



Procès-verbal de délibération du semestre 2
Cycle: Licence (L1)

Domaine: Sciences et Technologies

Filière : /

Spécialité: /

NR	Matricule	Groupe	Statut	UEF12				UEM12				UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation					
				1Cred=18, Coef=9				1Cred=9, Coef=5				1Cred=1, Coef=1		1Cred=2, Coef=2									
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]				Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE	
001	202033006009	A1	N	03.70	09.80	11.60	08.37	06	09.65	12.13	12.90	10.43	11.60	09	11.67	11.67	01	16.00	16.00	02	10.41	30	Semestre validé
002	202033004471	A1	N	12.20	09.40	17.55	13.05	18	12.97	13.25	15.20	13.23	13.97	09	17.00	17.00	01	14.00	14.00	02	13.66	30	Semestre validé
003	202033010070	A1	N	06.20	09.00	11.40	08.87	06	10.40	10.12	06.15	16.56	09.88	05	16.83	16.83	01	14.50	14.50	02	10.30	30	Semestre validé
004	202033004744	A1	N	08.00	08.60	13.35	09.98	06	08.59	10.00	12.00	10.00	10.52	09	08.33	08.33	00	12.00	12.00	02	10.28	30	Semestre validé
005	202033005572	A1	N	12.50	08.20	17.80	12.83	18	10.25	12.25	10.75	12.69	11.34	09	15.17	15.17	01	15.00	15.00	02	12.78	30	Semestre validé
006	202033005999	A1	N	10.20	08.20	17.10	11.83	18	10.25	12.88	11.75	12.26	11.78	09	17.00	17.00	01	13.00	13.00	02	12.26	30	Semestre validé
007	19198ZWE7182	A1	D	13.00	10.00	12.90	11.97	18	10.15	12.00	09.80	09.89	10.33	09	17.67	17.67	01	13.00	13.00	02	11.94	30	Semestre validé
008	202033004496	A1	N	00.00	00.00	07.15	02.38	00	00.00	10.00	04.10	14.19	06.48	03	17.00	17.00	01	12.00	12.00	02	05.58	06	
009	202033002700	A1	N	04.50	05.80	11.40	07.23	06	07.72	10.00	07.70	00.00	06.62	02	11.33	11.33	01	10.50	10.50	02	07.68	11	
010	191933008873	A1	D	10.05	05.80	10.48	08.78	12	09.34	10.75	09.50	16.77	11.17	09	18.00	18.00	01	11.00	11.00	02	10.29	30	Semestre validé
011	202033004484	A1	N	09.00	09.40	10.30	09.57	06	08.92	10.00	12.90	03.87	09.72	06	14.17	14.17	01	08.00	08.00	00	09.70	13	
012	202033008847	A1	N	14.50	12.70	15.70	14.30	18	12.57	13.00	12.80	14.84	13.20	09	15.50	15.50	01	16.00	16.00	02	14.25	30	Semestre validé
013	202033010719	A1	N	07.00	01.80	09.45	06.08	00	09.40	10.00	04.60	10.54	07.83	03	15.00	15.00	01	16.50	16.50	02	08.35	06	
014	181833000708	A1	D	00.00	00.00	00.90	00.30	00	11.75	00.00	07.10	10.65	07.32	03	10.50	10.50	01	10.50	10.50	02	04.16	06	
015	202033005499	A1	N	08.00	09.40	14.60	10.67	18	11.52	11.50	14.50	17.10	13.82	09	19.00	19.00	01	18.00	18.00	02	12.95	30	Semestre validé
016	19198UGA8620	A1	D	17.00	13.60	17.90	16.17	18	09.88	13.50	14.15	11.18	12.57	09	17.00	17.00	01	20.00	20.00	02	15.61	30	Semestre validé
017	19198KEN7181	A1	D	10.60	10.80	13.60	11.67	18	09.68	13.50	15.30	08.39	12.43	09	16.00	16.00	01	19.50	19.50	02	13.07	30	Semestre validé
018	202033007099	A1	N	05.10	09.40	12.60	09.03	06	10.25	10.12	11.90	12.90	11.41	09	16.50	16.50	01	15.50	15.50	02	10.93	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
019	202033008076	A1	N	03.60	06.20	11.50	07.10	06	10.00	10.00	03.70	15.81	08.64	05	16.83	16.83	01	15.00	15.00	02	09.05	14	
020	181833002674	A1	D	00.00	02.80	00.00	00.93	00	11.00	14.33	00.00	00.00	05.07	04	00.00	00.00	00	00.00	00.00	00	01.98	04	Abandon
021	202033007906	A1	N	15.00	07.60	15.30	12.63	18	12.37	12.25	08.10	09.35	10.03	09	12.33	12.33	01	13.50	13.50	02	11.95	30	Semestre validé
022	191933000699	A1	D	01.50	00.00	01.80	01.10	00	10.50	10.00	01.50	07.85	06.27	04	00.00	00.00	00	00.00	00.00	00	02.43	04	
023	202033004746	A1	N	12.00	07.00	11.15	10.05	18	10.92	10.00	09.15	14.52	10.75	09	17.50	17.50	01	17.00	17.00	02	11.51	30	Semestre validé
024	202033004572	A2	N	12.90	05.60	12.80	10.43	18	10.73	14.75	09.45	12.26	11.33	09	13.50	13.50	01	18.00	18.00	02	11.77	30	Semestre validé
025	191933007687	A2	D	05.00	04.50	13.65	07.72	06	08.27	13.63	08.15	10.00	09.64	03	10.00	10.00	01	10.00	10.00	02	08.69	12	
026	202033011684	A2	N	10.00	09.46	07.90	09.12	06	09.20	15.75	05.90	10.97	09.54	03	16.00	16.00	01	15.50	15.50	02	10.40	30	Semestre validé
027	202033002340	A2	N	04.40	06.60	12.25	07.75	06	10.00	14.00	08.85	14.84	11.31	09	18.00	18.00	01	13.00	13.00	02	10.02	30	Semestre validé
028	202033006616	A2	N	10.90	06.20	18.40	11.83	18	10.00	14.25	10.70	15.48	12.23	09	18.00	18.00	01	17.00	17.00	02	12.92	30	Semestre validé
029	202033008724	A2	N	07.10	05.10	12.60	08.27	06	11.35	15.13	08.10	13.87	11.31	09	19.00	19.00	01	17.00	17.00	02	10.82	30	Semestre validé
030	202033008376	A2	N	03.50	05.95	18.30	09.25	06	09.75	14.25	07.20	11.61	10.00	09	15.33	15.33	01	14.50	14.50	02	10.45	30	Semestre validé
031	181833002586	A2	D	03.50	00.00	00.00	01.17	00	00.00	00.00	00.45	00.00	00.18	00	00.00	00.00	00	00.00	00.00	00	00.67	00	
032	202033008930	A2	N	05.60	06.90	13.15	08.55	06	09.75	14.00	08.90	13.55	11.02	09	15.67	15.67	01	14.50	14.50	02	10.40	30	Semestre validé
033	202033010126	A2	N	03.20	03.60	04.70	03.83	00	10.15	12.75	00.00	14.52	07.48	05	14.50	14.50	01	18.00	18.00	02	07.20	08	
034	202033007090	A2	N	10.00	06.45	17.00	11.15	18	10.40	13.88	12.10	14.84	12.66	09	17.33	17.33	01	10.50	10.50	02	11.88	30	Semestre validé
035	181833006212	A2	D	06.80	05.80	10.60	07.73	06	10.20	14.13	05.90	07.31	08.69	04	00.00	00.00	00	10.00	10.00	02	07.82	12	
036	202033002490	A2	N	08.50	01.80	09.15	06.48	00	09.35	15.25	05.60	13.44	09.85	03	14.67	14.67	01	07.50	07.50	00	08.07	04	
037	181833006938	A2	D	07.10	04.40	05.90	05.80	00	12.25	13.08	07.90	11.00	10.43	09	10.00	10.00	01	00.00	00.00	00	06.73	10	
038	202033000767	A2	N	00.00	00.00	06.80	02.27	00	04.67	00.00	00.00	00.00	00.93	00	00.00	00.00	00	00.00	00.00	00	01.48	00	Abandon
039	202033008681	A2	N	05.60	05.80	07.10	06.17	00	10.28	15.38	08.90	16.13	11.92	09	12.17	12.17	01	14.50	14.50	02	09.19	12	
040	202033002607	A2	N	12.00	08.35	18.40	12.92	18	11.15	14.00	15.15	14.84	14.06	09	19.50	19.50	01	16.00	16.00	02	14.00	30	Semestre validé
041	202033005988	A2	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
042	191933009842	A2	D	08.50	06.60	16.20	10.43	18	09.13	13.25	08.50	11.61	10.20	09	13.33	13.33	01	11.50	11.50	02	10.66	30	Semestre validé
043	202033002698	A2	N	04.10	04.10	04.25	04.15	00	06.00	12.75	04.85	17.42	09.17	03	20.00	20.00	01	15.00	15.00	02	07.84	06	
044	202033002142	A2	N	05.00	07.10	12.10	08.07	06	09.95	16.00	06.00	11.61	09.91	03	12.00	12.00	01	13.50	13.50	02	09.48	12	
045	202033010188	A2	N	05.00	04.10	05.90	05.00	00	09.47	13.25	06.35	11.61	09.41	03	15.50	15.50	01	10.00	10.00	02	07.50	06	
046	202033000760	A2	N	05.90	04.50	12.35	07.58	06	10.20	13.75	09.35	12.90	11.11	09	17.17	17.17	01	15.00	15.00	02	10.06	30	Semestre validé
047	202033008258	A3	N	09.35	10.15	11.80	10.43	18	11.23	15.63	14.90	14.84	14.30	09	14.83	14.83	01	15.50	15.50	02	12.42	30	Semestre validé
048	202033009397	A3	N	15.85	09.20	17.05	14.03	18	12.10	15.63	14.80	16.77	14.82	09	20.00	20.00	01	16.50	16.50	02	14.90	30	Semestre validé
049	202033008335	A3	N	13.75	11.65	16.55	13.98	18	10.00	15.75	09.90	11.29	11.37	09	14.83	14.83	01	18.00	18.00	02	13.74	30	Semestre validé
050	202033010787	A3	N	00.50	01.60	00.00	00.70	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.37	00	
051	191933005983	A3	D	02.60	04.90	07.65	05.05	00	10.50	13.00	05.30	12.69	09.36	05	14.33	14.33	01	15.50	15.50	02	08.09	08	
052	202033003294	A3	N	10.00	04.85	10.30	08.38	12	10.90	13.25	04.10	08.49	08.17	04	10.17	10.17	01	11.00	11.00	02	08.73	19	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Observation					
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE		Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE	Moyenne du Semestre 2	Credits UE Semestre 2
053	202033011151	A3	N	09.50	05.70	13.70	09.63	06	09.02	12.63	06.60	06.45	08.26	02	09.83	09.83	00	10.00	10.00	02	09.28	10	
054	202033008314	A3	N	13.50	08.20	16.40	12.70	18	10.15	14.38	14.40	09.35	12.54	09	15.00	15.00	01	17.00	17.00	02	13.29	30	Semestre validé
055	202033007929	A3	N	08.50	04.70	07.95	07.05	00	09.80	13.25	04.30	12.26	08.78	03	11.67	11.67	01	17.00	17.00	02	09.00	06	
056	202033013983	A3	N																		00.00	00	Congé Acad
057	191933006470	A3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
058	202033002594	A3	N	03.50	04.40	07.00	04.97	00	09.38	12.50	04.60	11.83	08.58	03	15.33	15.33	01	16.50	16.50	02	08.00	06	
059	202033004862	A3	N	04.40	03.10	12.25	06.58	06	10.13	13.00	07.90	10.32	09.85	05	11.50	11.50	01	05.50	05.50	00	07.70	12	
060	171733005248	A3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
061	202033002466	A3	N	06.80	00.00	00.00	02.27	00	00.00	12.25	00.00	16.13	05.68	03	13.83	13.83	01	11.00	11.00	02	04.98	06	
062	202033001973	A3	N	03.80	08.15	11.90	07.95	06	11.77	14.88	10.20	17.42	12.89	09	14.67	14.67	01	16.00	16.00	02	10.75	30	Semestre validé
063	202033006542	A3	N	02.50	03.10	07.90	04.50	00	08.67	14.50	05.50	10.11	08.86	03	08.67	08.67	00	10.00	10.00	02	06.67	05	
064	181833009561	A3	D	05.70	04.50	13.75	07.98	06	10.40	10.00	11.00	10.97	10.67	09	13.67	13.67	01	06.50	06.50	00	08.93	16	
065	202033010423	A3	N	13.00	10.95	12.65	12.20	18	09.35	14.38	12.50	16.77	13.10	09	13.00	13.00	01	16.50	16.50	02	13.02	30	Semestre validé
066	191933015960	A3	D	00.00	00.00	01.50	00.50	00	00.00	00.00	03.60	16.13	04.67	01	15.83	15.83	01	00.00	00.00	00	02.57	02	
067	202033006521	A3	N	10.20	06.30	12.45	09.65	12	10.20	13.13	12.70	16.13	12.97	09	16.67	16.67	01	14.50	14.50	02	11.61	30	Semestre validé
068	202033004831	A3	N	15.40	04.80	08.35	09.52	06	09.38	14.00	12.10	12.90	12.10	09	15.67	15.67	01	14.50	14.50	02	11.23	30	Semestre validé
069	202033002059	A3	N	00.00	00.00	00.00	00.00	00	00.00	00.00	03.90	00.00	01.56	00	00.00	00.00	00	00.00	00.00	00	00.46	00	
070	191933002579	A4	D	16.60	16.00	19.00	17.20	18	10.50	17.00	14.85	12.50	13.94	09	16.33	16.33	01	14.00	14.00	02	15.81	30	Semestre validé
071	202033011696	A4	N	09.00	06.40	11.30	08.90	06	11.00	11.13	13.25	09.03	11.53	09	14.00	14.00	01	13.50	13.50	02	10.51	30	Semestre validé
072	202033006032	A4	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
073	202033005590	A4	N	09.70	08.20	11.60	09.83	06	12.50	12.50	07.25	11.72	10.24	09	17.50	17.50	01	17.50	17.50	02	11.30	30	Semestre validé
074	202033010406	A4	N	04.40	08.20	11.60	08.07	06	12.00	15.00	08.75	12.90	11.48	09	09.67	09.67	00	12.00	12.00	02	09.63	17	
075	202033014197	A4	N	14.60	11.95	09.50	12.02	18	10.20	11.13	07.75	10.32	09.43	05	17.00	17.00	01	09.00	09.00	00	11.20	30	Semestre validé
076	202033007129	A4	N	00.00	00.00	00.00	00.00	00	00.00	11.38	00.90	11.29	04.89	03	10.00	10.00	01	00.00	00.00	00	02.03	04	
077	202033002654	A4	N	07.80	05.80	12.70	08.77	06	11.82	11.25	12.75	10.32	11.78	09	18.50	18.50	01	17.50	17.50	02	11.25	30	Semestre validé
078	202033006356	A4	N	04.40	06.40	15.00	08.60	06	11.08	13.63	06.80	15.81	10.82	09	19.33	19.33	01	16.00	16.00	02	10.75	30	Semestre validé
079	202033002237	A4	N	00.00	04.00	00.00	01.33	00	00.00	00.00	00.30	00.00	00.12	00	00.00	00.00	00	00.00	00.00	00	00.74	00	
080	191933002821	A4	D	10.90	07.00	15.00	10.97	18	12.00	13.00	14.07	17.42	14.11	09	17.00	17.00	01	12.50	12.50	02	12.43	30	Semestre validé
081	202033008916	A4	N	05.30	06.40	17.95	09.88	06	12.40	14.88	05.60	14.30	10.56	09	18.50	18.50	01	14.00	14.00	02	11.07	30	Semestre validé
082	171733013887	A4	D	00.00	00.00	00.00	00.00	00	00.00	13.42	00.00	00.00	02.68	02	13.50	13.50	01	00.00	00.00	00	01.58	03	
083	202033006909	A4	N	06.70	07.20	06.50	06.80	00	11.35	12.25	08.90	13.33	10.95	09	13.00	13.00	01	13.50	13.50	02	09.17	12	
084	202033006031	A4	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
085	191933012037	A4	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
086	202033000499	A4	N	06.10	06.40	05.40	05.97	00	07.60	12.00	13.65	17.42	12.86	09	18.00	18.00	01	16.50	16.50	02	09.94	12	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
087	191933008971	A4	D	12.40	07.90	14.60	11.63	18	11.75	11.62	14.40	14.19	13.27	09	15.00	15.00	01	13.00	13.00	02	12.47	30	Semestre validé
088	202033010448	A4	N	05.80	06.40	12.90	08.37	06	11.28	12.62	08.40	07.42	09.62	04	14.00	14.00	01	10.00	10.00	02	09.26	13	
089	202033008252	A4	N	06.70	07.80	06.10	06.87	00	11.20	11.62	12.25	10.65	11.59	09	16.50	16.50	01	14.00	14.00	02	09.66	12	
090	202033000812	A4	N	12.60	07.00	09.70	09.77	06	11.47	15.00	10.55	12.26	11.97	09	11.67	11.67	01	13.00	13.00	02	10.91	30	Semestre validé
091	191933011978	A4	D	16.50	06.40	13.60	12.17	18	13.13	17.50	02.28	17.74	10.59	09	18.50	18.50	01	17.50	17.50	02	12.70	30	Semestre validé
092	202033004793	A4	N	02.10	06.40	07.20	05.23	00	07.70	12.25	05.50	14.19	09.03	03	14.17	14.17	01	17.00	17.00	02	08.26	06	
093	202035035554	A5	N	16.25	08.20	20.00	14.82	18	10.22	11.50	09.80	12.15	10.69	09	16.17	16.17	01	10.50	10.50	02	13.18	30	Semestre validé
094	191933011800	A5	D	07.60	02.00	07.10	05.57	00	08.02	10.00	08.25	12.26	09.36	03	16.33	16.33	01	00.00	00.00	00	06.66	04	
095	161633010140	A5	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
096	202033003306	A5	N	07.75	03.00	15.60	08.78	06	10.18	11.00	09.70	10.00	10.12	09	18.33	18.33	01	17.50	17.50	02	10.76	30	Semestre validé
097	202033002011	A5	N	09.30	03.00	07.75	06.68	00	11.00	11.50	07.75	15.16	10.63	09	17.00	17.00	01	15.50	15.50	02	09.49	12	
098	191933002093	A5	D	17.30	05.40	13.95	12.22	18	09.62	11.00	10.10	14.19	11.00	09	13.67	13.67	01	16.50	16.50	02	12.45	30	Semestre validé
099	202033003701	A5	N	10.20	06.40	13.15	09.92	12	11.20	10.00	09.90	14.52	11.10	09	13.83	13.83	01	15.50	15.50	02	11.15	30	Semestre validé
100	202033014288	A5	N	12.30	07.00	13.80	11.03	18	11.13	10.00	11.20	13.55	11.42	09	19.00	19.00	01	17.00	17.00	02	12.32	30	Semestre validé
101	202033004819	A5	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
102	202033007996	A5	N	05.40	00.00	08.40	04.60	00	10.02	10.00	04.40	10.00	07.76	05	13.33	13.33	01	09.00	09.00	00	06.56	06	
103	181833003199	A5	D	06.60	00.00	00.00	02.20	00	00.00	10.00	00.00	10.50	04.10	03	18.17	18.17	01	15.50	15.50	02	05.26	06	
104	202033010467	A5	N	14.00	03.60	17.20	11.60	18	07.82	11.00	13.35	15.16	12.14	09	16.00	16.00	01	18.00	18.00	02	12.77	30	Semestre validé
105	202033002474	A5	N	11.00	02.40	11.50	08.30	12	08.92	12.00	09.10	13.55	10.53	09	13.83	13.83	01	17.00	17.00	02	10.30	30	Semestre validé
106	202033010403	A5	N	10.40	05.80	14.60	10.27	18	10.80	12.00	09.85	05.81	09.66	04	14.67	14.67	01	10.00	10.00	02	10.32	30	Semestre validé
107	202033006474	A5	N	10.80	05.00	12.75	09.52	12	06.20	15.00	13.00	14.52	12.34	09	19.00	19.00	01	18.00	18.00	02	11.90	30	Semestre validé
108	202033005516	A5	N	12.30	08.20	18.90	13.13	18	09.05	13.00	11.20	11.29	11.15	09	15.50	15.50	01	13.00	13.00	02	12.67	30	Semestre validé
109	202033014357	A5	N	09.10	03.00	12.25	08.12	06	10.58	10.00	06.90	10.65	09.01	05	17.00	17.00	01	14.50	14.50	02	09.65	14	
110	191933006466	A5	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
111	191933009792	A5	D	05.20	00.00	04.30	03.17	00	09.90	10.00	08.00	14.19	10.02	09	13.00	13.00	01	15.00	15.00	02	07.15	12	
112	191933009789	A5	D	05.20	00.00	05.00	03.40	00	12.00	11.75	07.55	13.01	10.37	09	18.50	18.50	01	12.50	12.50	02	07.41	12	
113	202033008933	A5	N	09.50	04.00	13.50	09.00	06	10.02	10.00	05.30	13.55	08.83	05	17.17	17.17	01	16.50	16.50	02	10.31	30	Semestre validé
114	202033002269	A5	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
115	202033002480	A5	N	00.00	00.00	00.00	00.00	00	05.20	00.00	00.00	14.73	03.99	01	13.67	13.67	01	12.50	12.50	02	03.45	04	
116	202033006618	A5	N	08.60	07.20	10.70	08.83	06	09.82	13.00	06.80	10.75	09.43	03	16.33	16.33	01	14.00	14.00	02	10.06	30	Semestre validé
117	202033000698	A6	N	12.00	09.35	13.70	11.68	18	10.30	16.00	16.20	12.58	14.26	09	16.67	16.67	01	15.00	15.00	02	13.12	30	Semestre validé
118	191933007669	A6	D	04.20	03.50	08.50	05.40	00	12.63	12.75	08.10	12.26	10.77	09	13.50	13.50	01	10.00	10.00	02	08.00	12	
119	202033010301	A6	N	10.60	07.40	10.10	09.37	12	11.03	14.50	15.25	14.52	14.11	09	16.00	16.00	01	14.50	14.50	02	11.76	30	Semestre validé
120	202033004817	A6	N	13.50	07.15	05.65	08.77	06	10.37	13.50	08.50	09.89	10.15	09	15.33	15.33	01	15.00	15.00	02	10.29	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
121	202033004832	A6	N	12.50	07.55	07.95	09.33	06	09.48	13.25	08.70	11.51	10.33	09	13.83	13.83	01	12.00	12.00	02	10.20	30	Semestre validé
122	202033010388	A6	N	12.80	08.45	15.95	12.40	18	11.90	13.25	12.60	12.90	12.65	09	18.50	18.50	01	17.00	17.00	02	13.37	30	Semestre validé
123	202033000929	A6	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
124	191933009449	A6	D	03.90	05.35	09.00	06.08	00	10.23	12.00	04.30	11.94	08.55	05	15.00	15.00	01	16.00	16.00	02	08.50	08	
125	202033003136	A6	N	04.80	02.20	04.90	03.97	00	12.10	14.00	06.65	12.26	10.33	09	14.50	14.50	01	18.00	18.00	02	08.11	12	
126	202033000834	A6	N	11.90	10.10	12.65	11.55	18	10.80	15.75	07.75	12.90	10.99	09	16.00	16.00	01	13.50	13.50	02	11.88	30	Semestre validé
127	202033007410	A6	N	08.00	07.15	08.60	07.92	00	09.42	13.25	10.00	02.58	09.05	06	12.67	12.67	01	17.00	17.00	02	09.60	09	
128	202033002595	A6	N	16.20	19.80	18.40	18.13	18	15.60	17.00	15.35	12.58	15.18	09	19.00	19.00	01	13.50	13.50	02	16.77	30	Semestre validé
129	191933007152	A6	D	00.00	00.00	00.00	00.00	00	00.00	00.00	04.36	00.00	01.74	00	15.67	15.67	01	13.00	13.00	02	02.96	03	
130	202033005391	A6	N	02.70	00.00	05.80	02.83	00	00.00	02.50	04.00	13.55	04.81	01	17.50	17.50	01	16.50	16.50	02	05.88	04	
131	202033004106	A6	N	07.40	05.60	05.60	06.20	00	08.80	14.00	09.25	10.97	10.45	09	12.00	12.00	01	11.50	11.50	02	08.41	12	
132	202033000855	A6	N	11.00	08.50	13.65	11.05	18	15.60	16.50	13.35	14.84	14.73	09	17.00	17.00	01	18.50	18.50	02	13.36	30	Semestre validé
133	202033010351	A6	N	03.60	00.00	03.80	02.47	00	00.00	00.00	04.95	00.00	01.98	00	00.00	00.00	00	00.00	00.00	00	01.89	00	
134	171733007403	A6	D	00.00	00.00	00.00	00.00	00	10.16	13.12	04.36	11.61	08.72	05	11.83	11.83	01	14.50	14.50	02	04.97	08	Abandon
135	202033010668	A6	N	05.40	00.00	05.50	03.63	00	09.35	14.25	04.45	17.74	10.05	09	18.00	18.00	01	15.50	15.50	02	07.76	12	
136	202033008340	A6	N	14.00	05.75	12.70	10.82	18	13.10	13.50	08.25	13.66	11.35	09	13.17	13.17	01	14.00	14.00	02	11.49	30	Semestre validé
