8,055	6,333	7,194	7,278
22510893	9,166	5,555	7,361	7,5	6,833	7,167	7,264
22504764	5,666	7,777	6,722	7,222	8,166	7,694	7,208
22405972	10	3,555	6,778	7,777	7,166	7,472	7,125
22504261	8,5	4,666	6,583	7,5	7,666	7,583	7,083
22504815	7	5,333	6,167	9,722	6,166	7,944	7,056
22509684	8	5,555	6,778	6,944	7,666	7,305	7,042
22306063	7,5	6,222	6,861	6,944	7,333	7,139	7
22403695	7,833	4	5,917	7,222	8,666	7,944	6,931
22500266	10,166	4,444	7,305	4,444	8,333	6,389	6,847
22614163	5	5,777	5,389	7,222	9,333	8,278	6,834
22306660	8	5,777	6,889	5,833	7,666	6,75	6,82
22403891	9,5	4,666	7,083	6,111	7	6,556	6,82
22511141	7	0	3,5	9,444	10,833	10,139	6,82
22302484	6,833	5,777	6,305	7,5	7	7,25	6,778
22508217	0	0	0	13,888	13,166	13,527	6,764
22406346	6,666	5,777	6,222	6,388	7,833	7,111	6,667
22504496	0	0	0	13,611	13	13,306	6,653
22501206	8	4	6	7,5	7	7,25	6,625
22502591	8,666	5,555	7,111	5,277	6,666	5,972	6,542
22504795	6,666	6,222	6,444	3,888	9,333	6,611	6,528
22405418	8,833	4,888	6,861	6,666	5,666	6,166	6,514
22504345	7,5	4,888	6,194	6,111	7,333	6,722	6,458
22506012	9	6,222	7,611	10,555	0	5,278	6,445
22505158	11,833	5,111	8,472	8,611	0	4,306	6,389
22500377	8	4,666	6,333	4,444	8,333	6,389	6,361

Numéro étudiant	ECUE 1	ECUE 2	Total UE 1	ECUE 3	ECUE 4	Total UE 2	Moyenne des 2 UE
22501015	8,333	5,111	6,722	6,111	5,833	5,972	6,347
22506848	9,333	5,555	7,444	4,166	6,333	5,25	6,347
22302822	6	5,111	5,556	7,777	6	6,889	6,223
22607924	5,333	5,777	5,555	5,277	8,5	6,889	6,222
22500189	7,666	4,444	6,055	6,111	6,5	6,306	6,181
22500938	7,5	5,111	6,306	5,833	6,166	6	6,153
22500712	0	0	0	11,111	13,5	12,306	6,153
22613855	7,5	4,222	5,861	8,333	4,5	6,417	6,139
22503530	9	6,444	7,722	0	8,833	4,417	6,07
22505487	7	5,555	6,278	6,111	5,5	5,806	6,042
22506917	5,333	6,888	6,111	5,277	6,666	5,972	6,042
22510229	6	6,222	6,111	5	6,666	5,833	5,972
22508914	7,333	4,222	5,778	5,555	6,666	6,111	5,945
22404932	0	0	0	11,666	11,833	11,75	5,875
22508305	6,166	6,222	6,194	5,277	5,666	5,472	5,833
22503818	0	0	0	11,944	11,333	11,639	5,82
22307774	7,833	5,333	6,583	5,277	4,666	4,972	5,778
22407032	0	0	0	12,222	10,833	11,528	5,764
22406796	6,166	4	5,083	6,388	6,166	6,277	5,68
22409271	5,833	4,888	5,361	5	6,5	5,75	5,556
22506325	7,5	5,777	6,639	3,333	5,5	4,417	5,528
22509123	6	4,888	5,444	6,111	5	5,556	5,5
22501037	0	0	0	16,111	5,833	10,972	5,486
22509284	5,833	6	5,917	3,888	6,166	5,027	5,472
22505843	0	0	0	10,833	10,666	10,75	5,375
22505416	7,5	3,333	5,417	4,444	6,166	5,305	5,361
22408004	4,5	6,444	5,472	4,722	5,5	5,111	5,292
22304578	7,5	3,555	5,528	4,722	5,333	5,028	5,278
22511183	5,833	5,333	5,583	4,444	5,5	4,972	5,278
22403909	0	0	0	11,944	8,833	10,389	5,195
22204077	5,166	4,444	4,805	4,722	6,333	5,528	5,167
22208400	0	0	0	12,777	7,833	10,305	5,153
22507068	0	0	0	10,555	10	10,278	5,139
22408888	8,333	6,444	7,389	2,222	3,5	2,861	5,125
22508398	5,166	5,777	5,472	3,888	5,5	4,694	5,083
22400846	7,333	5,555	6,444	2,777	4,166	3,472	4,958
22305442	4,166	0	2,083	8,333	7,333	7,833	4,958
22504638	0	0	0	10,277	9,5	9,889	4,945
22407585	13,166	5,777	9,472	0	0	0	4,736
22509087	6	5,111	5,556	2,777	5	3,889	4,723
22405698	0	0	0	9,444	9	9,222	4,611
22501077	7	2,444	4,722	2,222	5,833	4,028	4,375
22300739	11,833	5,555	8,694	0	0	0	4,347
22510668	0	0	0	9,444	7,166	8,305	4,153
22608767	0	3,777	1,889	5	7,666	6,333	4,111
22300857	9,333	6,666	8	0	0	0	4
22506674	0	0	0	6,111	9,833	7,972	3,986
22403724	0	0	0	6,944	9	7,972	3,986
22408074	0	0	0	8,055	7,666	7,861	3,931
22609135	0	0	0	6,388	7	6,694	3,347
22404109	6,166	6,666	6,416	0	0	0	3,208
22206906	0	0	0	5,277	7,5	6,389	3,195
22503935	0	0	0	6,666	5,833	6,25	3,125

Numéro étudiant	ECUE 1	ECUE 2	Total UE 1	ECUE 3	ECUE 4	Total UE 2	Moyenne des 2 UE
22504164	7,5	4,444	5,972	0	0	0	2,986
22505269	3	0	1,5	4,444	4	4,222	2,861
22508020	0	0	0	8,611	0	4,306	2,153
22308020	0	0	0	3,055	3,666	3,361	1,681
22503792	3,333	2,666	3	0	0	0	1,5