137	202033011374	A6	N	14.50	08.05	09.50	10.68	18	11.70	14.25	13.65	10.32	12.71	09	17.00	17.00	01	10.00	10.00	02	11.57	30	Semestre validé
138	202033015518	A6	N	03.00	00.80	00.00	01.27	00	15.60	00.00	00.00	13.55	05.83	03	14.50	14.50	01	16.50	16.50	02	05.18	06	
139	202033011397	A7	N	08.50	02.90	14.20	08.53	06	10.80	12.38	06.50	11.94	09.62	05	15.17	15.17	01	09.00	09.00	00	09.30	12	
140	202033014485	A7	N	06.90	05.45	07.75	06.70	00	09.61	14.75	08.05	13.23	10.74	09	13.67	13.67	01	10.50	10.50	02	08.75	12	
141	202033011290	A7	N	07.30	01.60	10.50	06.47	06	05.20	06.88	07.00	11.61	07.54	01	18.50	18.50	01	17.50	17.50	02	08.79	10	
142	202033009096	A7	N	10.60	07.30	14.60	10.83	18	10.00	14.50	10.00	10.32	10.96	09	15.50	15.50	01	11.50	11.50	02	11.22	30	Semestre validé
143	202033010199	A7	N	11.60	10.60	18.10	13.43	18	09.68	17.50	14.05	10.65	13.19	09	18.00	18.00	01	17.00	17.00	02	14.05	30	Semestre validé
144	202033008079	A7	N	15.50	12.95	12.80	13.75	18	11.03	14.63	09.80	16.13	12.28	09	17.50	17.50	01	16.00	16.00	02	13.80	30	Semestre validé
145	191933005942	A7	D	00.00	00.00	00.00	00.00	00	10.38	14.50	05.00	18.06	10.59	09	18.50	18.50	01	00.00	00.00	00	04.20	10	Abandon
146	202033007120	A7	N	04.00	02.40	05.50	03.97	00	09.78	00.00	08.35	09.35	07.17	00	12.17	12.17	01	15.50	15.50	02	06.75	03	
147	202033004850	A7	N	08.90	06.60	16.00	10.50	18	10.28	14.00	07.10	09.03	09.50	04	16.50	16.50	01	12.00	12.00	02	10.74	30	Semestre validé
148	162033015357	A7	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
149	181833003955	A7	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
150	202033003834	A7	N	08.50	05.20	12.90	08.87	06	09.23	14.50	15.00	16.13	13.97	09	18.00	18.00	01	11.50	11.50	02	11.22	30	Semestre validé
151	191933005982	A7	D	00.00	00.00	00.00	00.00	00	00.00	14.75	00.00	00.00	02.95	02	00.00	00.00	00	00.00	00.00	00	00.87	02	Abandon
152	202033000641	A7	N	11.00	05.20	14.95	10.38	18	10.00	15.63	17.60	17.42	15.65	09	14.50	14.50	01	17.50	17.50	02	13.01	30	Semestre validé
153	202033002605	A7	N	07.00	04.30	14.20	08.50	06	09.83	15.63	14.20	13.23	13.42	09	16.00	16.00	01	18.50	18.50	02	11.56	30	Semestre validé
154	202033011729	A7	N	08.10	05.25	05.90	06.42	00	09.83	14.38	13.70	14.19	13.16	09	18.00	18.00	01	12.00	12.00	02	09.74	12	

NR	Matricule	Groupe	Statut	UEF12					UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2							
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
155	202033006584	A7	N	04.00	01.60	00.30	01.97	00	05.00	00.00	00.00	09.25	02.85	00	07.50	07.50	00	05.50	05.50	00	02.97	00	
156	191933005669	A7	D	09.10	05.20	13.00	09.10	06	09.78	13.13	12.26	11.29	11.74	09	16.67	16.67	01	14.00	14.00	02	10.90	30	Semestre validé
157	202033000791	A7	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
158	202033008770	A7	N	10.90	07.10	11.40	09.80	12	09.58	15.50	13.70	13.23	13.14	09	18.00	18.00	01	19.00	19.00	02	12.35	30	Semestre validé
159	182033013077	A7	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
160	202033010792	A7	N	10.30	03.15	08.35	07.27	06	09.30	12.75	12.00	17.10	12.63	09	19.00	19.00	01	18.50	18.50	02	10.86	30	Semestre validé
161	202033002701	A8	N	08.40	07.55	15.15	10.37	18	12.95	16.25	09.05	14.52	12.36	09	17.50	17.50	01	16.50	16.50	02	12.10	30	Semestre validé
162	202033008897	A8	N	07.80	07.25	13.30	09.45	06	12.95	14.25	06.40	11.94	10.39	09	12.50	12.50	01	11.00	11.00	02	10.09	30	Semestre validé
163	202033006575	A8	N	16.20	12.10	15.00	14.43	18	10.91	17.63	10.55	12.26	12.38	09	17.00	17.00	01	16.50	16.50	02	14.22	30	Semestre validé
164	202033006593	A8	N	00.50	02.00	13.15	05.22	06	13.45	11.63	02.60	15.16	09.09	05	16.17	16.17	01	18.00	18.00	02	08.51	14	
165	202033006015	A8	N	13.50	09.45	10.00	10.98	18	13.05	17.00	06.25	12.58	11.03	09	17.33	17.33	01	18.50	18.50	02	12.25	30	Semestre validé
166	202033003858	A8	N	15.20	11.75	18.40	15.12	18	11.96	17.00	09.25	14.19	12.33	09	15.50	15.50	01	14.50	14.50	02	14.25	30	Semestre validé
167	202033007409	A8	N	08.80	04.10	07.35	06.75	00	11.11	16.13	06.00	11.61	10.17	09	18.50	18.50	01	13.50	13.50	02	09.24	12	
168	202033000848	A8	N	10.20	08.50	09.65	09.45	06	13.55	16.75	06.25	18.28	12.22	09	15.50	15.50	01	18.00	18.00	02	11.63	30	Semestre validé
169	202033009399	A8	N	12.60	09.50	16.00	12.70	18	13.55	16.75	10.40	14.84	13.19	09	17.50	17.50	01	16.50	16.50	02	13.57	30	Semestre validé
170	202033010364	A8	N	00.00	01.70	04.30	02.00	00	09.89	12.88	03.20	10.54	07.94	03	12.67	12.67	01	12.50	12.50	02	05.61	06	
171	191933009806	A8	D	04.00	05.55	05.45	05.00	00	11.23	12.00	07.77	10.22	09.80	05	18.50	18.50	01	15.00	15.00	02	08.38	08	
172	202033007369	A8	N	11.50	09.00	13.25	11.25	18	11.31	16.13	08.90	13.87	11.82	09	18.00	18.00	01	11.50	11.50	02	11.84	30	Semestre validé
173	202033007787	A8	N	01.50	00.00	04.00	01.83	00	07.63	00.00	02.70	00.00	02.61	00	00.00	00.00	00	00.00	00.00	00	01.74	00	
174	202033002108	A8	N	13.60	08.15	15.90	12.55	18	12.75	16.25	09.60	09.57	11.55	09	17.00	17.00	01	13.00	13.00	02	12.57	30	Semestre validé
175	172033013419	A8	D	10.00	04.10	07.40	07.17	06	11.43	15.00	07.10	16.77	11.48	09	18.00	18.00	01	14.00	14.00	02	09.88	18	
176	202033005493	A8	N	10.80	11.90	14.65	12.45	18	14.25	17.00	11.35	12.47	13.28	09	18.00	18.00	01	14.50	14.50	02	13.26	30	Semestre validé
177	171733003529	A8	D	00.00	00.00	00.00	00.00	00	10.00	00.00	10.20	13.00	08.68	07	00.00	00.00	00	14.00	14.00	02	04.20	09	Abandon
178	202033008900	A8	N	05.90	04.75	05.00	05.22	00	10.28	12.00	05.65	10.97	08.91	05	14.00	14.00	01	16.50	16.50	02	08.15	08	
179	202033008073	A8	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	16.33	16.33	01	13.00	13.00	02	02.49	03	
180	202033011628	A8	N	12.90	07.35	08.55	09.60	06	12.43	15.13	08.90	07.96	10.66	09	12.00	12.00	01	16.50	16.50	02	10.86	30	Semestre validé
181	191933006859	A8	D	07.90	04.85	09.15	07.30	00	11.38	14.50	09.07	13.55	11.51	09	16.33	16.33	01	13.50	13.50	02	09.80	12	
182	202033000939	A8	N	08.30	06.30	13.20	09.27	06	11.71	13.00	06.25	16.13	10.67	09	17.00	17.00	01	11.00	11.00	02	10.34	30	Semestre validé
183	202033001983	B1	N	08.90	04.75	13.35	09.00	06	10.00	17.00	16.30	16.13	15.15	09	12.00	12.00	01	15.50	15.50	02	11.75	30	Semestre validé
184	202033011700	B1	N	12.50	04.90	14.10	10.50	18	09.65	11.13	08.90	11.51	10.02	09	18.67	18.67	01	15.00	15.00	02	11.37	30	Semestre validé
185	202033009102	B1	N	10.70	05.90	18.45	11.68	18	09.45	12.00	11.40	15.81	12.01	09	19.00	19.00	01	18.00	18.00	02	12.95	30	Semestre validé
186	202033002639	B1	N	13.10	09.55	17.45	13.37	18	09.45	10.00	11.90	10.32	10.71	09	13.67	13.67	01	07.00	07.00	00	11.86	30	Semestre validé
187	202033014588	B1	N	07.00	03.90	10.70	07.20	06	06.88	11.50	08.60	07.85	08.69	02	14.50	14.50	01	15.00	15.00	02	08.99	11	
188	181833004015	B1	D	00.00	00.00	00.00	00.00	00	12.87	15.50	00.00	08.49	07.37	04	10.83	10.83	01	00.00	00.00	00	02.80	05	Abandon

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
189	202033008903	B1	N	09.10	05.05	14.15	09.43	06	08.55	11.75	10.60	09.35	10.17	09	14.00	14.00	01	16.00	16.00	02	10.69	30	Semestre validé
190	202033011226	B1	N	07.00	03.90	13.25	08.05	06	10.08	14.25	10.60	08.39	10.78	09	16.50	16.50	01	10.50	10.50	02	09.64	18	
191	181833004006	B1	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
192	192033013076	B1	N	11.60	07.70	14.95	11.42	18	11.85	14.50	15.50	12.26	13.92	09	18.00	18.00	01	17.00	17.00	02	13.20	30	Semestre validé
193	202033007331	B1	N	03.20	02.40	00.00	01.87	00	11.45	00.00	02.20	11.72	05.51	03	18.00	18.00	01	18.00	18.00	02	05.79	06	
194	202033002371	B1	N	19.50	06.70	17.15	14.45	18	09.05	10.00	16.80	14.73	13.48	09	17.50	17.50	01	16.50	16.50	02	14.59	30	Semestre validé
195	181833003150	B1	D	00.00	00.00	00.00	00.00	00	11.13	14.75	08.70	12.50	11.16	09	10.50	10.50	01	10.50	10.50	02	05.14	12	
196	202033005522	B1	N	03.80	04.55	07.20	05.18	00	10.45	14.62	07.30	13.33	10.60	09	10.33	10.33	01	16.00	16.00	02	08.35	12	
197	202033005615	B1	N	08.60	02.90	10.90	07.47	06	10.70	12.00	11.20	07.42	10.50	09	11.50	11.50	01	15.00	15.00	02	09.48	18	
198	202033003114	B1	N	12.40	09.00	15.30	12.23	18	10.85	14.66	10.20	16.77	12.54	09	18.50	18.50	01	17.00	17.00	02	13.25	30	Semestre validé
199	20063024769	B1	DD	18.00	15.35	13.40	15.58	18	11.78	16.12	11.70	14.73	13.21	09	14.00	14.00	01	12.00	12.00	02	14.37	30	Semestre validé
200	202033011328	B1	N	07.40	04.30	09.90	07.20	00	10.00	14.75	05.00	14.09	09.77	05	19.50	19.50	01	15.50	15.50	02	09.66	08	
201	191933006968	B1	D	09.90	02.40	07.60	06.63	00	09.50	11.75	05.50	12.26	08.90	03	12.50	12.50	01	15.50	15.50	02	08.69	06	
202	202033001986	B1	N	08.90	02.85	13.25	08.33	06	10.15	15.00	07.30	14.19	10.79	09	17.00	17.00	01	13.00	13.00	02	10.11	30	Semestre validé
203	202033008067	B1	N	01.20	05.70	11.30	06.07	06	08.95	11.50	05.90	14.19	09.29	03	15.33	15.33	01	15.50	15.50	02	08.67	12	
204	171733004313	B1	D	00.00	00.00	00.00	00.00	00	00.00	12.17	00.00	00.00	02.43	02	00.00	00.00	00	00.00	00.00	00	00.71	02	Abandon
205	191933007128	B1	D	03.50	01.20	00.30	01.67	00	00.00	13.25	04.10	00.00	04.29	02	00.00	00.00	00	00.00	00.00	00	02.15	02	
206	202033005429	B1	N	11.00	06.45	13.95	10.47	18	11.65	14.25	11.30	16.45	12.99	09	19.00	19.00	01	18.50	18.50	02	12.66	30	Semestre validé
207	202033005506	B2	N	12.90	12.15	18.20	14.42	18	10.00	17.00	18.90	17.42	16.44	09	19.00	19.00	01	18.00	18.00	02	15.70	30	Semestre validé
208	202033011697	B2	N	08.20	06.90	12.90	09.33	06	10.15	15.25	11.40	13.23	12.29	09	13.50	13.50	01	13.00	13.00	02	10.88	30	Semestre validé
209	202033008341	B2	N	01.50	01.80	00.90	01.40	00	00.00	00.00	02.10	13.55	03.55	01	15.00	15.00	01	13.50	13.50	02	04.26	04	
210	202033004168	B2	N	11.20	06.00	11.45	09.55	12	09.02	15.38	09.90	12.90	11.42	09	19.00	19.00	01	12.50	12.50	02	11.00	30	Semestre validé
211	202033009453	B2	N	07.60	04.30	07.10	06.33	00	10.00	13.00	08.90	14.52	11.06	09	17.50	17.50	01	17.50	17.50	02	09.69	12	
212	202033000762	B2	N	10.30	05.55	10.00	08.62	12	09.15	14.38	11.10	08.92	10.93	09	15.17	15.17	01	15.00	15.00	02	10.44	30	Semestre validé
213	202033000702	B2	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
214	191933007180	B2	D	10.00	04.50	15.65	10.05	18	10.03	12.63	12.90	10.00	11.69	09	17.75	17.75	01	11.00	11.00	02	11.10	30	Semestre validé
215	202033004124	B2	N	08.30	04.70	12.20	08.40	06	11.23	12.13	10.40	12.90	11.41	09	13.17	13.17	01	13.50	13.50	02	10.17	30	Semestre validé
216	202033000538	B2	N	04.00	01.20	00.00	01.73	00	03.47	00.00	00.30	08.06	02.43	00	15.83	15.83	01	08.50	08.50	00	03.56	01	
217	191933014702	B2	D	10.80	06.85	14.75	10.80	18	10.00	14.13	09.80	13.01	11.35	09	15.00	15.00	01	17.50	17.50	02	12.00	30	Semestre validé
218	202033000999	B2	N	14.60	09.25	17.75	13.87	18	10.02	13.88	12.90	13.33	12.61	09	15.50	15.50	01	17.50	17.50	02	14.02	30	Semestre validé
219	191933010715	B2	D	05.00	01.20	00.45	02.22	00	13.50	11.25	08.10	10.75	10.34	09	13.50	13.50	01	13.50	13.50	02	06.60	12	
220	202033008827	B2	N	09.40	03.50	12.45	08.45	06	10.00	12.25	10.30	08.06	10.18	09	13.00	13.00	01	14.00	14.00	02	09.88	18	
221	202033009115	B2	N	05.40	04.20	08.00	05.87	00	10.70	11.63	09.40	11.94	10.61	09	14.00	14.00	01	13.00	13.00	02	08.58	12	
222	202033003319	B2	N	06.00	03.80	09.95	06.58	00	10.08	11.38	09.70	09.68	10.11	09	16.67	16.67	01	12.50	12.50	02	08.91	12	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
223	202035057089	B2	N	08.50	05.60	04.70	06.27	00	03.87	00.00	01.80	06.13	02.72	00	09.67	09.67	00	00.00	00.00	00	04.69	00	
224	202033011687	B2	N	08.00	03.70	08.70	06.80	00	08.75	11.75	06.90	15.16	09.89	03	13.00	13.00	01	16.00	16.00	02	09.16	06	
225	171733019946	B2	D	00.00	00.00	00.00	00.00	00	00.00	12.33	00.00	00.00	02.47	02	00.00	00.00	00	00.00	00.00	00	00.73	02	Abandon
226	202033006580	B2	N	10.50	05.45	08.80	08.25	06	09.48	17.00	11.30	11.94	12.20	09	17.00	17.00	01	12.50	12.50	02	10.43	30	Semestre validé
227	202033010404	B2	N	04.00	01.80	00.75	02.18	00	10.23	11.50	04.00	16.13	09.17	05	18.00	18.00	01	18.00	18.00	02	07.03	08	
228	202035057093	B2	N	02.50	03.35	03.15	03.00	00	03.60	00.00	00.30	10.54	02.95	01	12.00	12.00	01	10.50	10.50	02	04.40	04	
229	181833005659	B2	D	00.00	00.00	00.00	00.00	00	00.00	10.00	00.00	10.00	04.00	03	10.00	10.00	01	10.00	10.00	02	02.94	06	Abandon
230	202033002145	B2	N	01.50	01.20	05.50	02.73	00	00.00	07.75	00.30	11.94	04.06	01	15.50	15.50	01	11.00	11.00	02	04.85	04	
231	202033014158	B3	N	12.50	10.45	16.30	13.08	18	09.65	11.38	10.40	12.90	10.95	09	16.00	16.00	01	15.00	15.00	02	12.85	30	Semestre validé
232	191933004568	B3	D	03.60	03.75	06.10	04.48	00	00.00	00.00	04.80	14.19	04.76	01	14.00	14.00	01	10.00	10.00	02	05.77	04	
233	181833009172	B3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
234	202033010247	B3	N	11.60	06.25	09.65	09.17	06	11.70	13.13	09.80	11.94	11.27	09	13.67	13.67	01	17.00	17.00	02	10.97	30	Semestre validé
235	202033002261	B3	N	10.00	04.45	12.80	09.08	12	13.32	12.00	07.00	14.52	10.77	09	16.50	16.50	01	17.50	17.50	02	11.00	30	Semestre validé
236	202033002643	B3	N	04.60	04.65	04.00	04.42	00	08.25	12.50	04.30	09.68	07.81	02	14.50	14.50	01	19.00	19.00	02	07.73	05	
237	171733009842	B3	D	18.50	15.20	11.10	14.93	18	09.28	11.00	11.00	05.81	09.62	06	17.00	17.00	01	12.50	12.50	02	13.20	30	Semestre validé
238	202033003042	B3	N	07.60	05.20	05.70	06.17	00	05.50	11.25	01.20	02.90	04.41	02	09.00	09.00	00	11.50	11.50	02	06.45	04	
239	202033000953	B3	N	03.60	06.00	07.00	05.53	00	10.30	12.13	04.80	00.00	06.41	04	00.00	00.00	00	00.00	00.00	00	04.81	04	
240	202033003124	B3	N	10.50	04.95	13.60	09.68	12	09.05	12.25	09.20	10.65	10.07	09	15.17	15.17	01	11.00	11.00	02	10.27	30	Semestre validé
241	202035056782	B3	N	03.60	01.20	00.00	01.60	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.85	00	
242	202033010347	B3	N	07.50	04.40	15.50	09.13	06	08.73	12.00	10.50	12.90	10.93	09	17.33	17.33	01	17.50	17.50	02	11.13	30	Semestre validé
243	202033011235	B3	N	08.10	06.20	18.15	10.82	18	09.40	12.38	10.20	08.39	10.11	09	17.00	17.00	01	12.00	12.00	02	11.11	30	Semestre validé
244	191933005694	B3	D	04.00	02.40	04.50	03.63	00	04.20	12.38	03.90	-00.32	04.81	02	12.17	12.17	01	06.50	06.50	00	04.82	03	
245	202033008899	B3	N	11.10	03.60	17.85	10.85	18	11.45	12.75	11.70	13.12	12.14	09	16.50	16.50	01	10.50	10.50	02	11.52	30	Semestre validé
246	202033006544	B3	N	06.70	07.60	14.20	09.50	06	10.10	10.75	06.80	07.42	08.37	04	11.83	11.83	01	07.50	07.50	00	09.07	11	
247	202033002646	B3	N	06.70	08.50	09.40	08.20	00	12.00	12.00	05.90	07.53	08.67	04	17.50	17.50	01	17.50	17.50	02	09.98	07	
248	202033011360	B3	N	07.30	06.10	14.80	09.40	06	08.80	12.63	10.40	09.68	10.38	09	14.50	14.50	01	12.50	12.50	02	10.35	30	Semestre validé
249	191933010834	B3	D	10.30	07.40	15.80	11.17	18	10.07	13.50	11.20	12.90	11.77	09	14.17	14.17	01	16.00	16.00	02	12.09	30	Semestre validé
250	202033010402	B3	N	08.50	04.00	09.00	07.17	00	08.80	12.50	08.40	18.06	11.23	09	18.50	18.50	01	18.00	18.00	02	10.30	30	Semestre validé
251	202033005321	B3	N	13.70	12.35	17.60	14.55	18	11.65	13.25	14.90	17.74	14.49	09	18.50	18.50	01	17.00	17.00	02	15.05	30	Semestre validé
252	202033005567	B3	N	08.30	05.95	07.65	07.30	00	11.05	11.33	05.80	14.19	09.63	05	19.00	19.00	01	17.50	17.50	02	09.87	08	
253	191933008999	B3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
254	202033006508	B4	N	15.00	08.80	12.25	12.02	18	09.92	15.13	11.40	11.61	11.89	09	16.50	16.50	01	12.50	12.50	02	12.30	30	Semestre validé
255	181833004504	B4	D	00.00	00.00	00.00	00.00	00	05.00	09.50	04.80	16.13	08.05	01	19.00	19.00	01	16.50	16.50	02	05.43	04	
256	202033002625	B4	N	16.50	09.90	16.25	14.22	18	09.72	12.63	09.30	16.67	11.52	09	19.00	19.00	01	13.50	13.50	02	13.62	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
257	202033011404	B4	N	11.80	06.25	19.10	12.38	18	09.90	11.38	12.30	07.53	10.68	09	16.00	16.00	01	17.50	17.50	02	12.70	30	Semestre validé
258	202033004149	B4	N	13.50	08.45	16.15	12.70	18	09.17	13.38	11.65	12.80	11.73	09	18.50	18.50	01	16.00	16.00	02	13.14	30	Semestre validé
259	202033007110	B4	N	11.50	03.70	16.05	10.42	18	10.32	11.88	13.95	14.52	12.92	09	00.00	00.00	00	08.50	08.50	00	10.32	30	Semestre validé
260	202033010454	B4	N	08.00	05.70	14.50	09.40	06	08.95	14.25	07.30	11.18	09.80	03	18.00	18.00	01	14.50	14.50	02	10.62	30	Semestre validé
261	202033003270	B4	N	04.70	02.80	02.70	03.40	00	09.47	10.25	07.95	08.28	08.78	02	15.00	15.00	01	11.50	11.50	02	06.62	05	
262	202033002591	B4	N	08.00	04.20	13.10	08.43	06	09.80	11.38	06.70	11.94	09.30	03	18.00	18.00	01	12.50	12.50	02	09.73	12	
263	202033008012	B4	N	05.00	06.35	10.10	07.15	06	10.32	10.25	08.65	14.84	10.54	09	15.50	15.50	01	16.50	16.50	02	09.74	18	
264	191933002894	B4	D	00.00	00.00	00.00	00.00	00	00.00	00.00	04.00	00.00	01.60	00	13.50	13.50	01	10.50	10.50	02	02.50	03	Abandon
265	202033002488	B4	N	14.50	08.05	17.00	13.18	18	09.30	11.75	09.15	13.44	10.56	09	17.00	17.00	01	11.00	11.00	02	12.38	30	Semestre validé
266	191933009435	B4	D	07.10	00.00	00.50	02.53	00	08.53	12.00	00.30	12.90	06.81	03	16.33	16.33	01	14.50	14.50	02	06.01	06	
267	202033007820	B4	N	06.80	04.30	18.75	09.95	06	09.35	11.75	09.30	09.25	09.79	02	16.00	16.00	01	17.00	17.00	02	11.09	30	Semestre validé
268	191933002115	B4	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	11.40	02.28	01	15.83	15.83	01	00.00	00.00	00	01.60	02	Abandon
269	202033011810	B4	N																		00.00	00	Congé Acad
270	202033005544	B4	N	13.00	07.90	17.75	12.88	18	11.20	15.38	10.85	14.19	12.49	09	18.50	18.50	01	16.50	16.50	02	13.52	30	Semestre validé
271	18188MRT4624	B4	D	10.50	07.50	15.25	11.08	18	08.50	00.00	04.20	10.32	05.44	01	10.67	10.67	01	12.33	12.33	02	09.54	22	
272	202033002624	B4	N	10.10	03.95	12.00	08.68	12	09.67	11.38	09.75	09.03	09.92	02	13.67	13.67	01	16.50	16.50	02	10.26	30	Semestre validé
273	202033005459	B4	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
274	202033005539	B4	N	06.50	08.00	09.80	08.10	00	09.07	08.25	04.00	13.55	07.77	01	16.50	16.50	01	14.50	14.50	02	09.25	04	
275	202033003657	B4	N	10.50	05.00	07.70	07.73	06	09.70	14.25	00.30	10.97	07.10	03	14.67	14.67	01	17.50	17.50	02	09.10	12	
276	202033006552	B5	N	11.30	10.40	12.70	11.47	18	09.66	12.00	10.30	14.84	11.42	09	17.00	17.00	01	15.50	15.50	02	12.25	30	Semestre validé
277	202033008925	B5	N	08.60	05.70	18.25	10.85	18	07.00	10.75	08.90	13.23	09.76	03	17.67	17.67	01	13.50	13.50	02	11.24	30	Semestre validé
278	202033003269	B5	N	11.50	07.85	12.95	10.77	18	09.53	16.00	08.90	12.37	11.14	09	13.83	13.83	01	11.00	11.00	02	11.09	30	Semestre validé
279	202033008011	B5	N	10.10	05.30	09.45	08.28	06	05.75	10.63	08.75	14.19	09.61	03	19.00	19.00	01	15.00	15.00	02	10.09	30	Semestre validé
280	202033007991	B5	N	06.40	03.80	06.40	05.53	00	08.03	11.50	08.30	16.45	10.52	09	19.33	19.33	01	10.50	10.50	02	08.39	12	
281	202033008873	B5	N	05.80	04.30	10.35	06.82	06	07.53	10.75	08.85	12.90	09.78	03	15.33	15.33	01	13.00	13.00	02	08.92	12	
282	202033006001	B5	N	10.50	06.30	08.80	08.53	06	10.33	12.50	08.35	08.06	09.52	04	14.17	14.17	01	13.50	13.50	02	09.74	13	
283	202033005575	B5	N	07.20	03.90	07.60	06.23	00	08.43	12.63	07.20	09.03	08.90	02	15.83	15.83	01	00.00	00.00	00	06.85	03	
284	202033008007	B5	N	05.80	03.65	08.25	05.90	00	05.75	11.50	05.30	04.84	06.54	02	16.33	16.33	01	08.00	08.00	00	06.95	03	
285	202033007994	B5	N	10.40	07.35	15.30	11.02	18	10.58	12.25	08.50	16.34	11.23	09	17.00	17.00	01	16.50	16.50	02	12.08	30	Semestre validé
286	202033010790	B5	N	15.30	15.45	19.20	16.65	18	10.78	15.25	10.00	13.23	11.85	09	17.67	17.67	01	18.50	18.50	02	15.52	30	Semestre validé
287	191933002555	B5	D	06.90	01.20	00.00	02.70	00	12.88	12.75	07.40	09.89	10.06	09	13.67	13.67	01	00.00	00.00	00	05.19	10	
288	202033008277	B5	N	17.00	11.00	12.10	13.37	18	10.33	16.50	14.70	12.90	13.83	09	19.50	19.50	01	10.00	10.00	02	13.47	30	Semestre validé
289	202033009461	B5	N	15.00	12.00	13.30	13.43	18	07.83	15.00	10.00	15.16	11.60	09	15.33	15.33	01	13.00	13.00	02	12.95	30	Semestre validé
290	202033004824	B5	N	10.10	05.20	12.10	09.13	12	09.38	11.25	05.30	09.25	08.10	02	17.33	17.33	01	13.50	13.50	02	09.82	17	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
291	181833008188	B5	D	05.50	00.00	04.90	03.47	00	00.00	10.00	00.00	11.94	04.39	03	16.50	16.50	01	15.50	15.50	02	05.92	06	
292	202033007127	B5	N	10.00	07.60	13.00	10.20	18	10.73	11.25	06.00	10.11	08.82	05	15.67	15.67	01	09.50	09.50	00	10.03	30	Semestre validé
293	171733007985	B5	D	00.00	01.80	00.00	00.60	00	11.25	13.00	05.20	11.50	09.23	05	00.00	00.00	00	10.00	10.00	02	04.21	07	Abandon
294	202033007348	B5	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
295	202033005585	B5	N	06.40	05.75	08.95	07.03	00	08.90	11.13	07.25	14.19	09.74	03	16.00	16.00	01	12.00	12.00	02	08.94	06	
296	202033008817	B5	N	08.80	05.70	09.20	07.90	00	08.13	12.75	06.90	14.73	09.88	03	19.50	19.50	01	15.50	15.50	02	10.06	30	Semestre validé
297	202033006377	B5	N	06.10	05.15	11.26	07.50	06	08.57	12.13	10.35	07.20	09.72	06	16.67	16.67	01	16.00	16.00	02	09.69	15	
298	181833007377	B6	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
299	202033000572	B6	N	06.70	02.35	10.00	06.35	06	10.73	10.00	02.35	14.19	07.92	05	17.00	17.00	01	13.50	13.50	02	08.28	14	
300	202033008245	B6	N	19.40	07.60	19.40	15.47	18	10.18	15.00	14.05	15.81	13.82	09	18.50	18.50	01	17.50	17.50	02	15.40	30	Semestre validé
301	202033006409	B6	N	17.60	09.75	15.80	14.38	18	11.10	16.25	11.35	17.42	13.49	09	17.50	17.50	01	17.00	17.00	02	14.61	30	Semestre validé
302	202033007790	B6	N	09.30	04.15	16.55	10.00	18	11.05	14.25	08.95	06.13	09.87	04	15.50	15.50	01	16.50	16.50	02	11.05	30	Semestre validé
303	202033010789	B6	N	12.30	04.85	12.75	09.97	12	10.50	14.00	07.40	13.66	10.59	09	15.50	15.50	01	16.50	16.50	02	11.25	30	Semestre validé
304	202033005358	B6	N	12.40	07.90	17.80	12.70	18	11.65	17.75	04.45	17.10	11.08	09	18.00	18.00	01	18.50	18.50	02	13.22	30	Semestre validé
305	191933005218	B6	D	14.10	02.30	11.75	09.38	12	09.18	10.50	00.60	10.22	06.22	03	15.00	15.00	01	10.00	10.00	02	08.85	18	
306	202033013090	B6	N	10.40	07.00	09.90	09.10	06	11.25	12.88	00.30	11.61	07.27	05	15.50	15.50	01	09.50	09.50	00	08.99	12	
307	181833012837	B6	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
308	202033011174	B6	N	06.35	01.40	06.95	04.90	00	11.10	10.50	03.35	10.65	07.79	05	18.00	18.00	01	15.50	15.50	02	07.77	08	
309	202033008049	B6	N	12.25	05.75	18.75	12.25	18	11.20	12.25	08.65	14.84	11.12	09	14.33	14.33	01	15.00	15.00	02	12.36	30	Semestre validé
310	191933006408	B6	D	04.40	00.80	00.90	02.03	00	06.00	11.00	04.91	13.55	08.07	03	11.33	11.33	01	16.00	16.00	02	06.00	06	
311	202033011204	B6	N	09.05	05.00	09.35	07.80	00	10.58	13.25	04.30	08.06	08.10	04	12.17	12.17	01	14.00	14.00	02	08.87	07	
312	202033003778	B6	N	14.50	07.60	13.80	11.97	18	10.45	14.38	06.80	11.94	10.07	09	13.50	13.50	01	18.00	18.00	02	12.21	30	Semestre validé
313	202033003883	B6	N	08.40	06.00	10.90	08.43	06	09.72	06.00	03.95	10.32	06.79	01	18.50	18.50	01	16.50	16.50	02	09.49	10	
314	191933005699	B6	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
315	202033004559	B6	N	18.80	12.40	17.20	16.13	18	10.45	15.75	10.35	14.84	12.35	09	12.83	12.83	01	16.00	16.00	02	14.81	30	Semestre validé
316	202033005610	B6	N	15.25	06.20	18.05	13.17	18	10.65	11.88	05.85	07.20	08.29	04	14.83	14.83	01	14.50	14.50	02	11.99	30	Semestre validé
317	202033006401	B6	N	18.50	07.75	18.80	15.02	18	10.90	14.25	09.25	14.52	11.63	09	15.50	15.50	01	13.50	13.50	02	13.87	30	Semestre validé
318	202033007327	B6	N	05.50	04.20	14.00	07.90	06	11.23	10.38	03.90	09.68	07.82	04	16.17	16.17	01	16.50	16.50	02	09.37	13	
319	202033006379	B6	N	13.00	03.20	09.50	08.57	06	11.10	11.63	03.70	12.26	08.48	05	16.50	16.50	01	14.00	14.00	02	09.65	14	
320	202033011269	B7	N	05.10	06.10	10.00	07.07	06	10.13	13.13	08.05	15.16	10.90	09	19.50	19.50	01	14.50	14.50	02	09.80	18	
321	191933005967	B7	D	08.30	12.30	08.85	09.82	06	10.08	13.13	06.70	11.61	09.64	05	16.50	16.50	01	14.00	14.00	02	10.65	30	Semestre validé
322	191933013129	B7	D	11.80	09.55	16.15	12.50	18	12.75	11.00	10.31	14.84	11.84	09	11.00	11.00	01	10.50	10.50	02	11.98	30	Semestre validé
323	202033002136	B7	N	10.90	06.55	11.15	09.53	12	09.06	13.00	07.40	11.94	09.76	03	15.17	15.17	01	18.50	18.50	02	10.98	30	Semestre validé
324	202033009346	B7	N	01.40	05.50	05.95	04.28	00	11.33	14.00	03.30	07.20	07.83	04	10.67	10.67	01	00.00	00.00	00	05.20	05	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
325	202033006553	B7	N	16.50	10.60	19.50	15.53	18	11.13	15.37	13.20	12.80	13.14	09	17.50	17.50	01	15.00	15.00	02	14.88	30	Semestre validé
326	202033011311	B7	N	18.50	13.00	18.30	16.60	18	09.93	14.25	17.00	15.16	14.67	09	16.33	16.33	01	15.00	15.00	02	15.83	30	Semestre validé
327	191933008983	B7	D	00.00	02.00	04.95	02.32	00	10.50	11.00	00.00	07.10	05.72	04	11.67	11.67	01	18.00	18.00	02	05.71	07	
328	202033005891	B7	N	08.90	10.95	14.00	11.28	18	10.50	12.62	09.85	14.19	11.40	09	17.50	17.50	01	17.00	17.00	02	12.35	30	Semestre validé
329	191933006307	B7	D	03.50	03.20	05.10	03.93	00	10.15	12.50	05.00	10.32	08.59	05	14.00	14.00	01	09.00	09.00	00	06.49	06	
330	202033014451	B7	N	07.00	05.00	08.35	06.78	00	11.33	14.00	04.60	04.19	07.74	04	10.50	10.50	01	18.00	18.00	02	08.60	07	
331	202033008002	B7	N	07.90	02.00	07.95	05.95	00	09.16	10.62	05.50	13.23	08.80	03	13.67	13.67	01	17.00	17.00	02	08.54	06	
332	202033002678	B7	N	07.30	03.50	11.10	07.30	06	09.83	13.87	05.70	10.32	09.08	03	12.17	12.17	01	14.50	14.50	02	08.96	12	
333	202033004129	B7	N	13.90	06.50	13.70	11.37	18	09.68	15.50	07.30	13.55	10.67	09	11.83	11.83	01	18.00	18.00	02	11.97	30	Semestre validé
334	202033002155	B7	N	14.00	10.45	14.90	13.12	18	08.23	11.50	08.20	15.48	10.32	09	15.83	15.83	01	14.50	14.50	02	12.62	30	Semestre validé
335	202033000696	B7	N	09.50	05.60	11.65	08.92	06	08.83	13.37	06.90	09.03	09.01	02	15.83	15.83	01	11.00	11.00	02	09.60	11	
336	202033004515	B7	N	07.10	05.95	09.10	07.38	00	09.40	13.00	05.60	14.62	09.64	03	16.00	16.00	01	12.50	12.50	02	09.15	06	
337	171733009533	B7	D	00.60	01.60	00.15	00.78	00	11.16	13.08	05.35	00.00	06.99	04	10.00	10.00	01	10.00	10.00	02	04.23	07	
338	202033006583	B7	N	04.30	02.00	06.50	04.27	00	11.33	13.12	05.30	14.19	09.85	05	08.50	08.50	00	12.00	12.00	02	07.07	07	
339	202033008355	B7	N	05.30	04.55	06.00	05.28	00	11.55	09.12	04.30	13.87	08.63	03	12.17	12.17	01	09.50	09.50	00	07.17	04	
340	202031014130	B7	N	08.60	05.70	08.10	07.47	00	10.03	09.12	07.00	07.20	08.07	02	14.00	14.00	01	09.00	09.00	00	08.21	03	
341	202033002645	B7	N	17.90	13.20	18.35	16.48	18	11.26	12.50	10.00	13.55	11.46	09	16.00	16.00	01	16.50	16.50	02	14.98	30	Semestre validé
342	191933000985	B7	D	00.00	01.60	04.00	01.87	00	12.87	12.75	05.05	10.32	09.21	05	13.67	13.67	01	11.00	11.00	02	05.80	08	
343	202033008360	B8	N	10.80	02.75	05.80	06.45	06	09.58	14.75	06.70	14.19	10.38	09	17.00	17.00	01	16.50	16.50	02	09.41	18	
344	202033009439	B8	N	06.90	10.20	06.20	07.77	06	10.35	12.63	14.90	12.26	13.01	09	14.17	14.17	01	17.50	17.50	02	10.83	30	Semestre validé
345	191933009554	B8	D	05.30	03.85	02.70	03.95	00	08.38	12.00	06.25	14.84	09.54	03	16.33	16.33	01	16.50	16.50	02	07.80	06	
346	202033010201	B8	N	16.80	03.50	05.40	08.57	06	10.40	12.50	08.20	15.81	11.02	09	12.00	12.00	01	09.50	09.50	00	09.60	16	
347	202033005350	B8	N	06.60	02.60	04.00	04.40	00	09.42	11.50	08.00	00.00	07.38	02	15.00	15.00	01	13.50	13.50	02	06.97	05	
348	202033011403	B8	N	13.50	03.45	11.60	09.52	12	09.75	11.88	10.20	12.90	10.99	09	12.50	12.50	01	14.50	14.50	02	10.71	30	Semestre validé
349	202033014377	B8	N	07.80	04.20	07.15	06.38	00	09.73	15.13	10.50	10.86	11.34	09	16.67	16.67	01	16.00	16.00	02	09.58	12	
350	202033000583	B8	N	11.30	12.75	14.20	12.75	18	09.75	13.00	10.35	10.00	10.69	09	16.00	16.00	01	15.00	15.00	02	12.60	30	Semestre validé
351	202033000506	B8	N	12.70	04.25	15.05	10.67	18	11.00	12.75	11.50	13.55	12.06	09	17.67	17.67	01	17.00	17.00	02	12.24	30	Semestre validé
352	181833005196	B8	D	03.30	07.30	05.60	05.40	00	12.25	11.50	08.53	13.50	10.86	09	15.50	15.50	01	17.67	17.67	02	09.04	12	
353	202033008902	B8	N	11.30	05.80	12.10	09.73	12	09.78	12.78	06.40	07.53	08.58	02	17.67	17.67	01	09.00	09.00	00	09.77	15	
354	202033003819	B8	N	09.10	10.45	10.60	10.05	18	08.78	11.13	07.75	11.61	09.40	03	12.17	12.17	01	16.00	16.00	02	10.68	30	Semestre validé
355	202033004528	B8	N	10.40	03.75	01.85	05.33	06	10.55	13.38	08.90	13.44	11.03	09	15.67	15.67	01	15.50	15.50	02	08.81	18	
356	181833011604	B8	D	00.00	00.00	00.30	00.10	00	05.50	13.63	03.20	07.74	06.65	02	12.50	12.50	01	14.00	14.00	02	04.39	05	
357	202033011180	B8	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
358	202033002107	B8	N	10.30	04.70	11.85	08.95	12	10.40	14.75	10.30	09.35	11.02	09	13.00	13.00	01	16.50	16.50	02	10.69	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Observation					
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE		Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE	Moyenne du Semestre 2	Credits UE Semestre 2
359	191933003565	B8	D	06.50	03.90	02.20	04.20	00	09.48	10.00	07.60	07.42	08.42	02	13.17	13.17	01	09.00	09.00	00	06.53	03	
360	202033007388	B8	N	11.00	03.15	10.15	08.10	12	10.87	11.13	09.15	11.29	10.32	09	15.00	15.00	01	12.50	12.50	02	09.68	24	
361	202033009114	B8	N	07.10	09.00	09.30	08.47	00	11.27	11.25	09.30	06.45	09.51	04	14.50	14.50	01	15.00	15.00	02	09.90	07	
362	202033005406	B8	N	03.10	03.20	04.80	03.70	00	10.15	13.69	07.10	12.26	10.06	09	17.33	17.33	01	14.00	14.00	02	07.58	12	
363	202033015905	B8	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
364	181833008136	B8	D	04.60	02.30	01.00	02.63	00	10.23	11.13	04.30	08.39	07.67	04	15.33	15.33	01	07.00	07.00	00	05.37	05	
365	202033003893	B8	N	06.60	02.15	07.75	05.50	00	10.15	12.00	06.05	11.94	09.24	05	15.50	15.50	01	15.50	15.50	02	08.36	08	
366	202033003805	C1	N	03.90	07.20	08.25	06.45	00	09.77	13.51	09.30	11.29	10.63	09	15.67	15.67	01	19.00	19.00	02	09.70	12	
367	191933000554	C1	D	00.00	00.00	00.00	00.00	00	14.50	16.00	03.96	16.77	11.04	09	00.00	00.00	00	14.00	14.00	02	04.89	11	Abandon
368	202033010303	C1	N	15.00	12.40	20.00	15.80	18	11.15	13.01	08.80	09.46	10.24	09	14.00	14.00	01	09.50	09.50	00	13.32	30	Semestre validé
369	202033007149	C1	N	08.00	11.00	19.25	12.75	18	09.72	11.75	08.25	10.00	09.59	03	16.17	16.17	01	08.00	08.00	00	11.46	30	Semestre validé
370	202033014246	C1	N	10.00	13.60	16.10	13.23	18	10.35	11.51	05.15	14.52	09.34	05	13.33	13.33	01	18.00	18.00	02	12.65	30	Semestre validé
371	202033011203	C1	N	01.40	00.00	01.40	00.93	00	08.55	00.00	02.00	15.48	05.61	01	14.17	14.17	01	15.50	15.50	02	04.80	04	
372	202033003154	C1	N	12.00	14.60	16.60	14.40	18	10.38	14.13	10.45	11.61	11.40	09	17.50	17.50	01	18.00	18.00	02	14.12	30	Semestre validé
373	202033008707	C1	N	08.00	08.60	14.20	10.27	18	11.55	15.13	08.70	11.61	11.14	09	19.00	19.00	01	17.50	17.50	02	11.89	30	Semestre validé
374	202033003793	C1	N	06.90	08.50	16.05	10.48	18	10.57	11.76	08.35	16.56	11.12	09	14.50	14.50	01	19.50	19.50	02	11.97	30	Semestre validé
375	202033008804	C1	N	03.00	00.00	00.70	01.23	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.65	00	
376	202033002069	C1	N	06.60	00.00	10.75	05.78	06	05.80	00.00	01.05	08.17	03.21	00	17.00	17.00	01	15.00	15.00	02	06.77	09	
377	202033008833	C1	N	06.70	05.95	07.45	06.70	00	10.45	13.38	05.15	16.13	10.05	09	14.33	14.33	01	18.00	18.00	02	09.46	12	
378	19198PSE7711	C1	D	14.50	08.80	15.75	13.02	18	10.72	06.75	04.75	13.23	08.04	03	17.67	17.67	01	10.00	10.00	02	11.47	30	Semestre validé
379	171733006534	C1	D	14.40	11.70	16.50	14.20	18	10.00	10.00	09.10	03.23	08.29	04	11.83	11.83	01	10.00	10.00	02	11.83	30	Semestre validé
380	202033006946	C1	N	04.80	07.10	07.55	06.48	00	11.15	12.73	05.75	12.26	09.53	05	13.67	13.67	01	16.00	16.00	02	08.92	08	
381	202033014187	C1	N	09.20	08.70	18.00	11.97	18	09.68	11.13	08.95	10.00	09.74	03	14.00	14.00	01	13.00	13.00	02	11.55	30	Semestre validé
382	202033009435	C1	N	05.50	07.00	08.35	06.95	00	09.58	13.00	07.15	11.61	09.70	03	08.50	08.50	00	11.50	11.50	02	08.39	05	
383	191933005709	C1	D	00.00	00.00	00.50	00.17	00	07.79	07.25	00.60	12.90	05.83	01	15.50	15.50	01	15.00	15.00	02	04.48	04	
384	202033006577	C1	N	07.50	04.90	09.30	07.23	00	09.52	10.25	08.30	11.61	09.60	03	19.50	19.50	01	17.50	17.50	02	09.86	06	
385	161633007008	C1	D	00.00	00.00	00.00	00.00	00	00.00	12.83	00.00	10.00	04.57	03	10.50	10.50	01	11.00	11.00	02	03.26	06	Abandon
386	202033003895	C1	N	09.00	10.00	13.20	10.73	18	11.17	12.88	08.00	09.89	09.99	04	14.17	14.17	01	13.00	13.00	02	10.98	30	Semestre validé
387	202033005421	C1	N	05.50	01.70	11.20	06.13	06	09.65	10.50	03.30	11.94	07.74	03	16.67	16.67	01	15.00	15.00	02	08.27	12	
388	181833012072	C1	D	03.50	06.40	10.25	06.72	06	10.00	12.00	04.40	08.92	07.94	04	14.83	14.83	01	05.50	05.50	00	07.41	11	
389	202033009406	C2	N	09.50	07.00	05.85	07.45	00	12.00	10.00	09.95	13.23	09.38	03	17.00	17.00	01	18.00	18.00	02	09.82	06	
390	181833010699	C2	D	09.00	06.80	05.96	07.25	00	10.40	10.00	08.20	11.94	09.75	05	13.33	13.33	01	14.50	14.50	02	09.20	08	
391	202033010140	C2	N	08.85	11.20	10.84	10.30	18	12.02	13.25	10.90	11.29	11.67	09	19.00	19.00	01	19.00	19.00	02	12.24	30	Semestre validé
392	202033000844	C2	N	13.25	11.90	11.14	12.10	18	13.25	13.25	10.70	13.76	12.33	09	16.50	16.50	01	16.50	16.50	02	12.94	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12					UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2							
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
393	202033009101	C2	N	14.85	11.50	14.62	13.66	18	12.58	13.88	12.65	08.82	12.12	09	16.17	16.17	01	16.00	16.00	02	13.63	30	Semestre validé
394	202033008894	C2	N	06.70	05.20	05.75	05.88	00	11.95	11.13	06.10	06.13	08.28	04	13.67	13.67	01	12.50	12.50	02	07.82	07	
395	202033003804	C2	N	14.40	15.10	13.48	14.33	18	12.85	10.00	10.80	14.52	11.79	09	13.50	13.50	01	16.00	16.00	02	13.73	30	Semestre validé
396	191933005778	C2	D	02.80	00.00	03.70	02.17	00	08.25	06.25	05.40	11.40	07.34	01	13.83	13.83	01	11.00	11.00	02	05.42	04	
397	202033002492	C2	N	18.20	03.80	12.51	11.50	18	12.40	02.75	10.95	07.74	08.96	06	16.17	16.17	01	13.50	13.50	02	11.26	30	Semestre validé
398	202033008022	C2	N	03.70	02.00	04.63	03.44	00	12.00	08.25	07.80	12.58	09.69	03	14.33	14.33	01	16.00	16.00	02	07.40	06	
399	202033007771	C2	N	11.80	04.60	10.74	09.05	12	11.00	10.38	09.80	09.35	10.07	09	18.00	18.00	01	18.00	18.00	02	10.93	30	Semestre validé
400	202033008835	C2	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
401	181833010030	C2	D	05.30	01.35	05.83	04.16	00	13.40	11.75	09.80	11.94	11.34	09	14.00	14.00	01	19.00	19.00	02	08.60	12	
402	202033008886	C2	N	15.00	14.70	16.00	15.23	18	13.05	10.75	11.60	16.77	12.75	09	17.50	17.50	01	19.00	19.00	02	15.08	30	Semestre validé
403	202033005549	C2	N	10.50	12.40	12.39	11.76	18	11.70	10.25	12.60	17.42	12.91	09	15.67	15.67	01	16.00	16.00	02	12.83	30	Semestre validé
404	202033010195	C2	N	08.30	08.60	04.59	07.16	00	12.75	12.25	10.20	15.16	12.11	09	18.00	18.00	01	15.00	15.00	02	10.18	30	Semestre validé
405	19198KEN7824	C2	D	15.50	09.20	15.94	13.55	18	12.20	10.00	11.00	11.61	11.16	09	17.00	17.00	01	19.00	19.00	02	13.69	30	Semestre validé
406	19198KEN7176	C2	D	16.50	09.20	14.55	13.42	18	12.20	12.75	12.85	13.87	12.90	09	17.00	17.00	01	17.50	17.50	02	13.96	30	Semestre validé
407	202033005956	C2	N	06.70	04.00	04.22	04.97	00	12.20	09.75	04.60	18.06	09.84	03	19.00	19.00	01	18.00	18.00	02	08.76	06	
408	202033006547	C2	N	11.20	08.20	06.69	08.70	06	12.20	10.00	10.70	15.48	11.82	09	19.00	19.00	01	17.00	17.00	02	11.20	30	Semestre validé
409	202033005603	C2	N	11.30	12.80	15.47	13.19	18	12.10	13.00	09.30	10.97	10.93	09	14.00	14.00	01	12.00	12.00	02	12.43	30	Semestre validé
410	191933010129	C2	D	07.70	06.20	06.56	06.82	00	11.10	12.00	06.30	15.48	10.24	09	19.00	19.00	01	13.00	13.00	02	09.27	12	
411	202033003877	C3	N	01.50	04.75	06.90	04.38	00	10.60	14.88	05.45	14.52	10.18	09	10.17	10.17	01	17.50	17.50	02	07.97	12	
412	191933010991	C3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
413	171733013408	C3	D	00.00	00.00	00.00	00.00	00	10.00	00.00	00.00	12.26	04.45	03	11.00	11.00	01	00.00	00.00	00	01.96	04	Abandon
414	202033000902	C3	N	15.00	09.80	17.60	14.13	18	11.70	15.75	09.85	13.23	12.08	09	17.50	17.50	01	16.00	16.00	02	13.95	30	Semestre validé
415	202033008352	C3	N	00.60	02.15	11.40	04.72	06	09.20	15.25	01.20	06.88	06.75	02	16.00	16.00	01	15.00	15.00	02	07.19	11	
416	191935058028	C3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	10.40	11.00	06.36	05	10.00	10.00	01	12.00	12.00	02	03.87	08	
417	202033003297	C3	N	00.40	01.00	08.80	03.40	00	08.87	13.75	03.50	08.82	07.69	02	00.00	00.00	00	15.50	15.50	02	05.89	04	
418	202033003911	C3	N	00.00	00.00	02.00	00.67	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.35	00	
419	202033003257	C3	N	14.00	07.00	16.40	12.47	18	10.00	15.00	08.50	16.45	11.69	09	19.00	19.00	01	16.50	16.50	02	13.10	30	Semestre validé
420	202033006541	C3	N	00.00	00.00	02.30	00.77	00	08.67	12.50	00.90	02.04	05.00	02	09.67	09.67	00	07.00	07.00	00	03.27	02	
421	181833024060	C3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
422	202033004180	C3	N	06.00	02.30	07.80	05.37	00	10.40	15.75	03.20	14.62	09.43	05	16.00	16.00	01	12.50	12.50	02	08.03	08	
423	202033007809	C3	N	01.40	03.20	07.60	04.07	00	09.80	13.50	01.35	11.29	07.46	03	13.33	13.33	01	16.00	16.00	02	07.02	06	
424	202033000884	C3	N	15.00	08.40	14.60	12.67	18	11.70	15.25	10.95	14.19	12.61	09	19.00	19.00	01	14.00	14.00	02	13.18	30	Semestre validé
425	202033004204	C3	N	11.00	06.30	11.00	09.43	12	09.60	14.88	08.50	10.00	10.30	09	16.33	16.33	01	17.00	17.00	02	10.98	30	Semestre validé
426	202033013408	C3	N	06.50	03.20	12.20	07.30	06	10.40	15.88	05.20	16.77	10.69	09	17.00	17.00	01	17.50	17.50	02	10.07	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation				
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE				Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
427	202033002286	C3	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon			
428	202033000908	C3	N	17.30	15.40	20.00	17.57	18	11.70	16.75	15.00	15.48	14.79	09	19.00	17.00	02	16.77	30	Semestre validé			
429	202033007973	C3	N	10.50	05.40	11.80	09.23	12	10.00	14.50	07.90	15.16	11.09	09	18.17	17.50	02	11.28	30	Semestre validé			
430	191933006429	C3	D	10.10	00.00	00.00	03.37	06	00.00	00.00	00.00	11.29	02.26	01	12.33	18.33	02	05.33	10	Abandon			
431	202033016546	C3	N	00.00	00.00	02.00	00.67	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.35	00				
432	202033006619	C3	N	06.30	00.80	14.50	07.20	06	09.20	14.00	01.35	07.10	06.60	02	18.00	18.00	01	11.00	11.00	02	08.11	11	
433	191933002378	C3	D	07.70	03.55	11.40	07.55	06	09.93	16.88	08.95	15.16	11.97	09	13.67	13.67	01	16.50	16.50	02	10.26	30	Semestre validé
434	202033010466	C3	N	05.00	01.00	09.00	05.00	00	06.80	16.88	04.85	09.78	08.63	02	14.67	14.67	01	13.50	13.50	02	07.64	05	
435	202033008330	C4	N	14.70	10.60	19.70	15.00	18	08.35	16.88	15.15	16.13	14.33	09	19.00	19.00	01	17.00	17.00	02	15.27	30	Semestre validé
436	191933000583	C4	D	01.50	03.60	07.95	04.35	00	10.85	00.00	06.40	16.77	08.08	03	12.50	12.50	01	15.50	15.50	02	07.24	06	
437	181831016921	C4	D	00.00	00.00	00.00	00.00	00	00.00	12.00	06.60	00.00	05.04	02	00.00	00.00	00	01.48	02	Abandon			
438	202033007916	C4	N	00.00	00.00	00.00	00.00	00	00.00	00.00	06.70	00.00	02.68	00	00.00	00.00	00	00.79	00	Abandon			
439	202033008006	C4	N	09.80	07.15	18.20	11.72	18	08.95	16.13	11.50	11.61	11.94	09	19.00	19.00	01	15.50	15.50	02	12.66	30	Semestre validé
440	202033008350	C4	N	07.70	05.15	09.80	07.55	00	08.85	15.88	06.15	14.84	10.37	09	18.67	18.67	01	11.00	11.00	02	09.44	12	
441	202033002179	C4	N	07.50	02.80	07.35	05.88	00	02.50	15.00	07.95	15.48	09.78	03	18.50	18.50	01	19.00	19.00	02	09.31	06	
442	202033004482	C4	N	14.40	11.95	16.95	14.43	18	10.90	15.25	13.55	10.11	12.67	09	18.00	18.00	01	15.50	15.50	02	14.25	30	Semestre validé
443	202033011694	C4	N	05.60	05.90	15.70	09.07	06	09.73	15.38	13.60	14.19	13.30	09	19.00	19.00	01	16.00	16.00	02	11.71	30	Semestre validé
444	202033002062	C4	N	13.50	06.40	13.85	11.25	18	06.23	16.00	12.45	14.84	12.39	09	16.00	16.00	01	16.00	16.00	02	12.42	30	Semestre validé
445	202033015293	C4	N	11.90	08.80	18.20	12.97	18	10.85	15.63	13.35	12.90	13.22	09	18.67	18.67	01	18.50	18.50	02	14.03	30	Semestre validé
446	202033005576	C4	N	02.20	04.15	09.35	05.23	00	07.76	13.50	09.55	10.86	10.24	09	12.33	12.33	01	18.00	18.00	02	08.62	12	
447	202033006605	C4	N	03.10	04.25	07.30	04.88	00	07.63	13.50	08.60	18.39	11.34	09	10.83	10.83	01	11.50	11.50	02	07.91	12	
448	202033005436	C4	N	16.00	05.35	13.25	11.53	18	07.96	12.50	09.30	16.34	11.08	09	16.50	16.50	01	15.50	15.50	02	12.16	30	Semestre validé
449	202033002577	C4	N	12.50	08.10	17.25	12.62	18	09.45	16.63	13.20	13.23	13.14	09	14.33	14.33	01	16.50	16.50	02	13.33	30	Semestre validé
450	181833006439	C4	D	01.60	03.20	04.80	03.20	00	09.33	11.75	03.90	12.90	08.36	03	17.00	17.00	01	14.00	14.00	02	06.80	06	
451	202033008716	C4	N	10.00	09.20	18.50	12.57	18	10.57	16.25	11.70	12.58	12.56	09	17.00	17.00	01	12.00	12.00	02	12.76	30	Semestre validé
452	202033007106	C4	N	11.50	08.00	13.30	10.93	18	08.55	14.88	12.25	15.81	12.75	09	18.67	18.67	01	16.50	16.50	02	12.58	30	Semestre validé
453	202033014335	C4	N	06.50	06.20	15.25	09.32	06	10.25	17.38	10.60	12.26	12.22	09	18.00	18.00	01	18.00	18.00	02	11.70	30	Semestre validé
454	191933002351	C4	D	08.50	05.20	05.45	06.38	00	09.33	15.38	08.40	09.89	10.28	09	14.83	14.83	01	14.50	14.50	02	08.98	12	
455	202033006013	C4	N	01.70	00.00	10.55	04.08	06	08.38	15.88	00.30	10.65	07.10	03	12.83	12.83	01	09.00	09.00	00	06.06	10	
456	202033011302	C4	N	13.00	07.20	14.75	11.65	18	11.03	13.25	06.90	15.81	10.78	09	12.67	12.67	01	15.50	15.50	02	11.91	30	Semestre validé
457	202033008321	C5	N	15.90	09.00	13.95	12.95	18	10.53	14.25	08.45	14.52	11.24	09	18.00	18.00	01	14.50	14.50	02	12.93	30	Semestre validé
458	181833011736	C5	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	10.97	02.19	01	13.67	13.67	01	00.00	00.00	00	01.45	02	Abandon
459	202033006507	C5	N	14.00	03.90	07.60	08.50	06	08.11	14.25	06.50	01.94	07.46	02	11.83	11.83	01	18.00	18.00	02	09.51	11	
460	202033014302	C5	N	13.95	10.30	15.45	13.23	18	09.86	14.50	12.00	13.55	12.38	09	17.50	17.50	01	16.00	16.00	02	13.56	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
461	202033006029	C5	N	01.95	04.15	04.75	03.62	00	09.18	12.75	03.90	09.35	07.82	02	14.33	14.33	01	13.50	13.50	02	06.65	05	
462	202033002197	C5	N	12.55	11.20	13.90	12.55	18	10.53	15.75	09.05	13.55	11.59	09	11.67	11.67	01	18.00	18.00	02	12.86	30	Semestre validé
463	202033006002	C5	N	02.25	03.55	05.50	03.77	00	09.18	13.75	04.65	07.42	07.93	02	12.17	12.17	01	11.50	11.50	02	06.40	05	
464	202033008924	C5	N	04.50	05.50	16.20	08.73	06	10.78	15.50	05.55	11.94	09.86	05	17.00	17.00	01	12.00	12.00	02	09.93	14	
465	181833011731	C5	D	00.00	01.35	01.25	00.87	00	10.00	10.50	00.00	07.74	05.65	04	14.67	14.67	01	15.00	15.00	02	04.75	07	
466	202033011205	C5	N	05.60	05.00	15.10	08.57	06	09.56	15.00	09.50	17.10	12.13	09	17.17	17.17	01	17.00	17.00	02	11.11	30	Semestre validé
467	191933012042	C5	D	03.75	03.30	13.00	06.68	06	10.28	14.00	01.20	16.77	08.69	05	14.33	14.33	01	17.50	17.50	02	08.99	14	
468	202033003271	C5	N	08.00	05.00	08.80	07.27	00	09.18	15.50	06.60	10.65	09.71	03	14.67	14.67	01	17.50	17.50	02	09.63	06	
469	202033007982	C5	N	09.50	08.35	15.45	11.10	18	10.53	15.75	08.90	13.12	11.44	09	17.67	17.67	01	17.50	17.50	02	12.34	30	Semestre validé
470	202033002633	C5	N	08.60	05.40	09.55	07.85	00	09.93	14.00	05.95	14.19	10.00	09	14.83	14.83	01	17.50	17.50	02	10.03	30	Semestre validé
471	202033008759	C5	N	13.75	06.70	17.60	12.68	18	09.83	13.75	10.40	14.84	11.84	09	18.00	18.00	01	17.00	17.00	02	13.25	30	Semestre validé
472	202033007111	C5	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
473	202033010415	C5	N	12.50	05.70	19.25	12.48	18	10.38	15.00	09.15	14.09	11.55	09	16.50	16.50	01	17.50	17.50	02	13.03	30	Semestre validé
474	202033002329	C5	N	11.40	05.55	11.90	09.62	12	10.98	16.00	03.45	10.32	08.84	05	14.67	14.67	01	08.00	08.00	00	09.50	18	
475	202033004083	C5	N	09.00	08.50	14.95	10.82	18	10.53	14.50	04.25	07.74	08.25	04	16.50	16.50	01	12.00	12.00	02	10.54	30	Semestre validé
476	171733015399	C5	D	00.00	00.00	00.00	00.00	00	03.83	00.00	00.00	10.22	02.81	01	00.00	00.00	00	12.50	12.50	02	02.30	03	Abandon
477	202033008251	C5	N	10.75	06.60	10.45	09.27	12	10.98	13.75	06.20	09.78	09.38	04	13.33	13.33	01	12.50	12.50	02	09.92	19	
478	191933012053	C5	D	10.25	06.90	18.25	11.80	18	10.28	15.75	05.80	13.23	10.17	09	17.50	17.50	01	15.00	15.00	02	12.03	30	Semestre validé
479	202033011415	C5	N	11.50	08.80	18.70	13.00	18	10.48	16.00	02.90	07.20	07.90	04	16.00	16.00	01	16.50	16.50	02	12.09	30	Semestre validé
480	191933003511	C6	D	09.50	07.20	15.70	10.80	18	08.50	12.00	09.09	06.88	09.11	02	13.33	13.33	01	15.50	15.50	02	11.00	30	Semestre validé
481	202033005526	C6	N	08.50	09.20	15.20	10.97	18	10.20	12.75	09.45	08.82	10.13	09	20.00	20.00	01	12.50	12.50	02	11.43	30	Semestre validé
482	191933010994	C6	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
483	202033007314	C6	N	04.00	04.20	09.05	05.75	00	08.43	14.00	07.70	10.32	09.63	03	16.50	16.50	01	14.00	14.00	02	08.49	06	
484	202033003889	C6	N	08.70	04.20	06.50	06.47	00	09.70	10.00	02.50	13.55	07.65	03	13.00	13.00	01	17.50	17.50	02	08.50	06	
485	202033010385	C6	N	01.50	03.00	05.40	03.30	00	04.75	09.25	01.00	14.41	06.08	01	19.50	19.50	01	11.00	11.00	02	05.98	04	
486	202033010250	C6	N	09.50	04.20	03.40	05.70	00	10.00	10.25	00.40	00.00	04.21	04	10.17	10.17	01	16.50	16.50	02	06.80	07	
487	191933008977	C6	D	00.00	00.00	00.30	00.10	00	08.70	00.00	00.00	10.54	03.85	01	12.83	12.83	01	17.50	17.50	02	04.00	04	
488	202033010273	C6	N	13.60	10.00	18.35	13.98	18	07.28	15.25	10.65	10.65	10.90	09	10.67	10.67	01	12.50	12.50	02	12.71	30	Semestre validé
489	202033010461	C6	N	09.10	07.00	15.80	10.63	18	10.60	14.50	11.50	12.80	12.18	09	17.83	17.83	01	13.00	13.00	02	11.79	30	Semestre validé
490	202033007898	C6	N	10.90	10.00	11.70	10.87	18	09.63	13.25	10.75	10.32	10.94	09	16.50	16.50	01	18.00	18.00	02	12.06	30	Semestre validé
491	202033010768	C6	N	12.00	12.60	13.90	12.83	18	07.83	15.25	07.25	08.71	09.26	02	11.67	11.67	01	16.00	16.00	02	12.08	30	Semestre validé
492	202033003913	C6	N	02.10	12.00	18.10	10.73	18	10.40	13.25	04.30	13.01	09.05	05	15.00	15.00	01	14.50	14.50	02	10.93	30	Semestre validé
493	202033010391	C6	N	03.30	01.60	03.15	02.68	00	08.28	11.00	00.80	13.33	06.84	03	20.00	20.00	01	16.50	16.50	02	06.55	06	
494	202033007121	C6	N	12.00	05.80	11.10	09.63	12	09.15	12.50	08.80	05.70	08.99	02	16.50	16.50	01	13.00	13.00	02	10.24	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
495	202033003273	C6	N	12.20	06.00	14.25	10.82	18	08.70	11.75	03.95	10.00	07.67	03	14.17	14.17	01	18.00	18.00	02	10.94	30	Semestre validé
496	202033010786	C6	N	06.90	01.20	08.14	05.41	00	08.75	11.25	03.20	05.91	06.46	02	09.50	09.50	00	13.00	13.00	02	06.85	04	
497	171733007986	C6	D	00.00	00.00	00.00	00.00	00	00.00	12.50	00.00	00.00	02.50	02	00.00	00.00	00	00.00	00.00	00	00.74	02	Abandon
498	202033007914	C6	N	11.10	10.00	12.00	11.03	18	09.50	11.50	08.05	11.61	09.74	03	16.50	16.50	01	17.00	17.00	02	11.67	30	Semestre validé
499	181833009144	C6	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	12.67	12.67	01	00.00	00.00	00	00.75	01	Abandon
500	202033011237	C6	N	03.50	00.00	05.95	03.15	00	03.88	11.00	02.30	00.00	03.90	02	00.00	00.00	00	00.00	00.00	00	02.81	02	
501	202033000679	C6	N	08.40	04.80	06.25	06.48	00	09.15	10.25	06.65	13.01	09.14	03	13.67	13.67	01	13.00	13.00	02	08.45	06	
502	202033007880	C6	N	06.80	05.80	11.15	07.92	06	07.88	14.50	06.80	11.29	09.45	03	15.00	15.00	01	16.50	16.50	02	09.80	12	
503	19198PSE7698	C6	D	06.00	00.00	10.50	05.50	06	09.10	10.25	04.35	10.32	07.67	03	16.17	16.17	01	13.50	13.50	02	07.71	12	
504	202033008826	C7	N	15.50	10.05	11.50	12.35	18	16.80	12.50	05.60	17.42	11.58	09	14.50	14.50	01	16.50	16.50	02	12.74	30	Semestre validé
505	202033000906	C7	N	12.50	07.45	14.90	11.62	18	11.50	13.13	11.00	17.42	12.81	09	19.50	19.50	01	17.00	17.00	02	13.07	30	Semestre validé
506	191933006921	C7	D	04.00	00.00	00.75	01.58	00	04.13	00.00	00.00	08.39	02.50	00	00.00	00.00	00	00.00	00.00	00	01.57	00	
507	191933009014	C7	D	00.00	01.20	00.25	00.48	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.25	00	
508	202033011413	C7	N	00.30	04.00	11.85	05.38	06	10.55	13.25	04.95	16.13	09.97	05	13.67	13.67	01	13.50	13.50	02	08.17	14	
509	202033008818	C7	N	04.00	04.80	14.75	07.85	06	10.60	13.00	03.20	15.16	09.03	05	15.00	15.00	01	15.00	15.00	02	09.46	14	
510	202033003826	C7	N	12.00	07.20	11.50	10.23	18	10.20	11.50	05.05	09.03	08.17	04	16.50	16.50	01	11.50	11.50	02	10.14	30	Semestre validé
511	202033010205	C7	N	06.50	04.85	14.50	08.62	06	11.15	12.50	04.85	07.10	08.09	04	15.50	15.50	01	16.00	16.00	02	09.74	13	
512	202033010362	C7	N	04.50	01.20	03.50	03.07	00	09.68	13.00	04.35	14.19	09.11	03	13.67	13.67	01	02.50	02.50	00	05.40	04	
513	191933007488	C7	D	06.00	04.30	03.75	04.68	00	11.50	12.00	06.98	12.58	10.01	09	15.33	15.33	01	16.00	16.00	02	08.21	12	
514	202033003192	C7	N	08.20	07.55	12.60	09.45	06	11.45	13.25	06.85	12.15	10.11	09	16.50	16.50	01	12.00	12.00	02	10.36	30	Semestre validé
515	202033006585	C7	N	08.70	06.55	13.50	09.58	06	11.90	12.50	10.25	10.65	11.11	09	11.33	11.33	01	09.50	09.50	00	10.12	30	Semestre validé
516	202033011712	C7	N	11.80	08.00	11.30	10.37	18	10.53	13.00	05.50	14.09	09.72	05	17.00	17.00	01	14.50	14.50	02	11.05	30	Semestre validé
517	202033007414	C7	N	16.10	08.70	19.50	14.77	18	11.98	13.50	10.25	11.61	11.52	09	17.33	17.33	01	16.00	16.00	02	14.11	30	Semestre validé
518	191933006469	C7	D	00.80	00.00	03.35	01.38	00	10.30	11.50	00.80	10.00	06.68	05	14.25	14.25	01	15.50	15.50	02	05.36	08	
519	202033002432	C7	N	10.00	10.20	18.50	12.90	18	11.43	13.50	09.25	10.75	10.84	09	18.00	18.00	01	15.00	15.00	02	12.84	30	Semestre validé
520	202033008680	C7	N	00.00	00.00	00.25	00.08	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.04	00	
521	202033010332	C7	N	12.80	08.40	19.50	13.57	18	16.20	13.50	17.30	15.48	15.96	09	18.50	18.50	01	15.50	15.50	02	14.79	30	Semestre validé
522	181933014662	C7	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
523	202033003134	C7	N	09.00	04.75	06.30	06.68	00	11.05	11.50	04.75	10.00	08.41	05	12.83	12.83	01	09.00	09.00	00	07.82	06	
524	181833003255	C7	D	06.50	07.10	05.20	06.27	00	11.25	10.00	08.54	12.90	10.25	09	12.50	12.50	01	10.00	10.00	02	08.25	12	
525	202033010440	C7	N	14.40	09.10	19.50	14.33	18	15.13	13.25	11.55	10.65	12.43	09	15.67	15.67	01	17.00	17.00	02	14.16	30	Semestre validé
526	202033002323	C7	N	10.00	08.20	16.70	11.63	18	10.90	12.50	07.10	10.00	09.52	05	13.00	13.00	01	10.00	10.00	02	10.90	30	Semestre validé
527	202033002267	C7	N	10.60	08.45	11.40	10.15	18	11.70	12.63	11.55	16.45	12.78	09	13.50	13.50	01	17.50	17.50	02	11.99	30	Semestre validé
528	202033005545	C8	N	15.50	07.80	13.95	12.42	18	09.28	16.88	13.30	16.77	13.91	09	17.00	17.00	01	18.00	18.00	02	13.78	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Observation					
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE		Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE	Moyenne du Semestre 2	Credits UE Semestre 2
529	202033002692	C8	N	07.00	08.40	09.55	08.32	00	12.03	12.63	04.40	14.84	09.66	05	18.00	18.00	01	14.50	14.50	02	10.01	30	Semestre validé
530	181833009569	C8	D	11.00	06.30	08.05	08.45	06	09.00	12.00	09.93	09.68	10.11	09	11.00	11.00	01	12.50	12.50	02	09.56	18	
531	191933004170	C8	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
532	202033010672	C8	N	10.20	08.80	11.05	10.02	18	11.15	13.25	08.85	14.52	11.32	09	16.67	16.67	01	17.00	17.00	02	11.61	30	Semestre validé
533	202033004166	C8	N	13.40	11.60	16.55	13.85	18	09.60	12.25	08.80	13.55	10.60	09	18.50	18.50	01	18.00	18.00	02	13.66	30	Semestre validé
534	202033005607	C8	N	14.50	08.20	16.45	13.05	18	10.00	12.00	11.05	07.10	10.24	09	14.67	14.67	01	15.00	15.00	02	12.55	30	Semestre validé
535	202033002159	C8	N	14.80	08.60	15.40	12.93	18	11.70	12.25	09.70	15.48	11.77	09	13.50	13.50	01	16.50	16.50	02	13.04	30	Semestre validé
536	202033008893	C8	N	05.30	05.50	04.00	04.93	00	06.00	00.00	04.70	06.34	04.35	00	08.67	08.67	00	00.00	00.00	00	04.40	00	
537	191933012005	C8	D	00.00	06.40	00.45	02.28	00	00.00	00.00	04.30	00.00	01.72	00	15.50	15.50	01	17.00	17.00	02	04.62	03	
538	202033007992	C8	N	03.10	07.40	07.30	05.93	00	10.20	15.86	04.60	16.13	10.28	09	17.17	17.17	01	17.00	17.00	02	09.17	12	
539	202033007968	C8	N	15.00	11.20	14.20	13.47	18	11.98	16.86	13.80	15.16	14.32	09	18.00	18.00	01	19.00	19.00	02	14.64	30	Semestre validé
540	191933009007	C8	D	04.80	06.30	02.90	04.67	00	09.91	15.86	05.20	00.00	07.23	02	16.00	16.00	01	17.50	17.50	02	07.60	05	
541	202033003028	C8	N	13.50	08.40	03.65	08.52	06	09.71	05.25	05.45	00.00	05.17	00	14.83	14.83	01	10.00	10.00	02	08.08	09	
542	202033003325	C8	N	12.10	08.00	12.70	10.93	18	09.40	10.75	10.50	10.00	10.23	09	15.00	15.00	01	13.00	13.00	02	11.21	30	Semestre validé
543	202033010071	C8	N	04.90	05.80	05.20	05.30	00	06.75	03.50	05.00	08.71	05.79	00	03.00	03.00	00	00.00	00.00	00	04.69	00	
544	202033002694	C8	N	05.40	06.40	07.20	06.33	00	09.18	10.00	05.15	16.34	09.16	03	12.50	12.50	01	11.00	11.00	02	08.07	06	
545	202033002442	C8	N	10.20	07.20	12.85	10.08	18	11.70	10.75	07.95	16.13	10.90	09	17.00	17.00	01	14.00	14.00	02	11.19	30	Semestre validé
546	191933008997	C8	D	09.80	10.40	09.40	09.87	06	14.00	13.55	08.70	10.00	10.99	09	15.50	15.50	01	12.00	12.00	02	10.78	30	Semestre validé
547	202033010455	C8	N	06.70	07.60	14.75	09.68	06	10.98	15.88	09.15	11.61	11.35	09	18.50	18.50	01	12.50	12.50	02	11.02	30	Semestre validé
548	202033008816	C8	N	14.50	08.20	09.95	10.88	18	10.95	10.00	09.00	07.20	09.23	04	13.00	13.00	01	10.00	10.00	02	10.42	30	Semestre validé
549	202033004826	C8	N	10.10	08.40	06.10	08.20	06	09.78	07.25	08.00	12.90	09.19	01	14.00	14.00	01	18.00	18.00	02	09.99	10	
550	202033007138	D1	N	13.55	04.85	12.30	10.23	18	08.00	14.50	07.30	09.14	09.25	02	13.50	13.50	01	10.50	10.50	02	10.17	30	Semestre validé
551	202031026649	D1	N	14.85	07.30	17.10	13.08	18	10.20	11.00	08.55	14.19	10.50	09	12.17	12.17	01	12.50	12.50	02	12.20	30	Semestre validé
552	191933006439	D1	D	14.85	07.35	13.00	11.73	18	11.28	14.75	13.20	10.32	12.55	09	17.00	17.00	01	14.00	14.00	02	12.55	30	Semestre validé
553	181833008135	D1	D	06.60	02.10	02.90	03.87	00	10.00	10.87	04.80	09.68	08.03	04	13.67	13.67	01	15.50	15.50	02	07.04	07	
554	181833009076	D1	D	08.90	00.40	06.20	05.17	00	09.75	00.00	06.70	16.77	07.98	01	10.00	10.00	01	16.00	16.00	02	07.55	04	
555	202033005981	D1	N	12.60	04.40	08.40	08.47	06	10.73	11.00	10.60	10.97	10.78	09	15.33	15.33	01	13.00	13.00	02	10.09	30	Semestre validé
556	202033009384	D1	N	08.30	09.15	12.70	10.05	18	08.40	14.25	11.05	17.42	12.43	09	16.00	16.00	01	18.00	18.00	02	12.04	30	Semestre validé
557	202033008862	D1	N	10.90	01.98	07.00	06.63	06	08.03	11.00	06.30	11.61	08.65	03	13.17	13.17	01	08.00	08.00	00	07.77	10	
558	202033010450	D1	N	09.00	03.05	13.60	08.55	06	10.48	14.00	07.90	14.19	10.89	09	12.00	12.00	01	17.50	17.50	02	10.49	30	Semestre validé
559	202033005325	D1	N	05.10	04.55	06.70	05.45	00	07.90	12.50	05.95	03.23	07.11	02	11.67	11.67	01	15.00	15.00	02	07.43	05	
560	202033014349	D1	N	16.90	06.85	18.70	14.15	18	09.10	11.50	14.10	11.61	12.08	09	18.00	18.00	01	18.00	18.00	02	14.22	30	Semestre validé
561	202033007095	D1	N	17.20	07.60	15.40	13.40	18	08.33	14.50	07.10	06.02	08.61	02	05.17	05.17	00	18.50	18.50	02	12.11	30	Semestre validé
562	202033003149	D1	N	07.60	03.85	05.40	05.62	00	10.28	12.00	07.30	13.23	10.02	09	12.00	12.00	01	14.00	14.00	02	08.28	12	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
563	191933006440	D1	D	14.75	05.20	04.90	08.28	06	11.28	11.75	08.85	10.97	10.34	09	16.00	16.00	01	15.50	15.50	02	10.19	30	Semestre validé
564	202033006545	D1	N	12.35	05.80	12.90	10.35	18	10.40	11.00	10.75	11.61	10.90	09	17.50	17.50	01	15.00	15.00	02	11.48	30	Semestre validé
565	181833002945	D1	D	07.60	01.35	06.30	05.08	00	05.75	12.00	08.45	10.22	08.97	03	15.50	15.50	01	16.00	16.00	02	08.12	06	
566	202033000858	D1	N	08.70	08.15	12.20	09.68	06	10.28	12.00	07.70	17.42	11.02	09	18.00	18.00	01	19.00	19.00	02	11.66	30	Semestre validé
567	202033001964	D1	N	09.50	05.60	12.90	09.33	06	10.23	16.00	11.20	14.19	12.56	09	19.00	19.00	01	17.50	17.50	02	11.81	30	Semestre validé
568	202033011208	D1	N	10.50	03.55	08.00	07.35	06	09.63	14.00	06.40	16.77	10.64	09	16.00	16.00	01	13.50	13.50	02	09.55	18	
569	19198PSE7677	D1	D	18.20	09.80	17.20	15.07	18	10.10	11.25	11.40	17.74	12.38	09	16.00	16.00	01	16.50	16.50	02	14.50	30	Semestre validé
570	202033008016	D1	N	07.50	01.90	03.90	04.43	00	09.90	11.50	05.95	10.65	08.79	03	10.50	10.50	01	16.00	16.00	02	07.43	06	
571	191933006430	D1	D	11.65	05.05	08.30	08.33	06	10.88	13.75	16.35	12.47	13.96	09	18.00	18.00	01	14.00	14.00	02	11.22	30	Semestre validé
572	202033005594	D1	N	11.60	06.30	16.20	11.37	18	08.96	16.00	09.65	16.77	12.21	09	19.00	19.00	01	14.50	14.50	02	12.43	30	Semestre validé
573	202033000689	D2	N	07.30	07.20	03.35	05.95	00	09.75	17.50	09.10	12.26	11.54	09	14.33	14.33	01	16.00	16.00	02	09.27	12	
574	202033005541	D2	N	11.20	09.20	12.30	10.90	18	08.99	16.50	10.85	16.77	12.79	09	19.33	19.33	01	17.00	17.00	02	12.67	30	Semestre validé
575	191933006866	D2	D	00.75	05.50	00.60	02.28	00	11.00	15.25	07.04	10.65	10.20	09	13.00	13.00	01	11.00	11.00	02	06.27	12	
576	202033007857	D2	N	05.20	05.80	05.80	05.60	00	09.00	13.00	05.80	07.42	08.20	02	14.83	14.83	01	14.00	14.00	02	07.90	05	
577	202033005525	D2	N	17.00	10.40	14.55	13.98	18	07.19	14.50	14.55	12.58	12.67	09	13.67	13.67	01	17.00	17.00	02	13.93	30	Semestre validé
578	202033009413	D2	N	16.20	11.60	16.30	14.70	18	08.32	16.50	14.35	16.13	13.93	09	18.67	18.67	01	12.50	12.50	02	14.45	30	Semestre validé
579	202033002382	D2	N	15.30	14.80	19.00	16.37	18	11.40	14.25	11.55	13.87	12.52	09	19.00	19.00	01	17.50	17.50	02	15.53	30	Semestre validé
580	202033013058	D2	N	08.40	00.00	10.50	06.30	06	10.05	12.00	04.00	18.06	09.62	05	15.17	15.17	01	19.00	19.00	02	09.29	14	
581	181833003158	D2	D	00.00	00.00	00.00	00.00	00	13.16	13.00	00.00	11.00	07.43	05	00.00	00.00	00	00.00	00.00	00	02.19	05	Abandon
582	202033000947	D2	N	06.35	06.40	14.85	09.20	06	09.00	15.00	12.00	12.69	12.14	09	14.33	14.33	01	15.50	15.50	02	11.11	30	Semestre validé
583	191933002565	D2	D	10.60	07.00	15.70	11.10	18	10.15	15.00	10.65	13.12	11.91	09	18.00	18.00	01	16.50	16.50	02	12.38	30	Semestre validé
584	202033005303	D2	N	07.40	08.40	09.30	08.37	00	10.22	13.00	11.80	10.97	11.56	09	15.50	15.50	01	13.50	13.50	02	10.33	30	Semestre validé
585	202033008702	D2	N	14.60	14.80	17.80	15.73	18	12.14	16.25	11.20	15.16	13.19	09	16.50	16.50	01	11.50	11.50	02	14.53	30	Semestre validé
586	202035049700	D2	N	06.95	07.20	03.20	05.78	00	11.67	11.75	07.55	10.65	09.83	05	12.17	12.17	01	12.00	12.00	02	08.08	08	
587	181833006268	D2	D	01.80	05.80	01.65	03.08	00	13.00	12.50	02.40	08.39	07.74	04	16.00	16.00	01	12.00	12.00	02	06.26	07	
588	191933007154	D2	D	08.40	07.20	09.90	08.50	00	11.75	16.25	05.76	11.29	10.16	09	10.83	10.83	01	12.50	12.50	02	09.60	12	
589	202035056678	D2	N	11.60	10.80	13.20	11.87	18	09.22	13.50	09.90	12.26	10.96	09	15.00	15.00	01	15.50	15.50	02	12.21	30	Semestre validé
590	202033006501	D2	N	10.00	05.80	00.45	05.42	06	09.52	13.00	03.00	13.33	08.37	03	14.00	14.00	01	15.00	15.00	02	07.92	12	
591	202033003259	D2	N	14.10	12.40	10.65	12.38	18	10.82	13.00	13.00	13.87	12.74	09	18.50	18.50	01	15.00	15.00	02	13.15	30	Semestre validé
592	202033009100	D2	N	07.45	05.80	08.00	07.08	00	07.93	11.50	08.20	18.06	10.78	09	20.00	20.00	01	17.00	17.00	02	10.10	30	Semestre validé
593	202033010760	D2	N	09.25	07.20	08.95	08.47	00	09.68	17.00	13.15	10.32	12.66	09	15.17	15.17	01	13.50	13.50	02	10.69	30	Semestre validé
594	202033008056	D2	N	10.60	06.10	10.00	08.90	12	09.05	12.00	08.90	14.84	10.74	09	13.33	13.33	01	14.00	14.00	02	10.30	30	Semestre validé
595	202033000849	D2	N	04.50	06.60	09.30	06.80	00	07.13	13.00	01.80	16.34	08.01	03	18.33	18.33	01	09.00	09.00	00	08.09	04	
596	202033011650	D3	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation				
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE				Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
597	181833004600	D3	D	04.45	00.00	00.00	01.48	00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00	00.78	00	Abandon		
598	191933008390	D3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00.00	00	00.00	00	Abandon		
599	202033008231	D3	N	08.75	06.70	10.90	08.78	06	10.03	12.13	07.50	12.26	09.88	05	16.33	16.33	01	17.00	17.00	02	10.51	30	Semestre validé
600	202033014365	D3	N	10.95	08.20	16.80	11.98	18	09.25	11.88	09.15	08.06	09.50	02	14.17	14.17	01	11.00	11.00	02	11.26	30	Semestre validé
601	202033002677	D3	N	14.90	12.40	15.40	14.23	18	10.73	13.38	08.75	11.61	10.64	09	18.00	18.00	01	14.00	14.00	02	13.37	30	Semestre validé
602	202033003310	D3	N	14.00	10.70	16.75	13.82	18	09.78	12.63	12.40	09.25	11.29	09	15.17	15.17	01	18.00	18.00	02	13.65	30	Semestre validé
603	202033007752	D3	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
604	191933007151	D3	D	10.90	09.90	16.00	12.27	18	08.65	12.50	13.55	10.22	11.69	09	12.17	12.17	01	15.50	15.50	02	12.47	30	Semestre validé
605	202033014162	D3	N	14.95	11.90	15.05	13.97	18	10.33	14.30	10.40	10.32	11.15	09	18.00	18.00	01	10.00	10.00	02	12.91	30	Semestre validé
606	202033002218	D3	N	12.95	05.80	13.20	10.65	18	10.33	13.00	10.75	15.48	12.06	09	16.50	16.50	01	14.00	14.00	02	11.80	30	Semestre validé
607	202033007076	D3	N	10.00	09.00	10.00	09.67	12	09.25	11.70	12.55	10.75	11.36	09	15.50	15.50	01	14.00	14.00	02	11.02	30	Semestre validé
608	161635071245	D3	D	00.00	00.00	00.00	00.00	00	03.67	00.00	00.00	00.00	00.73	00	14.17	14.17	01	17.00	17.00	02	03.05	03	
609	202033002513	D3	N	15.25	14.80	16.85	15.63	18	11.45	16.38	13.25	15.81	14.03	09	19.00	19.00	01	16.00	16.00	02	15.40	30	Semestre validé
610	202033008789	D3	N	13.50	10.80	12.50	12.27	18	10.85	14.26	11.05	14.84	12.41	09	20.00	20.00	01	17.50	17.50	02	13.38	30	Semestre validé
611	162033012331	D3	N	16.90	12.40	18.40	15.90	18	11.73	15.88	15.85	12.58	14.38	09	19.50	19.50	01	18.00	18.00	02	15.91	30	Semestre validé
612	202033010447	D3	N	12.95	12.40	17.90	14.42	18	10.65	13.13	11.95	16.77	12.89	09	19.50	19.50	01	15.50	15.50	02	14.40	30	Semestre validé
613	171732023528	D3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	10.00	02.00	01	13.00	13.00	01	00.00	00.00	00	01.35	02	Abandon
614	202033005524	D3	N	16.10	12.10	15.70	14.63	18	11.01	12.13	08.60	09.57	09.98	04	12.17	12.17	01	16.50	16.50	02	13.34	30	Semestre validé
615	202033007132	D3	N	10.35	05.50	14.40	10.08	18	11.28	12.00	06.90	16.45	10.71	09	18.00	18.00	01	13.00	13.00	02	11.07	30	Semestre validé
616	161635070432	D3	D	00.00	00.00	00.00	00.00	00	03.67	00.00	04.60	14.19	05.41	01	17.50	17.50	01	10.50	10.50	02	03.86	04	
617	191933010844	D3	D	10.85	12.10	17.50	13.48	18	10.65	14.26	13.20	10.32	12.33	09	19.00	19.00	01	14.50	14.50	02	13.59	30	Semestre validé
618	202033002642	D3	N	17.00	14.80	18.15	16.65	18	10.46	12.65	13.35	10.00	11.96	09	19.00	19.00	01	14.00	14.00	02	15.10	30	Semestre validé
619	202033002291	D4	N	09.10	12.20	12.10	11.13	18	09.28	11.88	08.10	08.06	09.08	02	18.00	18.00	01	15.50	15.50	02	11.45	30	Semestre validé
620	202033003728	D4	N																	00.00	00	Congé Acad	
621	191933007638	D4	D	02.00	05.80	08.75	05.52	00	12.00	10.00	07.63	12.90	10.03	09	12.83	12.83	01	17.50	17.50	02	08.69	12	
622	202033002584	D4	N	03.60	04.60	08.55	05.58	00	09.23	10.00	05.65	11.94	08.49	03	16.67	16.67	01	07.00	07.00	00	07.26	04	
623	202033008311	D4	N	12.80	11.80	14.70	13.10	18	11.28	13.25	14.20	13.55	13.30	09	15.33	15.33	01	14.00	14.00	02	13.40	30	Semestre validé
624	191933000630	D4	D	07.60	10.00	11.20	09.60	12	12.25	13.25	09.27	00.00	08.81	04	11.50	11.50	01	13.00	13.00	02	09.88	19	
625	202033000546	D4	N	11.30	10.20	17.20	12.90	18	11.68	13.25	11.50	10.32	11.65	09	18.00	18.00	01	17.00	17.00	02	13.31	30	Semestre validé
626	202035057163	D4	N	01.50	05.90	04.35	03.92	00	08.41	10.00	05.55	04.19	06.74	02	00.00	00.00	00	13.50	13.50	02	05.65	04	
627	202033009402	D4	N	08.00	11.00	10.90	09.97	12	11.55	12.88	09.55	14.41	11.59	09	17.50	17.50	01	16.00	16.00	02	11.60	30	Semestre validé
628	191933000624	D4	D	00.50	00.00	03.95	01.48	00	01.75	10.00	07.45	11.29	07.59	03	16.00	16.00	01	13.00	13.00	02	05.49	06	
629	191933002865	D4	D																	00.00	00	Congé Acad	
630	202033011633	D4	N	11.60	13.10	16.00	13.57	18	09.68	13.75	15.45	16.77	14.22	09	15.00	15.00	01	16.00	16.00	02	14.13	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation				
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE				Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
631	191933000589	D4	D	05.50	10.00	10.00	08.50	12	06.67	10.88	09.60	10.32	09.41	03	13.00	13.00	01	16.00	16.00	02	09.91	18	
632	202033015503	D4	N	03.00	00.00	06.50	03.17	00	00.00	00.00	02.85	00.00	01.14	00	00.00	00.00	00	00.00	00.00	00	02.01	00	
633	202033002638	D4	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
634	202033003268	D4	N	09.00	02.55	06.45	06.00	00	08.38	10.58	08.85	15.05	10.34	09	07.83	07.83	00	15.50	15.50	02	08.50	11	
635	202033004843	D4	N	12.40	13.40	14.35	13.38	18	07.40	12.26	09.60	09.03	09.58	02	17.00	17.00	01	13.50	13.50	02	12.49	30	Semestre validé
636	202033006607	D4	N	05.20	10.70	14.45	10.12	18	10.85	12.13	11.40	08.71	10.90	09	18.00	18.00	01	16.00	16.00	02	11.50	30	Semestre validé
637	202033011398	D4	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
638	191933007907	D4	D	00.50	00.00	04.00	01.50	00	11.50	12.00	00.00	12.47	07.19	05	15.50	15.50	01	00.00	00.00	00	03.82	06	
639	202033008720	D4	N	07.20	07.20	08.50	07.63	00	11.25	10.82	07.45	11.29	09.65	05	11.50	11.50	01	12.00	12.00	02	08.97	08	
640	202033003238	D4	N	03.00	02.40	04.10	03.17	00	09.88	11.00	00.15	17.10	07.66	03	14.17	14.17	01	10.50	10.50	02	06.00	06	
641	202033005896	D4	N	03.00	04.00	06.70	04.57	00	07.91	10.00	05.55	09.35	07.67	02	15.00	15.00	01	11.50	11.50	02	06.91	05	
642	202033007130	D5	N	07.90	09.00	11.25	09.38	06	09.25	10.25	06.30	08.17	08.05	02	17.00	17.00	01	08.50	08.50	00	09.33	09	
643	171833015436	D5	D	00.00	00.00	05.60	01.87	00	07.40	06.25	04.40	14.84	07.46	01	18.50	18.50	01	18.00	18.00	02	06.39	04	
644	20113005164	D5	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
645	202033003128	D5	N	07.50	06.60	18.75	10.95	18	09.90	10.75	09.95	17.42	11.59	09	14.17	14.17	01	17.50	17.50	02	12.10	30	Semestre validé
646	191933011994	D5	D	06.50	08.80	14.45	09.92	06	08.58	09.00	05.15	11.83	07.94	01	15.17	15.17	01	12.50	12.50	02	09.95	10	
647	202033002556	D5	N	12.70	09.80	19.20	13.90	18	10.03	13.00	11.15	14.84	12.03	09	15.17	15.17	01	18.00	18.00	02	13.91	30	Semestre validé
648	191933009549	D5	D	06.30	04.00	06.55	05.62	00	09.45	06.00	05.10	11.29	07.39	01	15.17	15.17	01	08.50	08.50	00	07.04	02	
649	202033002563	D5	N	09.20	10.40	17.10	12.23	18	10.07	15.00	13.95	09.68	12.53	09	17.00	17.00	01	16.00	16.00	02	13.04	30	Semestre validé
650	202033008358	D5	N	09.10	06.60	06.10	07.27	00	10.73	11.50	09.05	05.81	09.23	04	00.00	00.00	00	09.50	09.50	00	07.68	04	
651	202033007988	D5	N	11.00	07.20	11.05	09.75	12	10.46	11.63	09.45	14.41	11.08	09	18.00	18.00	01	16.00	16.00	02	11.36	30	Semestre validé
652	202033001959	D5	N	11.10	12.60	18.60	14.10	18	09.65	13.13	10.90	09.35	10.79	09	17.00	17.00	01	15.00	15.00	02	13.40	30	Semestre validé
653	202033002647	D5	N																		00.00	00	Congé Acad
654	181833011784	D5	D	12.40	05.50	04.55	07.48	06	10.50	11.25	09.72	11.29	10.50	09	10.00	10.00	01	11.00	11.00	02	08.93	18	
655	202033006943	D5	N	07.20	06.30	04.75	06.08	00	08.38	11.25	06.40	11.94	08.87	03	14.00	14.00	01	18.50	18.50	02	08.83	06	
656	202033000772	D5	N	10.80	09.20	11.25	10.42	18	09.40	14.88	09.90	16.77	12.17	09	17.00	17.00	01	15.50	15.50	02	11.92	30	Semestre validé
657	202033002689	D5	N	13.20	07.80	18.80	13.27	18	10.70	13.63	08.25	17.10	11.59	09	17.33	17.33	01	16.50	16.50	02	13.39	30	Semestre validé
658	202033002029	D5	N	05.20	05.50	12.40	07.70	06	10.23	12.13	11.55	14.84	12.06	09	11.83	11.83	01	13.00	13.00	02	09.85	18	
659	202033009364	D5	N	08.00	09.20	12.05	09.75	06	09.90	11.50	12.30	14.84	12.17	09	14.33	14.33	01	16.00	16.00	02	11.47	30	Semestre validé
660	202033002614	D5	N	13.60	12.40	15.05	13.68	18	10.27	15.50	10.50	14.84	12.32	09	16.67	16.67	01	16.50	16.50	02	13.79	30	Semestre validé
661	202033010673	D5	N	06.10	10.40	11.40	09.30	12	10.13	11.50	09.10	12.04	10.37	09	13.83	13.83	01	16.50	16.50	02	10.73	30	Semestre validé
662	202033014233	D5	N	19.00	12.00	17.60	16.20	18	09.65	10.88	12.40	13.87	11.84	09	13.00	13.00	01	17.00	17.00	02	14.82	30	Semestre validé
663	202033014517	D5	N	08.90	06.60	12.30	09.27	06	09.25	10.13	06.50	09.68	08.41	02	17.33	17.33	01	11.00	11.00	02	09.69	11	
664	202033000957	D5	N	08.50	09.20	12.00	09.90	06	10.36	12.00	09.40	15.48	11.33	09	15.50	15.50	01	13.50	13.50	02	11.07	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12					UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2							
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
665	202033000556	D6	N	12.35	10.70	14.95	12.67	18	09.10	16.13	07.30	10.65	10.10	09	13.83	13.83	01	13.00	13.00	02	12.02	30	Semestre validé
666	202033006012	D6	N	10.30	08.60	13.70	10.87	18	07.27	11.13	08.40	05.48	08.14	02	11.67	11.67	01	10.50	10.50	02	10.07	30	Semestre validé
667	202033014615	D6	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	14.50	14.50	02	01.71	02	Abandon
668	202033008362	D6	N	05.25	07.15	10.60	07.67	06	08.55	15.13	09.25	16.13	11.66	09	19.00	19.00	01	16.50	16.50	02	10.55	30	Semestre validé
669	202033005562	D6	N	03.30	01.10	02.00	02.13	00	07.92	11.25	04.40	10.11	07.62	03	00.00	00.00	00	08.00	08.00	00	04.31	03	
670	191933002596	D6	D	03.20	06.20	11.10	06.83	06	11.92	12.88	08.38	13.55	11.02	09	17.00	17.00	01	11.50	11.50	02	09.21	18	
671	202033008926	D6	N	11.20	07.80	13.85	10.95	18	09.92	12.13	06.00	11.61	09.13	03	16.33	16.33	01	19.00	19.00	02	11.68	30	Semestre validé
672	202033010743	D6	N	07.00	08.90	11.60	09.17	06	08.87	12.25	09.25	13.23	10.57	09	17.00	17.00	01	14.00	14.00	02	10.61	30	Semestre validé
673	181833005251	D6	D	00.00	00.00	00.00	00.00	00	00.00	00.00	05.47	00.00	02.19	00	09.00	09.00	00	16.50	16.50	02	03.11	02	Abandon
674	202033005494	D6	N																		00.00	00	Congé Acad
675	202033008072	D6	N	10.95	08.25	17.85	12.35	18	09.59	12.63	07.40	12.69	09.94	03	16.50	16.50	01	17.00	17.00	02	12.43	30	Semestre validé
676	191933000641	D6	D	18.20	18.70	19.00	18.63	18	10.50	18.13	13.65	13.87	13.96	09	16.50	16.50	01	18.00	18.00	02	17.06	30	Semestre validé
677	202033007043	D6	N	05.00	04.35	08.00	05.78	00	08.55	10.88	05.35	07.42	07.51	02	16.67	16.67	01	14.00	14.00	02	07.90	05	
678	202033003066	D6	N	14.35	09.15	17.20	13.57	18	08.87	12.63	07.40	12.37	09.73	03	17.83	17.83	01	09.00	09.00	00	12.15	30	Semestre validé
679	181833006475	D6	D	00.00	00.00	00.00	00.00	00	00.00	11.50	10.47	12.26	08.94	07	13.00	13.00	01	11.50	11.50	02	04.75	10	Abandon
680	202033007799	D6	N	10.25	05.30	15.80	10.45	18	08.00	11.25	10.35	10.00	09.99	07	12.33	12.33	01	11.00	11.00	02	10.49	30	Semestre validé
681	191933002209	D6	D	08.35	08.25	10.35	08.98	06	11.85	13.13	07.60	12.90	10.62	09	16.00	16.00	01	18.00	18.00	02	10.94	30	Semestre validé
682	202033009481	D6	N	06.75	05.35	11.90	08.00	06	08.41	11.75	07.15	18.06	10.50	09	16.00	16.00	01	12.50	12.50	02	09.74	18	
683	191933003576	D6	D	09.70	09.60	14.95	11.42	18	09.27	13.00	11.15	10.65	11.04	09	16.17	16.17	01	14.00	14.00	02	11.89	30	Semestre validé
684	202035048568	D6	D	08.00	07.45	10.00	08.48	06	08.70	13.60	07.20	14.30	10.20	09	14.00	14.00	01	15.50	15.50	02	10.14	30	Semestre validé
685	202033000811	D6	N	15.00	12.30	13.10	13.47	18	11.05	12.00	08.80	07.53	09.64	04	17.17	17.17	01	17.50	17.50	02	13.04	30	Semestre validé
686	202033003828	D6	N	00.85	03.00	03.60	02.48	00	09.38	11.50	05.55	11.40	08.68	03	18.17	18.17	01	11.50	11.50	02	06.29	06	
687	202033002660	D6	N	06.75	01.20	02.50	03.48	00	08.70	08.75	03.20	14.19	07.61	01	19.00	19.00	01	18.50	18.50	02	07.37	04	
688	202033010452	D7	N	04.30	01.20	13.50	06.33	06	08.78	10.88	03.90	13.55	08.20	03	18.00	18.00	01	15.00	15.00	02	08.59	12	
689	202033005563	D7	N	09.30	04.85	11.40	08.52	06	13.08	11.83	16.50	10.65	13.71	09	18.00	18.00	01	11.00	11.00	02	10.90	30	Semestre validé
690	181835059629	D7	D	00.00	00.00	00.00	00.00	00	10.50	12.50	09.40	09.00	10.16	09	11.50	11.50	01	00.00	00.00	00	03.66	10	Abandon
691	202033008700	D7	N	06.60	00.00	01.85	02.82	00	11.28	10.00	02.50	12.90	07.84	05	15.00	15.00	01	11.50	11.50	02	06.03	08	
692	202033007769	D7	N	06.70	04.60	09.75	07.02	00	07.25	13.13	08.90	15.48	10.73	09	13.50	13.50	01	12.00	12.00	02	09.08	12	
693	202033003317	D7	N	08.80	03.75	10.70	07.75	06	10.20	11.88	09.60	11.94	10.64	09	14.83	14.83	01	08.50	08.50	00	09.10	16	
694	202033007885	D7	N	08.90	04.20	10.90	08.00	06	08.85	11.25	05.90	07.42	07.86	02	13.33	13.33	01	15.50	15.50	02	09.15	11	
695	202033000944	D7	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
696	191933007089	D7	D	08.20	08.80	14.25	10.42	18	10.90	12.00	09.40	08.49	10.04	09	16.50	16.50	01	16.00	16.00	02	11.32	30	Semestre validé
697	202033007073	D7	N	05.90	01.20	07.80	04.97	00	13.48	10.88	05.80	11.94	09.58	05	14.33	14.33	01	12.00	12.00	02	07.70	08	
698	202033008896	D7	N	08.30	04.35	07.30	06.65	00	09.47	11.88	07.00	16.13	10.30	09	19.33	19.33	01	12.00	12.00	02	09.10	12	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
699	202033006529	D7	N	12.90	13.50	14.70	13.70	18	13.48	17.13	12.10	16.45	14.25	09	20.00	20.00	01	17.50	17.50	02	14.68	30	Semestre validé
700	202033011785	D7	N	08.70	05.35	13.65	09.23	06	10.20	12.63	04.10	14.19	09.04	05	15.50	15.50	01	15.00	15.00	02	10.22	30	Semestre validé
701	202033011773	D7	N	11.70	06.10	11.85	09.88	12	10.60	11.76	05.70	13.01	09.35	05	17.50	17.50	01	16.00	16.00	02	10.89	30	Semestre validé
702	181833002536	D7	D	07.90	01.65	00.60	03.38	00	11.38	13.89	00.30	13.55	07.88	05	13.00	13.00	01	12.50	12.50	02	06.34	08	
703	202033002221	D7	N	10.10	06.05	14.55	10.23	18	12.28	16.75	17.00	13.23	15.25	09	18.00	18.00	01	15.00	15.00	02	12.72	30	Semestre validé
704	202033003170	D7	N	08.70	01.60	07.35	05.88	00	10.40	11.88	06.60	12.15	09.53	05	13.17	13.17	01	09.50	09.50	00	07.81	06	
705	202033014268	D7	N	08.50	00.80	02.20	03.83	00	06.70	12.00	02.30	09.35	06.53	02	17.17	17.17	01	14.50	14.50	02	06.66	05	
706	202033011606	D7	N	07.00	00.80	02.65	03.48	00	09.30	12.26	02.40	09.68	07.21	02	13.50	13.50	01	16.00	16.00	02	06.64	05	
707	202033003729	D7	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
708	191933031768	D7	D	15.00	05.75	09.40	10.05	18	12.38	16.38	07.40	10.32	10.78	09	16.17	16.17	01	12.50	12.50	02	10.91	30	Semestre validé
709	202033007057	D7	N	08.60	01.35	09.85	06.60	00	08.93	13.25	10.20	09.03	10.32	09	14.33	14.33	01	09.00	09.00	00	08.43	10	
710	202033011744	D7	N	14.20	09.95	15.75	13.30	18	10.00	12.83	18.00	13.23	14.41	09	16.50	16.50	01	19.50	19.50	02	14.54	30	Semestre validé
711	202033000976	D8	N	08.00	07.50	14.95	10.15	18	10.40	15.38	07.20	11.61	10.36	09	17.00	17.00	01	16.00	16.00	02	11.30	30	Semestre validé
712	202033011383	D8	N	04.00	08.40	10.50	07.63	06	11.08	15.51	05.70	13.33	10.26	09	17.00	17.00	01	11.50	11.50	02	09.41	18	
713	202033011339	D8	N	05.50	03.10	03.75	04.12	00	05.60	00.00	04.00	10.00	04.72	01	12.17	12.17	01	19.50	19.50	02	06.58	04	
714	202033010795	D8	N	08.75	07.10	08.25	08.03	00	11.38	10.13	08.20	13.76	10.33	09	13.67	13.67	01	09.50	09.50	00	09.21	10	
715	202033008895	D8	N	00.00	00.00	00.00	00.00	00	00.00	00.00	04.00	00.00	01.60	00	00.00	00.00	00	00.00	00.00	00	00.47	00	Abandon
716	202033007421	D8	N	09.00	08.30	10.90	09.40	06	09.02	10.51	07.60	11.94	09.33	03	15.67	15.67	01	13.00	13.00	02	10.17	30	Semestre validé
717	202033000874	D8	N	09.25	09.00	15.90	11.38	18	10.03	16.38	09.50	13.87	11.86	09	16.00	16.00	01	18.00	18.00	02	12.57	30	Semestre validé
718	202033004745	D8	N	14.30	17.10	18.30	16.57	18	10.23	13.75	12.10	11.61	11.96	09	16.00	16.00	01	11.50	11.50	02	14.58	30	Semestre validé
719	171733003556	D8	D	00.00	00.00	00.00	00.00	00	10.32	12.66	10.60	11.50	11.14	09	17.00	17.00	01	14.00	14.00	02	05.92	12	Abandon
720	202033003781	D8	N	14.25	06.60	16.55	12.47	18	10.35	12.88	07.00	12.90	10.03	09	18.00	18.00	01	13.50	13.50	02	12.20	30	Semestre validé
721	202033006543	D8	N	04.25	05.00	08.85	06.03	00	10.00	13.13	05.40	15.05	09.80	05	17.00	17.00	01	13.50	13.50	02	08.66	08	
722	202033010418	D8	N	07.25	14.80	16.95	13.00	18	11.28	12.13	09.70	11.94	10.95	09	18.67	18.67	01	15.00	15.00	02	12.97	30	Semestre validé
723	191933007680	D8	D	00.00	00.00	00.00	00.00	00	15.00	00.00	05.00	11.18	07.24	03	13.50	13.50	01	00.00	00.00	00	02.92	04	Abandon
724	202033003838	D8	N	07.75	07.60	07.77	07.71	00	09.55	10.88	08.70	15.48	10.66	09	17.50	17.50	01	16.50	16.50	02	10.19	30	Semestre validé
725	191933011818	D8	D	00.50	00.00	00.15	00.22	00	10.68	12.51	04.00	00.00	06.24	04	13.67	13.67	01	12.50	12.50	02	04.23	07	
726	202033010368	D8	N	03.70	03.00	04.00	03.57	00	11.78	10.00	05.30	14.84	09.44	05	17.00	17.00	01	13.00	13.00	02	07.20	08	
727	202033007107	D8	N	07.75	08.80	02.95	06.50	00	05.75	10.13	06.20	07.20	07.10	02	11.83	11.83	01	09.50	09.50	00	07.34	03	
728	202033007083	D8	N	03.50	00.00	04.15	02.55	00	08.53	13.17	05.00	08.71	08.08	02	17.50	17.50	01	11.50	11.50	02	06.11	05	
729	202033003320	D8	N	09.40	11.60	04.90	08.63	06	06.63	16.38	08.70	08.71	09.82	02	11.33	11.33	01	02.00	02.00	00	08.36	09	
730	202033011686	D8	N	07.75	10.20	12.05	10.00	18	10.35	14.75	11.00	12.80	11.98	09	11.83	11.83	01	13.00	13.00	02	11.04	30	Semestre validé
731	202033014558	D8	N	09.00	05.00	06.50	06.83	00	11.78	11.70	06.90	15.38	10.53	09	14.33	14.33	01	12.50	12.50	02	09.03	12	
732	161633006422	D8	D	00.00	00.00	00.00	00.00	00	00.00	12.25	00.00	00.00	02.45	02	00.00	00.00	00	00.00	00.00	00	00.72	02	Abandon

NR	Matricule	Groupe	Statut	UEF12					UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2							
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
733	202033000732	E1	N	05.50	02.40	00.00	02.63	00	10.51	11.00	06.55	13.87	09.70	05	17.00	17.00	01	15.00	15.00	02	07.01	08	
734	191933004829	E1	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
735	202033003914	E1	N	14.00	08.60	12.75	11.78	18	10.33	12.75	10.65	10.97	11.07	09	17.50	17.50	01	16.50	16.50	02	12.46	30	Semestre validé
736	191933007056	E1	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
737	202031075172	E1	N	08.50	11.00	18.50	12.67	18	08.91	13.50	16.00	13.55	13.59	09	17.00	17.00	01	11.50	11.50	02	13.06	30	Semestre validé
738	202033002362	E1	N	11.50	11.10	15.60	12.73	18	11.30	14.75	13.15	16.77	13.82	09	20.00	20.00	01	17.00	17.00	02	13.98	30	Semestre validé
739	202033003304	E1	N	05.90	06.70	09.70	07.43	00	10.57	11.75	11.50	10.65	11.19	09	14.67	14.67	01	17.00	17.00	02	10.09	30	Semestre validé
740	202033003896	E1	N	07.00	08.30	13.50	09.60	06	11.53	10.75	11.90	14.19	12.05	09	19.50	19.50	01	15.50	15.50	02	11.60	30	Semestre validé
741	202033012951	E1	N	05.10	04.60	13.25	07.65	06	10.78	12.75	09.55	11.08	10.74	09	12.67	12.67	01	12.50	12.50	02	09.42	18	
742	202033002686	E1	N	04.50	08.50	12.45	08.48	06	10.33	09.50	11.80	13.44	11.37	09	13.17	13.17	01	11.50	11.50	02	09.96	18	
743	191933008871	E1	D	12.50	06.80	05.20	08.17	06	11.50	14.50	06.25	12.04	10.11	09	11.00	11.00	01	11.50	11.50	02	09.30	18	
744	202031043810	E1	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
745	202033006551	E1	N	11.00	10.90	11.60	11.17	18	08.46	12.00	11.80	11.29	11.07	09	14.33	14.33	01	13.50	13.50	02	11.60	30	Semestre validé
746	202033006548	E1	N	10.00	11.80	08.75	10.18	18	09.33	12.25	12.35	14.73	12.20	09	17.00	17.00	01	18.00	18.00	02	12.10	30	Semestre validé
747	202033007777	E1	N	07.00	04.40	11.25	07.55	06	10.73	13.00	10.60	16.77	12.34	09	16.67	16.67	01	18.00	18.00	02	10.72	30	Semestre validé
748	191933007686	E1	D	10.00	04.50	04.90	06.47	06	11.13	12.00	00.75	13.87	07.70	05	13.33	13.33	01	10.50	10.50	02	07.71	14	
749	202033006623	E1	N	07.80	11.10	15.00	11.30	18	10.13	13.25	12.35	06.45	10.91	09	16.50	16.50	01	12.00	12.00	02	11.57	30	Semestre validé
750	202033000636	E1	N	04.50	05.40	09.35	06.42	00	08.65	15.75	09.30	12.90	11.18	09	19.00	19.00	01	16.00	16.00	02	09.69	12	
751	202033006515	E1	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
752	202033003688	E1	N	01.20	04.20	04.70	03.37	00	10.33	07.50	05.20	12.26	08.10	03	15.67	15.67	01	15.00	15.00	02	06.85	06	
753	202033008267	E1	N	02.60	03.40	06.85	04.28	00	06.32	13.75	08.50	09.03	09.22	02	12.33	12.33	01	08.00	08.00	00	06.64	03	
754	191933011048	E1	D	00.60	03.20	04.60	02.80	00	09.57	13.50	00.00	14.19	07.45	03	19.50	19.50	01	12.00	12.00	02	06.23	06	
755	202033014114	E1	N	05.10	01.60	00.60	02.43	00	11.58	11.00	01.05	12.47	07.43	05	12.17	12.17	01	15.00	15.00	02	05.95	08	
756	202033003751	E1	N	07.50	09.50	10.75	09.25	06	09.66	13.25	09.60	16.77	11.78	09	15.67	15.67	01	13.50	13.50	02	10.87	30	Semestre validé
757	202033003812	E2	N	07.00	02.40	09.35	06.25	00	09.93	12.25	08.20	12.47	10.21	09	12.83	12.83	01	18.00	18.00	02	09.18	12	
758	191933022882	E2	D	08.10	04.70	04.90	05.90	00	10.25	11.00	06.50	13.87	09.62	05	14.17	14.17	01	13.50	13.50	02	08.37	08	
759	202033006926	E2	N	16.50	18.20	19.40	18.03	18	11.28	14.75	16.75	11.29	14.16	09	19.00	19.00	01	18.50	18.50	02	17.00	30	Semestre validé
760	202033001008	E2	N	10.80	07.25	17.60	11.88	18	07.42	11.75	13.10	12.90	11.65	09	15.33	15.33	01	16.50	16.50	02	12.56	30	Semestre validé
761	202033007999	E2	N	03.70	02.35	02.40	02.82	00	05.68	05.50	03.50	06.45	04.93	00	08.50	08.50	00	09.50	09.50	00	04.56	00	
762	202033010772	E2	N	10.40	08.65	10.80	09.95	12	10.85	13.75	07.00	09.25	09.57	04	16.00	16.00	01	17.00	17.00	02	11.02	30	Semestre validé
763	202033008803	E2	N	15.00	08.90	16.25	13.38	18	10.25	14.00	11.70	13.55	12.24	09	12.50	12.50	01	17.50	17.50	02	13.48	30	Semestre validé
764	202033007338	E2	N	11.20	06.30	06.70	08.07	06	10.78	10.00	06.95	03.98	07.73	04	11.00	11.00	01	10.00	10.00	02	08.37	13	
765	202033003323	E2	N	16.00	12.60	19.00	15.87	18	11.13	12.50	17.20	15.48	14.70	09	20.00	20.00	01	16.00	16.00	02	15.78	30	Semestre validé
766	202033003174	E2	N	09.60	05.55	09.70	08.28	00	08.98	12.25	08.75	12.15	10.18	09	16.67	16.67	01	15.00	15.00	02	10.12	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
767	202033007377	E2	N	15.50	07.90	13.95	12.45	18	11.03	11.25	13.85	06.77	11.35	09	10.67	10.67	01	07.50	07.50	00	11.44	30	Semestre validé
768	202033002558	E2	N	04.80	02.30	05.00	04.03	00	11.30	12.25	05.55	08.06	08.54	04	00.00	00.00	00	11.00	11.00	02	05.94	06	
769	191933022867	E2	D	07.80	03.50	00.90	04.07	00	10.45	10.50	05.50	12.04	08.80	05	16.00	16.00	01	15.50	15.50	02	07.51	08	
770	202033007786	E2	N	06.70	04.20	03.80	04.90	00	02.75	05.25	03.80	13.33	05.79	01	10.33	10.33	01	09.00	09.00	00	05.96	02	
771	202033010469	E2	N	07.00	06.70	13.95	09.22	06	11.35	13.00	10.30	13.23	11.64	09	09.33	09.33	00	10.00	10.00	02	10.03	30	Semestre validé
772	202033007323	E2	N	08.80	10.00	10.70	09.83	12	09.98	12.00	08.35	12.26	10.19	09	17.50	17.50	01	11.00	11.00	02	10.52	30	Semestre validé
773	202033006595	E2	N	09.50	11.45	10.20	10.38	18	11.90	11.50	10.50	11.83	11.25	09	13.50	13.50	01	07.00	07.00	00	10.42	30	Semestre validé
774	202033008025	E2	N	08.80	10.20	09.35	09.45	06	10.95	13.75	17.70	18.71	15.76	09	19.00	19.00	01	18.00	18.00	02	12.87	30	Semestre validé
775	202033008291	E2	N	06.60	08.70	11.40	08.90	06	09.88	14.00	09.40	13.55	11.25	09	17.67	17.67	01	16.50	16.50	02	11.00	30	Semestre validé
776	202033000996	E2	N	13.60	18.20	18.70	16.83	18	07.62	13.00	12.20	10.11	11.03	09	11.17	11.17	01	16.50	16.50	02	14.75	30	Semestre validé
777	181833028229	E2	D	00.00	03.95	02.50	02.15	00	00.00	11.00	13.38	14.19	10.39	09	10.00	10.00	01	15.00	15.00	02	06.55	12	
778	191931046264	E2	D	11.20	11.20	08.60	10.33	18	11.65	12.75	11.55	09.35	11.37	09	18.17	18.17	01	13.00	13.00	02	11.41	30	Semestre validé
779	202033014450	E2	N	12.00	05.25	15.60	10.95	18	11.70	11.50	07.90	16.45	11.09	09	15.00	15.00	01	19.00	19.00	02	12.18	30	Semestre validé
780	202033003847	E2	N	13.90	11.70	14.40	13.33	18	09.93	12.50	12.60	14.84	12.49	09	16.00	16.00	01	18.50	18.50	02	13.85	30	Semestre validé
781	202033003833	E3	N	02.50	05.30	11.05	06.28	06	10.70	14.50	05.70	08.49	09.02	04	08.17	08.17	00	18.50	18.50	02	08.63	12	
782	202033005446	E3	N	04.60	05.70	07.00	05.77	00	11.10	13.25	04.95	10.00	08.85	05	15.67	15.67	01	16.50	16.50	02	08.52	08	
783	202033000504	E3	N	08.50	06.05	14.10	09.55	06	10.30	17.25	09.35	16.77	12.60	09	20.00	20.00	01	16.00	16.00	02	11.82	30	Semestre validé
784	202033002160	E3	N	11.00	07.35	12.40	10.25	18	10.90	17.13	09.00	15.48	12.30	09	15.17	15.17	01	18.50	18.50	02	12.11	30	Semestre validé
785	202033003792	E3	N	11.20	07.20	15.40	11.27	18	10.90	17.25	10.20	14.84	12.68	09	13.33	13.33	01	15.00	15.00	02	12.24	30	Semestre validé
786	202033000725	E3	N	07.50	08.70	10.75	08.98	06	09.10	18.13	11.60	13.87	12.86	09	17.50	17.50	01	16.50	16.50	02	11.51	30	Semestre validé
787	191933012013	E3	D	10.50	05.90	02.55	06.32	06	10.55	00.00	04.60	16.13	07.18	03	15.17	15.17	01	17.50	17.50	02	08.41	12	
788	2002304543	E3	D	18.00	14.70	15.50	16.07	18	11.50	17.13	15.60	12.80	14.53	09	19.00	19.00	01	10.50	10.50	02	15.13	30	Semestre validé
789	202033009464	E3	N	07.60	04.90	05.05	05.85	00	06.25	11.25	04.45	01.94	05.67	02	17.33	17.33	01	12.50	12.50	02	07.25	05	
790	191933026708	E3	D	06.80	06.90	10.00	07.90	06	09.50	14.25	09.70	13.87	11.40	09	19.00	19.00	01	11.50	11.50	02	10.01	30	Semestre validé
791	202033006519	E3	N	11.30	03.50	05.95	06.92	06	08.62	15.88	04.15	09.03	08.37	02	00.00	00.00	00	00.00	00.00	00	06.13	08	
792	191933011984	E3	D	03.80	05.55	05.65	05.00	00	12.25	12.75	05.77	16.77	10.66	09	13.33	13.33	01	13.00	13.00	02	08.10	12	
793	202033009417	E3	N	14.00	11.80	16.65	14.15	18	11.68	15.88	15.45	15.81	14.85	09	19.00	19.00	01	16.00	16.00	02	14.86	30	Semestre validé
794	202033005430	E3	N	06.40	09.35	14.50	10.08	18	10.00	15.25	11.80	13.87	12.54	09	17.50	17.50	01	16.50	16.50	02	12.00	30	Semestre validé
795	202033011589	E3	N	11.00	09.40	11.65	10.68	18	08.50	16.38	09.60	14.19	11.65	09	18.00	18.00	01	17.50	17.50	02	12.20	30	Semestre validé
796	202033008361	E3	N	05.70	08.95	13.55	09.40	06	09.50	16.50	09.30	08.71	10.66	09	13.17	13.17	01	13.50	13.50	02	10.47	30	Semestre validé
797	202033008881	E3	N	11.00	09.30	15.10	11.80	18	09.45	15.38	10.35	13.23	11.75	09	19.00	19.00	01	14.50	14.50	02	12.53	30	Semestre validé
798	202033008244	E3	N	09.90	10.10	08.65	09.55	06	10.00	15.38	10.80	14.52	12.30	09	17.00	17.00	01	14.00	14.00	02	11.32	30	Semestre validé
799	202033008014	E3	N	05.60	07.70	08.40	07.23	00	08.70	16.38	08.35	10.32	10.42	09	13.67	13.67	01	14.50	14.50	02	09.40	12	
800	202033010425	E3	N	04.50	06.25	06.85	05.87	00	09.30	15.75	09.40	14.41	11.65	09	20.00	20.00	01	15.50	15.50	02	09.53	12	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
801	202033011593	E3	N	11.50	08.95	16.80	12.42	18	08.10	16.38	11.50	14.84	12.46	09	20.00	20.00	01	15.50	15.50	02	13.24	30	Semestre validé
802	202033000662	E3	N	04.40	05.50	07.55	05.82	00	09.50	17.13	12.25	16.77	13.58	09	18.50	18.50	01	17.50	17.50	02	10.22	30	Semestre validé
803	202033003904	E3	N	11.00	10.75	15.85	12.53	18	10.70	14.50	10.30	14.19	12.00	09	14.67	14.67	01	17.50	17.50	02	13.08	30	Semestre validé
804	202033005341	E4	N	00.00	02.15	03.15	01.77	00	09.78	14.25	03.05	11.18	08.26	03	00.00	00.00	00	09.50	09.50	00	04.48	03	
805	161633010730	E4	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
806	202033006566	E4	N	00.00	00.00	02.40	00.80	00	11.03	13.25	00.90	07.31	06.68	04	14.17	14.17	01	15.00	15.00	02	04.99	07	
807	202033003866	E4	N	00.00	00.80	02.75	01.18	00	09.95	10.00	02.90	11.94	07.54	03	13.33	13.33	01	10.50	10.50	02	04.86	06	
808	171733005171	E4	D	00.00	00.00	00.00	00.00	00	10.13	10.75	04.80	15.50	09.20	05	14.50	14.50	01	14.00	14.00	02	05.21	08	Abandon
809	202033003226	E4	N	15.00	16.40	18.20	16.53	18	10.28	15.50	15.10	14.84	14.16	09	13.17	13.17	01	13.00	13.00	02	15.22	30	Semestre validé
810	202033002425	E4	N	11.80	14.00	18.35	14.72	18	10.08	15.38	13.60	13.87	13.31	09	14.17	14.17	01	15.50	15.50	02	14.36	30	Semestre validé
811	202033004150	E4	N	11.40	05.30	07.60	08.10	06	09.95	10.00	08.10	11.61	09.55	03	12.83	12.83	01	10.50	10.50	02	09.09	12	
812	202033003827	E4	N	09.60	07.70	10.10	09.13	06	09.85	12.25	06.70	12.58	09.62	03	13.33	13.33	01	16.00	16.00	02	10.33	30	Semestre validé
813	202033000761	E4	N	07.60	05.90	04.10	05.87	00	11.23	11.25	06.35	10.65	09.17	05	13.33	13.33	01	07.00	07.00	00	07.41	06	
814	202033010349	E4	N	14.50	04.35	05.60	08.15	06	09.01	12.88	08.05	12.26	10.05	09	17.00	17.00	01	17.00	17.00	02	10.27	30	Semestre validé
815	202033007125	E4	N	03.90	03.75	05.20	04.28	00	09.36	12.13	05.20	12.90	08.96	03	14.00	14.00	01	13.00	13.00	02	07.25	06	
816	202033006546	E4	N	00.00	00.00	03.70	01.23	00	09.85	00.00	02.10	07.42	04.29	00	00.00	00.00	00	08.00	08.00	00	02.85	00	
817	202033010757	E4	N	10.60	10.00	07.80	09.47	12	08.78	12.88	04.30	09.68	07.99	02	13.83	13.83	01	09.50	09.50	00	09.29	15	
818	202033003867	E4	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
819	202033002256	E4	N	06.50	06.75	12.20	08.48	06	10.48	14.51	11.50	17.74	13.15	09	16.50	16.50	01	16.00	16.00	02	11.21	30	Semestre validé
820	202033011635	E4	N	00.00	02.80	03.60	02.13	00	00.00	10.75	01.20	00.00	02.63	02	00.00	00.00	00	00.00	00.00	00	01.90	02	
821	202033002622	E4	N	06.60	05.95	08.20	06.92	00	09.45	13.50	08.15	11.29	10.11	09	14.00	14.00	01	12.00	12.00	02	08.87	12	
822	171733007927	E4	D	00.00	00.80	03.60	01.47	00	08.32	10.50	06.00	10.00	08.16	03	11.00	11.00	01	12.00	12.00	02	05.24	06	
823	202033007126	E4	N	00.00	02.15	00.30	00.82	00	07.85	00.50	02.80	08.71	04.53	00	00.00	00.00	00	00.00	00.00	00	01.77	00	
824	171733008750	E4	D	00.00	00.00	00.00	00.00	00	00.00	10.00	00.00	00.00	02.00	02	00.00	00.00	00	00.00	00.00	00	00.59	02	Abandon
825	202033009445	E4	N	03.20	03.55	05.50	04.08	00	08.81	12.25	06.05	13.87	09.41	03	11.00	11.00	01	11.50	11.50	02	06.93	06	
826	202033011283	E5	N	01.25	01.20	01.20	01.22	00	02.75	11.25	03.80	00.00	04.32	02	13.50	13.50	01	18.00	18.00	02	04.83	05	
827	202033005573	E5	N	10.25	06.30	05.88	07.48	06	09.67	12.87	05.30	07.63	08.15	02	10.17	10.17	01	08.00	08.00	00	07.90	09	
828	171733010628	E5	D	01.75	01.50	03.30	02.18	00	15.30	15.25	06.45	17.10	12.11	09	15.67	15.67	01	16.00	16.00	02	07.52	12	
829	202033003668	E5	N	14.25	04.20	12.45	10.30	18	12.10	10.87	09.30	10.65	10.44	09	16.83	16.83	01	16.00	16.00	02	11.40	30	Semestre validé
830	202033011748	E5	N	10.30	13.00	10.52	11.27	18	08.50	14.00	12.45	12.26	11.93	09	13.17	13.17	01	12.00	12.00	02	11.66	30	Semestre validé
831	202033010357	E5	N	03.45	03.90	10.60	05.98	06	06.55	12.00	05.90	11.61	08.39	03	14.67	14.67	01	15.00	15.00	02	08.26	12	
832	202033002167	E5	N	12.75	06.30	08.12	09.06	06	11.40	12.62	09.60	10.32	10.71	09	14.00	14.00	01	13.00	13.00	02	10.30	30	Semestre validé
833	202033007315	E5	N	08.50	04.10	03.90	05.50	00	07.67	14.50	02.95	10.32	07.68	03	12.50	12.50	01	10.00	10.00	02	07.08	06	
834	191933008970	E5	D	02.50	00.00	05.10	02.53	00	14.10	15.25	01.95	15.70	09.79	05	15.83	15.83	01	13.50	13.50	02	06.74	08	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation				
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE				Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
835	202033003730	E5	N	10.00	10.20	10.41	10.20	18	12.10	14.00	11.20	13.87	12.47	09	15.00	15.00	01	15.00	15.00	02	11.71	30	Semestre validé
836	202033008863	E5	N	09.00	05.10	11.12	08.41	06	11.10	13.12	06.70	11.94	09.91	05	17.67	17.67	01	15.50	15.50	02	10.23	30	Semestre validé
837	202035056693	E5	N	16.45	15.30	10.53	14.09	18	10.87	12.12	10.05	03.55	09.33	08	10.50	10.50	01	12.50	12.50	02	12.29	30	Semestre validé
838	202033011592	E5	N	11.00	04.90	04.82	06.91	06	12.40	11.87	07.50	08.71	09.60	04	17.00	17.00	01	17.00	17.00	02	09.48	13	
839	202033010392	E5	N	17.00	13.70	15.08	15.26	18	12.30	13.37	16.35	15.16	14.71	09	16.50	16.50	01	17.00	17.00	02	15.38	30	Semestre validé
840	202033005911	E5	N	01.00	01.50	00.60	01.03	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.55	00	
841	202033006582	E5	N	08.50	05.10	06.77	06.79	00	11.80	10.12	09.20	09.14	09.89	04	15.17	15.17	01	13.00	13.00	02	08.93	07	
842	202033013470	E5	N	15.75	10.90	13.32	13.32	18	11.53	13.37	15.75	18.06	14.89	09	17.00	17.00	01	14.00	14.00	02	14.08	30	Semestre validé
843	202033011683	E5	N	06.85	06.50	08.88	07.41	00	06.95	12.62	08.65	08.06	08.99	02	17.67	17.67	01	19.50	19.50	02	09.90	05	
844	191933003982	E5	D	03.50	04.50	03.00	03.67	00	12.20	11.87	04.65	15.48	09.77	05	17.50	17.50	01	13.00	13.00	02	07.38	08	
845	181833006472	E5	D	00.00	00.00	00.00	00.00	00	10.00	12.00	11.00	06.00	10.00	09	15.67	15.67	01	00.00	00.00	00	03.86	10	Abandon
846	202033006550	E5	N	05.40	06.80	03.90	05.37	00	13.00	12.87	07.60	10.54	10.32	09	14.83	14.83	01	10.50	10.50	02	07.99	12	
847	202033005542	E5	N	04.75	03.20	06.63	04.86	00	08.80	13.12	05.20	08.06	08.08	02	13.33	13.33	01	13.00	13.00	02	07.26	05	
848	202033002019	E6	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
849	202033000872	E6	N	08.80	08.70	11.56	09.69	06	08.92	10.62	07.00	12.47	09.20	03	13.83	13.83	01	14.00	14.00	02	10.30	30	Semestre validé
850	202033009475	E6	N	09.20	07.60	10.44	09.08	06	09.07	10.00	10.65	09.03	09.88	06	18.50	18.50	01	10.00	10.00	02	09.98	15	
851	191933002802	E6	D	10.00	05.15	12.86	09.34	12	08.77	10.25	09.60	12.15	10.07	09	14.17	14.17	01	16.00	16.00	02	10.62	30	Semestre validé
852	171733010659	E6	D	00.00	00.00	04.80	01.60	00	12.25	12.83	04.00	00.00	06.62	04	00.00	00.00	00	11.00	11.00	02	04.09	06	Abandon
853	202033002150	E6	N	09.40	08.15	10.08	09.21	06	09.67	10.62	10.80	09.89	10.36	09	13.67	13.67	01	11.00	11.00	02	10.02	30	Semestre validé
854	202033002555	E6	N	04.00	03.10	03.03	03.38	00	10.00	10.62	05.40	16.13	09.51	05	15.83	15.83	01	12.50	12.50	02	06.99	08	
855	202033007878	E6	N	05.80	04.70	09.66	06.72	00	10.05	11.37	07.40	12.15	09.67	05	11.33	11.33	01	15.50	15.50	02	08.89	08	
856	202033000640	E6	N	09.20	02.90	04.83	05.64	00	10.00	11.50	05.45	13.87	09.25	05	18.17	18.17	01	15.00	15.00	02	08.54	08	
857	191933000983	E6	D	00.00	02.45	04.95	02.47	00	05.50	15.50	04.50	08.17	07.63	02	14.17	14.17	01	17.00	17.00	02	06.39	05	
858	202033007935	E6	N	09.70	08.60	10.65	09.65	06	09.65	11.62	08.95	15.70	10.97	09	15.33	15.33	01	12.00	12.00	02	10.65	30	Semestre validé
859	202033014617	E6	N																		00.00	00	Congé Acad
860	202033003171	E6	N	11.20	10.95	09.17	10.44	18	10.00	11.62	13.20	12.80	12.16	09	16.33	16.33	01	11.00	11.00	02	11.36	30	Semestre validé
861	202033002217	E6	N	15.20	08.50	09.32	11.01	18	10.02	13.00	14.95	13.87	13.36	09	18.00	18.00	01	13.50	13.50	02	12.41	30	Semestre validé
862	181833006390	E6	D	00.00	00.00	04.80	01.60	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.85	00	Abandon
863	202033008898	E6	N	18.00	13.20	17.48	16.23	18	16.23	16.25	10.20	15.16	13.61	09	17.50	17.50	01	17.00	17.00	02	15.62	30	Semestre validé
864	191933005737	E6	D	15.50	13.00	12.16	13.55	18	10.12	12.25	12.95	16.13	12.88	09	13.00	13.00	01	15.00	15.00	02	13.49	30	Semestre validé
865	202033008870	E6	N	11.80	11.85	10.39	11.35	18	13.90	16.00	07.30	08.39	10.58	09	14.17	14.17	01	11.00	11.00	02	11.25	30	Semestre validé
866	202033002017	E6	N	06.50	05.00	08.42	06.64	00	10.22	12.75	08.15	12.58	10.37	09	13.33	13.33	01	09.50	09.50	00	08.47	10	
867	171733008920	E6	D	00.00	00.00	10.25	03.42	06	10.00	11.00	00.00	00.00	04.20	04	00.00	00.00	00	00.00	00.00	00	03.05	10	Abandon
868	202033006043	E6	N	09.60	08.05	12.04	09.90	06	08.65	11.37	09.70	14.09	10.70	09	14.50	14.50	01	14.00	14.00	02	10.89	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
869	202033014133	E6	N	09.10	10.50	09.57	09.72	06	08.59	12.12	08.80	05.16	08.69	02	14.67	14.67	01	12.00	12.00	02	09.98	11	
870	202033006486	E7	N	02.40	05.80	05.00	04.40	00	05.75	11.75	05.20	06.56	06.89	02	17.00	17.00	01	10.00	10.00	02	06.53	05	
871	202033011678	E7	N	08.00	07.20	08.20	07.80	00	12.41	11.25	09.85	10.54	10.78	09	09.33	09.33	00	10.50	10.50	02	09.08	11	
872	202033011725	E7	N	12.00	08.40	11.35	10.58	18	10.65	15.28	11.10	11.72	11.97	09	16.00	16.00	01	12.00	12.00	02	11.47	30	Semestre validé
873	181835061991	E7	D	12.70	07.40	10.70	10.27	18	11.75	13.75	10.60	14.52	12.24	09	18.50	18.50	01	13.00	13.00	02	11.65	30	Semestre validé
874	202033009474	E7	N	15.00	12.40	14.40	13.93	18	09.18	11.25	11.10	13.87	11.30	09	19.00	19.00	01	18.00	18.00	02	13.93	30	Semestre validé
875	202033004866	E7	N	04.90	07.00	07.00	06.30	00	11.90	13.25	08.40	09.68	10.33	09	14.50	14.50	01	13.50	13.50	02	08.81	12	
876	202033002147	E7	N	11.40	10.40	11.20	11.00	18	10.61	12.00	10.40	12.37	11.16	09	16.67	16.67	01	15.50	15.50	02	11.91	30	Semestre validé
877	202033002690	E7	N	15.00	16.40	16.10	15.83	18	11.55	14.75	11.80	14.52	12.88	09	18.00	18.00	01	17.00	17.00	02	15.23	30	Semestre validé
878	202033011772	E7	N	04.00	07.40	05.95	05.78	00	09.67	12.12	02.40	09.68	07.25	02	15.00	15.00	01	12.50	12.50	02	07.55	05	
879	191933005204	E7	D	07.00	08.00	05.55	06.85	00	10.25	15.75	09.25	10.97	11.09	09	14.17	14.17	01	12.00	12.00	02	09.13	12	
880	202033009478	E7	N	09.00	09.20	07.40	08.53	00	10.65	10.50	08.65	10.00	09.69	05	18.00	18.00	01	13.50	13.50	02	10.01	30	Semestre validé
881	181833011546	E7	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
882	191933007015	E7	D	00.00	00.00	00.00	00.00	00	10.45	00.00	00.00	10.11	04.11	03	10.50	10.50	01	08.50	08.50	00	02.83	04	Abandon
883	202033057124	E7	N	08.00	06.60	06.05	06.88	00	11.70	08.50	07.30	10.97	09.15	03	10.17	10.17	01	18.00	18.00	02	09.05	06	
884	202031079419	E7	N	15.00	06.60	13.40	11.67	18	08.62	10.75	09.95	13.55	10.56	09	14.67	14.67	01	12.50	12.50	02	11.62	30	Semestre validé
885	202033002310	E7	N	05.90	06.60	07.75	06.75	00	10.00	13.75	09.40	01.29	08.77	04	15.00	15.00	01	10.00	10.00	02	08.21	07	
886	202033002235	E7	N	05.00	05.80	05.30	05.37	00	12.68	15.87	08.00	11.94	11.30	09	16.00	16.00	01	14.00	14.00	02	08.75	12	
887	202033003037	E7	N	00.00	00.00	00.00	00.00	00	02.93	00.00	00.00	10.00	02.59	01	10.67	10.67	01	10.00	10.00	02	02.57	04	
888	202033007422	E7	N	11.40	08.80	10.00	10.07	18	12.10	08.25	10.80	13.87	11.16	09	14.17	14.17	01	15.00	15.00	02	11.21	30	Semestre validé
889	202033004804	E7	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
890	181833000825	E7	D	00.00	05.50	00.00	01.83	00	00.00	13.25	00.00	00.00	02.65	02	10.00	10.00	01	00.00	00.00	00	02.34	03	
891	202033005519	E7	N	08.80	11.20	15.15	11.72	18	10.35	13.00	12.10	18.06	13.12	09	19.00	19.00	01	15.00	15.00	02	12.95	30	Semestre validé
892	202033010389	E8	N	04.60	02.00	02.10	02.90	00	05.13	10.00	04.60	00.00	04.87	02	00.00	00.00	00	00.00	00.00	00	02.97	02	
893	202033007052	E8	N	08.40	04.05	10.65	07.70	06	10.05	10.00	07.70	13.23	09.74	05	17.00	17.00	01	11.00	11.00	02	09.24	14	
894	202033011405	E8	N	07.60	03.50	10.60	07.23	06	09.20	10.00	09.05	03.66	08.19	02	17.50	17.50	01	15.00	15.00	02	09.03	11	
895	181833003259	E8	D	04.30	00.00	02.55	02.28	00	10.00	12.50	12.85	10.00	11.64	09	13.33	13.33	01	11.50	11.50	02	06.77	12	
896	202033002685	E8	N	06.40	04.25	10.00	06.88	06	10.18	11.00	06.20	11.18	08.95	05	10.00	10.00	01	11.50	11.50	02	08.22	14	
897	202033002675	E8	N	06.70	02.00	07.00	05.23	00	10.65	12.00	06.05	11.72	09.29	05	16.00	16.00	01	07.50	07.50	00	07.32	06	
898	202033006047	E8	N	05.10	04.30	10.00	06.47	06	08.80	10.00	07.25	05.81	07.82	02	13.00	13.00	01	12.00	12.00	02	07.90	11	
899	191933005765	E8	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	10.32	02.06	01	12.67	12.67	01	16.50	16.50	02	03.29	04	Abandon
900	202033008346	E8	N	07.90	02.00	05.00	04.97	00	08.63	10.00	03.20	15.81	08.17	03	17.00	17.00	01	00.00	00.00	00	06.03	04	
901	202033006599	E8	N	07.10	05.60	14.00	08.90	06	12.76	10.00	10.05	14.30	11.43	09	15.00	15.00	01	15.50	15.50	02	10.78	30	Semestre validé
902	191933005119	E8	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	10.97	02.19	01	12.83	12.83	01	01.50	01.50	00	01.58	02	Abandon

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation				
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE				Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
903	191933010995	E8	D	09.90	05.20	07.55	07.55	00	10.00	13.25	06.52	14.52	10.16	09	12.83	12.83	01	10.50	10.50	02	08.98	12	
904	202033009463	E8	N	05.10	02.00	04.75	03.95	00	09.73	10.00	06.50	11.83	08.91	03	17.83	17.83	01	16.50	16.50	02	07.70	06	
905	202033000700	E8	N	10.70	05.55	17.10	11.12	18	11.68	10.00	11.50	14.84	11.90	09	16.67	16.67	01	10.50	10.50	02	11.60	30	Semestre validé
906	202033008037	E8	N	04.90	02.80	05.20	04.30	00	09.53	10.00	05.15	12.90	08.55	03	08.50	08.50	00	13.00	13.00	02	06.82	05	
907	191933005232	E8	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
908	202033004542	E8	N	05.90	05.10	11.35	07.45	06	09.32	10.00	08.25	11.61	09.49	03	14.83	14.83	01	11.50	11.50	02	08.96	12	
909	202033002151	E8	N	10.10	04.60	16.40	10.37	18	10.00	10.00	11.20	05.16	09.51	08	14.00	14.00	01	12.00	12.00	02	10.52	30	Semestre validé
910	202033000933	E8	N	05.10	00.00	03.45	02.85	00	05.13	10.00	04.00	12.26	07.08	03	13.33	13.33	01	11.50	11.50	02	05.73	06	
911	202033010435	E8	N	08.90	02.00	07.95	06.28	00	09.73	10.00	07.80	14.19	09.90	03	11.00	11.00	01	09.50	09.50	00	08.00	04	
912	181833010764	E8	D	04.60	00.00	06.40	03.67	00	10.50	10.00	08.00	00.00	07.30	04	00.00	00.00	00	00.00	00.00	00	04.09	04	
913	202033006466	E8	N	06.20	05.15	10.20	07.18	06	12.63	10.00	08.45	09.03	09.71	04	15.00	15.00	01	15.00	15.00	02	09.30	13	
914	202033014435	E8	N	12.00	13.75	16.00	13.92	18	13.63	12.00	17.40	17.42	15.57	09	19.00	19.00	01	19.00	19.00	02	15.30	30	Semestre validé
915	191933018115	F1	D	07.20	03.60	06.70	05.83	00	07.63	16.88	08.80	09.25	10.27	09	13.67	13.67	01	13.00	13.00	02	08.44	12	
916	202033003917	F1	N	13.80	05.50	12.95	10.75	18	09.41	14.00	11.85	12.90	12.00	09	10.67	10.67	01	16.00	16.00	02	11.73	30	Semestre validé
917	202033008887	F1	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
918	202033005478	F1	N	05.50	05.75	08.80	06.68	00	09.90	12.63	07.60	15.38	10.62	09	15.50	15.50	01	19.50	19.50	02	09.87	12	
919	202033006571	F1	N	09.30	05.00	11.60	08.63	06	09.90	14.00	10.30	14.19	11.74	09	15.67	15.67	01	17.50	17.50	02	11.00	30	Semestre validé
920	202033000928	F1	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
921	202033005477	F1	N	10.50	05.05	14.50	10.02	18	09.10	12.13	12.00	11.51	11.35	09	15.17	15.17	01	18.00	18.00	02	11.65	30	Semestre validé
922	202033002083	F1	N	10.50	05.90	08.15	08.18	06	09.93	12.50	11.70	15.05	12.18	09	18.67	18.67	01	12.00	12.00	02	10.42	30	Semestre validé
923	202033006041	F1	N	17.80	08.10	18.10	14.67	18	10.70	15.88	09.20	07.85	10.57	09	15.67	15.67	01	08.50	08.50	00	12.80	30	Semestre validé
924	202033006371	F1	N	02.30	04.40	08.10	04.93	00	10.30	13.38	06.30	11.61	09.58	05	17.33	17.33	01	12.50	12.50	02	07.92	08	
925	171733009419	F1	D	00.00	00.00	00.00	00.00	00	10.66	13.09	07.16	12.00	10.01	09	12.00	12.00	01	11.50	11.50	02	05.00	12	
926	202033004144	F1	N	10.80	04.30	05.35	06.82	06	05.28	10.25	11.20	11.61	09.91	07	14.83	14.83	01	11.50	11.50	02	08.75	16	
927	202033011359	F1	N	11.10	06.70	11.80	09.87	12	08.03	17.38	12.70	14.84	13.13	09	15.83	15.83	01	18.00	18.00	02	12.14	30	Semestre validé
928	191933004188	F1	D	06.50	03.60	11.15	07.08	06	11.50	10.37	06.80	14.84	10.06	09	12.00	12.00	01	10.00	10.00	02	08.59	18	
929	202033010716	F1	N	08.80	06.10	10.80	08.57	06	09.68	12.63	12.50	13.33	12.13	09	18.00	18.00	01	16.50	16.50	02	11.10	30	Semestre validé
930	202033004590	F1	N	00.00	00.00	03.20	01.07	00	02.88	06.25	00.00	00.00	01.83	00	00.00	00.00	00	00.00	00.00	00	01.10	00	
931	202033000901	F1	N	12.60	09.35	15.60	12.52	18	09.93	12.50	12.60	11.29	11.78	09	16.00	16.00	01	18.00	18.00	02	13.15	30	Semestre validé
932	202033000931	F1	N	11.10	08.15	14.50	11.25	18	09.40	12.88	13.20	12.15	12.17	09	17.50	17.50	01	16.00	16.00	02	12.45	30	Semestre validé
933	191933008429	F1	D	04.00	03.50	06.90	04.80	00	11.13	12.00	06.40	14.19	10.02	09	12.67	12.67	01	15.00	15.00	02	08.00	12	
934	202033009476	F1	N	07.90	04.10	12.90	08.30	06	10.28	12.63	10.70	13.76	11.61	09	17.33	17.33	01	16.00	16.00	02	10.71	30	Semestre validé
935	201933011047	F1	D	00.50	03.50	00.00	01.33	00	00.00	00.00	03.00	00.00	01.20	00	00.00	00.00	00	00.00	00.00	00	01.06	00	
936	202033010147	F1	N	12.60	04.90	09.60	09.03	06	06.48	10.25	05.50	11.29	07.80	03	15.67	15.67	01	13.00	13.00	02	09.53	12	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
937	202033008008	F2	N	08.70	08.25	13.25	10.07	18	10.00	12.75	08.40	14.62	10.83	09	15.00	15.00	01	13.50	13.50	02	10.99	30	Semestre validé
938	202033004582	F2	N	07.50	03.00	05.85	05.45	00	04.80	07.38	07.20	13.87	08.09	01	17.50	17.50	01	12.50	12.50	02	07.76	04	
939	191933008887	F2	D	03.05	04.00	11.50	06.18	06	09.68	14.75	14.90	14.19	13.68	09	14.00	14.00	01	14.00	14.00	02	09.77	18	
940	202033011320	F2	N	12.35	07.20	08.00	09.18	06	09.08	13.12	06.10	11.29	09.14	03	14.00	14.00	01	16.00	16.00	02	10.25	30	Semestre validé
941	181833012848	F2	D	00.00	00.00	00.00	00.00	00	10.00	12.00	00.00	10.50	06.50	05	11.00	11.00	01	10.00	10.00	02	03.74	08	Abandon
942	191933008867	F2	D	11.00	08.00	13.50	10.83	18	12.13	13.88	09.69	08.06	10.69	09	10.67	10.67	01	11.00	11.00	02	10.80	30	Semestre validé
943	202033004522	F2	N	14.70	14.15	15.90	14.92	18	09.35	14.50	08.15	13.55	10.74	09	16.67	16.67	01	17.00	17.00	02	14.04	30	Semestre validé
944	202033003315	F2	N	12.80	08.90	18.80	13.50	18	10.65	10.50	10.30	10.65	10.48	09	17.00	17.00	01	15.00	15.00	02	12.99	30	Semestre validé
945	202033008918	F2	N	09.35	08.90	17.20	11.82	18	08.35	14.12	12.10	13.55	12.04	09	17.00	17.00	01	15.00	15.00	02	12.56	30	Semestre validé
946	202033008001	F2	N	10.25	08.85	17.30	12.13	18	09.35	12.75	13.10	12.90	12.24	09	16.67	16.67	01	14.00	14.00	02	12.65	30	Semestre validé
947	202033009329	F2	N	00.00	01.60	00.00	00.53	00	00.00	00.00	00.00	00.00	00.00	00	12.17	12.17	01	16.00	16.00	02	02.88	03	
948	202033002653	F2	N																		00.00	00	Congé Acad
949	202033004169	F2	N	12.00	05.20	14.06	10.42	18	10.42	13.75	09.20	16.77	11.87	09	18.00	18.00	01	14.50	14.50	02	11.77	30	Semestre validé
950	202033002116	F2	N	10.65	06.15	09.45	08.75	06	10.00	15.00	08.20	17.10	11.70	09	16.83	16.83	01	18.50	18.50	02	11.24	30	Semestre validé
951	202033002152	F2	N	06.65	07.50	15.00	09.72	06	10.22	15.50	11.50	15.81	12.91	09	18.00	18.00	01	18.50	18.50	02	12.18	30	Semestre validé
952	191933004559	F2	D	00.60	05.75	09.20	05.18	00	11.25	10.00	05.90	14.19	09.45	05	14.50	14.50	01	16.50	16.50	02	08.32	08	
953	202033008792	F2	N	17.50	09.15	16.30	14.32	18	11.35	15.00	10.20	16.77	12.70	09	16.50	16.50	01	16.00	16.00	02	14.17	30	Semestre validé
954	202033005337	F2	N	06.35	07.35	13.65	09.12	06	10.45	11.00	10.65	14.19	11.39	09	16.00	16.00	01	15.00	15.00	02	10.88	30	Semestre validé
955	202033013437	F2	N	01.00	02.00	00.15	01.05	00	08.48	10.00	04.40	11.94	07.84	03	13.50	13.50	01	10.00	10.00	02	04.83	06	
956	202033010109	F2	N	02.75	02.80	09.65	05.07	00	10.12	11.00	06.00	09.35	08.49	04	13.17	13.17	01	16.50	16.50	02	07.90	07	
957	202033010434	F2	N	08.15	06.10	07.80	07.35	00	08.48	10.62	08.80	00.00	07.34	02	17.00	17.00	01	14.50	14.50	02	08.76	05	
958	202033009105	F2	N	07.70	07.05	08.20	07.65	00	11.75	14.75	04.90	10.43	09.35	05	13.17	13.17	01	10.50	10.50	02	08.81	08	
959	202033003145	F3	N	07.00	06.10	09.50	07.53	00	10.55	11.37	11.40	10.00	10.94	09	18.00	18.00	01	12.50	12.50	02	09.73	12	
960	202033003089	F3	N	07.80	08.90	10.50	09.07	06	10.50	12.87	12.30	14.52	12.50	09	12.50	12.50	01	15.00	15.00	02	10.98	30	Semestre validé
961	202033003762	F3	N																		00.00	00	Congé Acad
962	181835061472	F3	D	08.50	05.50	06.70	06.90	00	10.00	00.00	04.80	09.46	05.81	02	19.50	19.50	01	15.50	15.50	02	08.33	05	
963	202033008294	F3	N	10.40	06.55	11.10	09.35	12	11.28	12.12	07.20	09.14	09.39	04	16.00	16.00	01	19.00	19.00	02	10.89	30	Semestre validé
964	202033015426	F3	N	09.40	07.45	12.10	09.65	06	10.30	14.50	10.70	07.10	10.66	09	12.33	12.33	01	17.50	17.50	02	11.03	30	Semestre validé
965	202033005329	F3	N	16.20	09.90	13.80	13.30	18	12.35	14.25	15.90	14.19	14.52	09	19.00	19.00	01	18.50	18.50	02	14.61	30	Semestre validé
966	202033009448	F3	N	04.60	03.00	06.70	04.77	00	07.50	00.00	01.50	10.11	04.12	01	09.00	09.00	00	00.00	00.00	00	04.27	01	
967	162033012268	F3	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
968	202033005614	F3	N	09.30	08.30	14.95	10.85	18	11.68	14.75	17.50	14.84	15.25	09	18.00	18.00	01	18.50	18.50	02	13.46	30	Semestre validé
969	171733020698	F3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
970	202033003295	F3	N	08.10	06.90	11.60	08.87	06	10.00	13.12	13.50	10.00	12.02	09	14.33	14.33	01	09.50	09.50	00	10.19	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
971	191933002242	F3	D	10.70	09.40	07.90	09.33	06	11.90	12.87	12.60	15.50	13.09	09	14.67	14.67	01	19.00	19.00	02	11.89	30	Semestre validé
972	202033005385	F3	N	15.50	09.90	16.55	13.98	18	11.75	14.00	12.45	12.26	12.58	09	17.00	17.00	01	16.00	16.00	02	13.98	30	Semestre validé
973	202033010243	F3	N	09.80	07.35	13.10	10.08	18	10.70	14.50	11.10	13.87	12.25	09	19.00	19.00	01	18.00	18.00	02	12.17	30	Semestre validé
974	202033003711	F3	N	17.60	08.70	18.30	14.87	18	11.55	13.50	01.50	15.48	08.71	05	16.83	16.83	01	13.00	13.00	02	12.95	30	Semestre validé
975	171733009965	F3	D	00.00	00.00	00.00	00.00	00	10.00	00.00	11.00	00.00	06.40	06	00.00	00.00	00	00.00	00.00	00	01.88	06	Abandon
976	202033002634	F3	N	12.30	09.35	10.80	10.82	18	12.90	13.62	10.80	11.51	11.93	09	13.00	13.00	01	15.00	15.00	02	11.77	30	Semestre validé
977	171733014420	F3	D	10.20	00.00	00.00	03.40	06	13.67	12.92	06.41	12.90	10.46	09	00.00	00.00	00	11.50	11.50	02	06.23	17	Abandon
978	202033006563	F3	N	12.80	06.00	09.05	09.28	06	10.25	12.62	13.40	05.38	11.01	09	15.50	15.50	01	19.50	19.50	02	11.36	30	Semestre validé
979	202033007096	F3	N	14.60	10.60	15.70	13.63	18	10.05	13.37	13.10	08.39	11.60	09	13.17	13.17	01	16.50	16.50	02	13.34	30	Semestre validé
980	202033007114	F4	N	12.20	04.00	14.70	10.30	18	09.25	13.75	09.00	10.97	10.39	09	09.83	09.83	00	17.00	17.00	02	11.09	30	Semestre validé
981	181833024004	F4	D	01.60	01.60	02.60	01.93	00	00.00	00.00	00.00	00.00	00.00	00	15.00	15.00	01	00.00	00.00	00	01.90	01	
982	202033006399	F4	N	06.00	08.70	11.80	08.83	06	11.52	13.12	09.10	09.78	10.52	09	18.50	18.50	01	16.50	16.50	02	10.80	30	Semestre validé
983	181833023972	F4	D	01.60	01.60	02.60	01.93	00	00.00	00.00	00.00	11.94	02.39	01	13.00	13.00	01	00.00	00.00	00	02.49	02	
984	202033008865	F4	N	10.50	05.10	12.30	09.30	12	09.02	13.50	09.10	10.65	10.27	09	16.00	16.00	01	18.50	18.50	02	11.06	30	Semestre validé
985	202033007942	F4	N	15.10	07.85	13.30	12.08	18	07.77	12.87	08.10	09.68	09.30	02	16.00	16.00	01	15.50	15.50	02	11.90	30	Semestre validé
986	202033008872	F4	N	06.80	03.90	08.80	06.50	00	05.62	13.50	08.90	06.45	08.67	02	16.17	16.17	01	16.00	16.00	02	08.82	05	
987	202033005613	F4	N	12.70	09.50	20.00	14.07	18	10.45	14.50	14.10	14.52	13.53	09	16.00	16.00	01	16.00	16.00	02	14.25	30	Semestre validé
988	202033000955	F4	N	07.40	05.90	08.00	07.10	00	09.55	12.50	03.00	10.32	07.67	03	15.50	15.50	01	13.00	13.00	02	08.46	06	
989	202033002581	F4	N	01.60	03.50	07.80	04.30	00	03.27	00.00	02.10	11.61	03.82	01	18.67	18.67	01	00.00	00.00	00	04.50	02	
990	202033001000	F4	N	08.40	03.20	11.80	07.80	06	09.25	12.25	06.00	10.97	08.89	03	14.00	14.00	01	17.00	17.00	02	09.57	12	
991	202033001987	F4	N	14.60	13.20	20.00	15.93	18	12.92	15.37	14.80	12.90	14.16	09	20.00	20.00	01	14.50	14.50	02	15.48	30	Semestre validé
992	202033010359	F4	N	09.40	03.35	08.90	07.22	00	08.90	11.37	03.80	12.58	08.09	03	11.50	11.50	01	08.00	08.00	00	07.82	04	
993	202033000998	F4	N	10.70	05.90	12.70	09.77	12	08.55	12.25	04.70	08.71	07.78	02	16.33	16.33	01	16.50	16.50	02	10.36	30	Semestre validé
994	202033007328	F4	N	09.10	10.70	14.10	11.30	18	10.00	13.25	10.20	08.06	10.34	09	14.17	14.17	01	12.00	12.00	02	11.27	30	Semestre validé
995	202033007402	F4	N	08.50	07.20	12.90	09.53	06	10.00	13.37	14.00	09.35	12.14	09	17.50	17.50	01	17.00	17.00	02	11.65	30	Semestre validé
996	171735065255	F4	D	04.00	01.60	05.20	03.60	00	10.00	12.75	10.35	10.00	10.69	09	11.00	11.00	01	13.50	13.50	02	07.29	12	
997	202033008888	F4	N	10.10	06.40	13.10	09.87	12	09.72	12.75	08.10	16.34	11.00	09	13.67	13.67	01	15.50	15.50	02	11.09	30	Semestre validé
998	202033011407	F4	N	05.90	07.00	09.60	07.50	00	10.05	12.75	04.00	05.38	07.24	04	15.33	15.33	01	10.00	10.00	02	08.18	07	
999	202033000954	F4	N	06.00	04.15	07.80	05.98	00	09.40	11.62	03.40	11.08	07.78	03	16.00	16.00	01	17.00	17.00	02	08.40	06	
1000	202033006023	F4	N	06.50	02.00	08.90	05.80	00	10.52	12.62	04.75	14.30	09.39	05	17.00	17.00	01	15.00	15.00	02	08.60	08	
1001	202033000970	F4	N	09.80	04.15	16.30	10.08	18	09.40	12.37	09.60	14.52	11.10	09	19.00	19.00	01	17.50	17.50	02	11.78	30	Semestre validé
1002	202033003305	F4	N	02.40	02.00	06.40	03.60	00	09.52	12.62	04.00	03.55	06.74	02	08.17	08.17	00	07.50	07.50	00	05.25	02	
1003	202033003316	F5	N	04.00	02.20	03.75	03.32	00	09.61	13.00	05.20	12.04	09.01	03	11.50	11.50	01	14.00	14.00	02	06.73	06	
1004	202033002579	F5	N	06.50	01.40	07.65	05.18	00	10.65	15.00	05.60	10.97	09.56	05	16.17	16.17	01	15.50	15.50	02	08.33	08	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Observation					
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE		Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE	Moyenne du Semestre 2	Credits UE Semestre 2
1005	202033003272	F5	N	10.10	08.40	05.72	08.07	06	09.83	14.50	08.70	07.74	09.89	02	13.83	13.83	01	12.00	12.00	02	09.41	11	
1006	202033003816	F5	N	11.70	05.50	05.58	07.59	06	10.50	14.50	13.90	10.65	12.69	09	16.00	16.00	01	18.00	18.00	02	10.81	30	Semestre validé
1007	181835061923	F5	D	00.00	00.00	00.00	00.00	00	10.42	14.17	05.10	00.00	06.96	04	10.00	10.00	01	00.00	00.00	00	02.64	05	
1008	202033008883	F5	N	13.40	11.00	14.80	13.07	18	09.90	15.50	12.30	15.38	13.08	09	16.00	16.00	01	16.50	16.50	02	13.65	30	Semestre validé
1009	202033002604	F5	N	07.20	09.60	07.99	08.26	00	10.15	15.75	10.60	14.84	12.39	09	12.50	12.50	01	15.00	15.00	02	10.52	30	Semestre validé
1010	191933000981	F5	D	00.00	00.00	00.00	00.00	00	13.13	14.25	00.00	13.23	08.12	05	15.50	15.50	01	10.00	10.00	02	04.48	08	
1011	191935058180	F5	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
1012	202033002467	F5	N	03.50	04.00	03.30	03.60	00	08.82	10.50	07.20	09.14	08.57	02	11.50	11.50	01	15.50	15.50	02	06.93	05	
1013	191937048024	F5	D	10.30	06.50	07.95	08.25	06	09.90	12.25	13.70	15.00	12.91	09	15.33	15.33	01	11.00	11.00	02	10.36	30	Semestre validé
1014	181833009157	F5	D	08.90	06.60	05.10	06.87	00	05.50	11.25	10.80	12.00	10.07	09	13.67	13.67	01	14.00	14.00	02	09.05	12	
1015	202033000508	F5	N	11.10	09.80	10.84	10.58	18	11.08	17.50	11.30	16.34	13.50	09	17.00	17.00	01	17.50	17.50	02	12.63	30	Semestre validé
1016	202033010451	F5	N	09.30	11.30	13.57	11.39	18	10.15	16.50	14.90	12.58	13.81	09	16.50	16.50	01	16.00	16.00	02	12.94	30	Semestre validé
1017	202033015364	F5	N	16.80	10.00	12.60	13.13	18	10.08	13.50	11.20	10.00	11.20	09	14.67	14.67	01	10.00	10.00	02	12.28	30	Semestre validé
1018	202033007042	F5	N	07.00	07.00	06.61	06.87	00	09.23	15.00	05.50	08.06	08.66	02	14.33	14.33	01	13.50	13.50	02	08.62	05	
1019	202033003626	F5	N	08.40	08.70	11.12	09.41	06	10.88	16.25	06.90	14.52	11.09	09	17.50	17.50	01	17.00	17.00	02	11.27	30	Semestre validé
1020	202033008869	F5	N	05.90	02.40	06.00	04.77	00	09.50	14.00	11.20	10.97	11.37	09	19.00	19.00	01	10.50	10.50	02	08.22	12	
1021	202033006370	F5	N	00.00	01.60	01.50	01.03	00	10.38	14.50	02.20	15.48	08.95	05	17.17	17.17	01	13.50	13.50	02	05.78	08	
1022	191933005687	F5	D	09.80	06.20	03.90	06.63	00	10.48	14.00	08.70	16.88	11.75	09	13.17	13.17	01	13.50	13.50	02	09.33	12	
1023	202033011621	F5	N	12.40	04.70	06.32	07.81	06	10.48	16.00	09.10	09.35	10.81	09	14.67	14.67	01	17.00	17.00	02	10.18	30	Semestre validé
1024	202033000775	F5	N	00.00	02.60	05.20	02.60	00	00.00	00.00	00.00	00.00	00.00	00	10.33	10.33	01	16.00	16.00	02	03.87	03	
1025	202033003814	F5	N	08.00	05.00	05.72	06.24	00	09.50	14.00	07.60	15.48	10.84	09	15.83	15.83	01	16.00	16.00	02	09.31	12	
1026	202033004844	F6	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1027	202033010416	F6	N	08.50	08.20	10.55	09.08	06	09.52	16.25	10.80	14.52	12.38	09	15.00	15.00	01	09.50	09.50	00	10.45	30	Semestre validé
1028	191933011954	F6	D	13.50	07.10	13.20	11.27	18	10.68	15.25	11.60	15.48	12.92	09	14.00	14.00	01	19.50	19.50	02	12.88	30	Semestre validé
1029	191931069680	F6	D	03.90	06.90	11.40	07.40	06	11.00	15.50	07.05	15.48	11.22	09	16.50	16.50	01	18.00	18.00	02	10.31	30	Semestre validé
1030	202033009456	F6	N	03.50	06.80	10.55	06.95	06	11.22	11.75	09.30	11.94	10.70	09	14.83	14.83	01	17.50	17.50	02	09.76	18	
1031	202033003798	F6	N	01.50	02.30	00.00	01.27	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.67	00	
1032	181833004002	F6	D	04.50	00.00	10.30	04.93	06	12.50	12.25	09.65	11.00	11.01	09	10.00	10.00	01	15.50	15.50	02	08.26	18	
1033	202033010295	F6	N	10.00	06.70	15.60	10.77	18	10.12	15.50	09.75	15.16	12.06	09	15.00	15.00	01	00.00	00.00	00	10.13	30	Semestre validé
1034	202033010471	F6	N	05.00	02.50	15.95	07.82	06	08.53	14.50	07.20	14.95	10.48	09	14.17	14.17	01	17.50	17.50	02	10.11	30	Semestre validé
1035	202033005941	F6	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1036	191935058490	F6	D	12.50	08.80	09.00	10.10	18	09.80	13.25	10.80	07.74	10.48	09	15.50	15.50	01	11.50	11.50	02	10.69	30	Semestre validé
1037	202033008850	F6	N	02.00	08.40	13.95	08.12	06	09.10	16.75	12.70	00.00	10.25	09	12.00	12.00	01	01.50	01.50	00	08.20	16	
1038	202033007989	F6	N	06.60	05.50	10.70	07.60	06	08.70	16.75	09.30	09.03	10.62	09	17.00	17.00	01	14.50	14.50	02	09.85	18	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
1039	202033008013	F6	N	06.00	06.60	11.40	08.00	06	09.80	14.75	09.20	13.12	11.21	09	14.00	14.00	01	15.50	15.50	02	10.18	30	Semestre validé
1040	202033008911	F6	N	02.80	05.60	10.95	06.45	06	11.35	14.25	06.70	14.73	10.75	09	14.33	14.33	01	12.00	12.00	02	08.83	18	
1041	202033006024	F6	N	00.00	01.20	00.00	00.40	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	17.00	17.00	02	02.21	02	
1042	202033002588	F6	N	03.90	06.20	17.40	09.17	06	10.00	15.25	07.40	12.90	10.59	09	16.33	16.33	01	09.50	09.50	00	10.05	30	Semestre validé
1043	202033002627	F6	N	08.00	07.90	12.60	09.50	06	12.00	15.25	07.40	14.73	11.36	09	17.00	17.00	01	17.00	17.00	02	11.37	30	Semestre validé
1044	202033002696	F6	N	03.50	04.40	10.35	06.08	06	06.62	15.00	06.40	00.00	06.88	02	15.67	15.67	01	12.00	12.00	02	07.58	11	
1045	181833006293	F6	D	01.50	05.80	04.00	03.77	00	10.62	14.00	05.60	11.94	09.55	05	14.50	14.50	01	15.00	15.00	02	07.42	08	
1046	202033011823	F6	N	04.50	00.00	03.15	02.55	00	05.50	00.00	00.00	16.77	04.45	01	14.00	14.00	01	17.50	17.50	02	05.54	04	
1047	191933007592	F6	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1048	202033010677	F6	N	04.40	04.60	07.15	05.38	00	10.40	14.50	02.70	13.55	08.77	05	17.50	17.50	01	17.50	17.50	02	08.52	08	
1049	191933012015	F7	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	11.33	11.33	01	12.00	12.00	02	02.08	03	Abandon
1050	202033011188	F7	N	07.30	03.10	09.20	06.53	00	10.08	10.00	04.20	16.13	08.92	05	15.00	15.00	01	17.00	17.00	02	08.96	08	
1051	202033010693	F7	N	07.70	05.20	04.15	05.68	00	08.97	11.13	04.90	11.61	08.30	03	14.67	14.67	01	15.50	15.50	02	08.13	06	
1052	202033008934	F7	N	13.50	05.95	19.10	12.85	18	09.97	12.50	08.90	12.90	10.63	09	15.00	15.00	01	18.00	18.00	02	12.93	30	Semestre validé
1053	191933003612	F7	D	11.00	05.60	10.45	09.02	12	11.88	11.00	09.77	10.54	10.59	09	12.83	12.83	01	06.50	06.50	00	09.41	22	
1054	202033010255	F7	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1055	171733015730	F7	D	00.00	00.00	00.00	00.00	00	10.08	13.75	08.91	13.00	10.93	09	10.00	10.00	01	10.00	10.00	02	04.98	12	Abandon
1056	171733004498	F7	D	13.90	05.70	11.70	10.43	18	10.90	12.83	07.20	10.50	09.73	05	14.17	14.17	01	10.50	10.50	02	10.45	30	Semestre validé
1057	202033013094	F7	N																		00.00	00	Congé Acad
1058	202033005991	F7	N	09.10	03.55	16.60	09.75	06	10.35	10.00	10.40	09.03	10.04	09	14.83	14.83	01	14.50	14.50	02	10.69	30	Semestre validé
1059	202033007993	F7	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1060	181833009164	F7	D	00.00	00.00	00.00	00.00	00	10.63	13.50	04.30	00.00	06.55	04	00.00	00.00	00	00.00	00.00	00	01.93	04	Abandon
1061	202033011394	F7	N	06.10	01.20	10.20	05.83	06	05.50	06.00	03.70	00.00	03.78	00	00.00	00.00	00	14.50	14.50	02	05.90	08	
1062	202033008015	F7	N	06.80	05.50	09.00	07.10	00	09.09	10.88	06.70	15.16	09.71	03	19.00	19.00	01	16.00	16.00	02	09.61	06	
1063	202033008904	F7	N	06.60	04.75	09.20	06.85	00	10.14	13.25	10.00	12.37	11.15	09	13.50	13.50	01	12.50	12.50	02	09.17	12	
1064	171733005178	F7	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1065	202033009133	F7	N	00.50	00.00	02.55	01.02	00	07.69	10.00	00.00	11.61	05.86	03	14.83	14.83	01	13.50	13.50	02	04.72	06	
1066	191933002940	F7	D	10.00	01.20	14.40	08.53	12	11.63	11.00	02.40	12.90	08.07	05	14.33	14.33	01	11.00	11.00	02	09.03	20	
1067	171733005226	F7	D	00.00	00.00	00.00	00.00	00	00.00	10.75	00.00	00.00	02.15	02	00.00	00.00	00	00.00	00.00	00	00.63	02	Abandon
1068	202033003298	F7	N	05.90	03.00	10.20	06.37	06	09.63	10.75	04.70	09.68	07.89	02	14.50	14.50	01	16.00	16.00	02	08.43	11	
1069	202033006958	F7	N	10.70	07.05	16.20	11.32	18	09.47	13.63	08.70	09.03	09.91	02	16.17	16.17	01	18.00	18.00	02	11.98	30	Semestre validé
1070	161733017030	F7	D	16.50	09.10	15.70	13.77	18	10.90	10.38	15.50	15.70	13.60	09	20.00	20.00	01	17.00	17.00	02	14.47	30	Semestre validé
1071	202033006439	F7	N	11.80	05.65	10.20	09.22	12	09.64	12.00	13.80	10.97	12.04	09	16.00	16.00	01	17.00	17.00	02	11.36	30	Semestre validé
1072	202033004125	F7	N	11.30	03.65	08.60	07.85	06	10.02	10.88	07.10	10.65	09.15	05	14.17	14.17	01	16.00	16.00	02	09.56	14	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
1073	202033007021	F8	N	07.90	08.80	13.70	10.13	18	11.10	14.50	06.80	09.03	09.65	04	10.50	10.50	01	13.00	13.00	02	10.35	30	Semestre validé
1074	171733000934	F8	D	00.00	00.00	00.00	00.00	00	10.00	10.85	08.33	12.50	10.00	09	10.50	10.50	01	10.50	10.50	02	04.79	12	Abandon
1075	202033000537	F8	N	00.40	00.00	03.40	01.27	00	00.00	09.00	00.00	00.00	01.80	00	00.00	00.00	00	08.00	08.00	00	02.14	00	
1076	191933008989	F8	D	00.00	00.00	03.80	01.27	00	03.13	00.00	03.90	00.00	02.19	00	17.00	17.00	01	09.00	09.00	00	03.38	01	
1077	202033007337	F8	N	06.20	07.70	09.20	07.70	00	09.80	12.00	07.20	12.58	09.76	03	16.00	16.00	01	08.00	08.00	00	08.83	04	
1078	202033004531	F8	N	06.00	08.40	10.80	08.40	06	06.00	13.25	07.30	11.94	09.16	03	13.67	13.67	01	07.00	07.00	00	08.77	10	
1079	202033011722	F8	N	09.00	07.40	11.60	09.33	06	11.10	14.00	09.90	10.65	11.11	09	16.33	16.33	01	12.50	12.50	02	10.64	30	Semestre validé
1080	171733015161	F8	D	00.00	00.00	00.00	00.00	00	10.00	13.67	04.00	00.00	06.33	04	20.00	20.00	01	10.00	10.00	02	04.21	07	Abandon
1081	181833011722	F8	D	04.90	00.00	05.30	03.40	00	10.60	12.50	03.00	07.20	07.26	04	00.00	00.00	00	13.50	13.50	02	05.52	06	
1082	202033010782	F8	N	11.00	06.90	08.20	08.70	06	10.40	13.00	05.40	13.23	09.49	05	11.67	11.67	01	14.50	14.50	02	09.79	14	
1083	202033007077	F8	N	08.50	05.30	13.00	08.93	06	10.20	11.25	08.35	07.10	09.05	04	18.00	18.00	01	13.50	13.50	02	10.04	30	Semestre validé
1084	202033009161	F8	N	08.10	07.90	14.85	10.28	18	10.90	15.00	09.40	08.92	10.72	09	16.00	16.00	01	10.00	10.00	02	10.71	30	Semestre validé
1085	202033007806	F8	N	12.20	13.90	11.85	12.65	18	04.60	14.00	13.70	14.95	12.19	09	18.50	18.50	01	12.00	12.00	02	12.78	30	Semestre validé
1086	202033003713	F8	N	13.50	07.40	12.85	11.25	18	11.10	14.25	06.00	10.32	09.53	05	11.00	11.00	01	13.00	13.00	02	10.94	30	Semestre validé
1087	202033011596	F8	N	09.30	10.90	14.75	11.65	18	11.17	16.00	12.40	08.92	12.18	09	18.00	18.00	01	15.50	15.50	02	12.63	30	Semestre validé
1088	202033008708	F8	N	13.00	07.80	14.70	11.83	18	12.30	15.50	12.90	07.20	12.16	09	15.33	15.33	01	15.50	15.50	02	12.56	30	Semestre validé
1089	191933002147	F8	D																		00.00	00	Congé Acad
1090	202033009367	F8	N	13.00	11.40	15.50	13.30	18	09.90	12.75	08.90	10.32	10.15	09	16.50	16.50	01	13.00	13.00	02	12.53	30	Semestre validé
1091	202033013380	F8	N																		00.00	00	Congé Acad
1092	202033003873	F8	N	12.40	06.80	16.00	11.73	18	10.50	12.25	16.10	14.52	13.89	09	17.00	17.00	01	18.50	18.50	02	13.47	30	Semestre validé
1093	202033008333	F8	N	00.30	00.00	03.30	01.20	00	00.00	00.00	01.20	00.00	00.48	00	16.00	16.00	01	00.00	00.00	00	01.72	01	
1094	202033007100	F8	N	07.20	04.30	09.30	06.93	00	10.20	11.50	07.40	11.94	09.65	05	12.50	12.50	01	17.00	17.00	02	09.25	08	
1095	202033011346	F8	N	00.00	04.80	00.00	01.60	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.85	00	Abandon
1096	202033002587	G1	N	09.70	06.20	07.83	07.91	00	11.05	13.25	07.95	12.58	10.56	09	14.00	14.00	01	10.00	10.00	02	09.29	12	
1097	202033007122	G1	N	11.80	07.00	10.67	09.82	12	08.63	14.00	04.20	07.31	07.67	02	15.00	15.00	01	17.00	17.00	02	10.34	30	Semestre validé
1098	202033004485	G1	N	16.10	10.00	13.92	13.34	18	10.55	14.25	11.00	09.89	11.34	09	17.17	17.17	01	12.50	12.50	02	12.88	30	Semestre validé
1099	202033010360	G1	N	02.00	05.50	04.78	04.09	00	05.00	14.12	00.75	14.84	07.09	03	15.50	15.50	01	13.50	13.50	02	06.75	06	
1100	202033000797	G1	N	07.80	05.80	06.30	06.63	00	09.80	14.75	11.45	11.61	11.81	09	19.50	19.50	01	11.50	11.50	02	09.48	12	
1101	161733019997	G1	D	00.00	00.00	00.00	00.00	00	03.80	10.00	00.00	18.71	06.50	03	19.50	19.50	01	11.50	11.50	02	04.41	06	Abandon
1102	202033004483	G1	N	11.40	07.40	11.23	10.01	18	09.95	13.00	07.90	10.97	09.94	03	15.50	15.50	01	13.00	13.00	02	10.66	30	Semestre validé
1103	191933003639	G1	D	13.60	13.40	15.82	14.27	18	10.73	11.87	09.15	10.00	10.18	09	11.33	11.33	01	14.50	14.50	02	12.92	30	Semestre validé
1104	191939053773	G1	D	11.20	05.90	08.15	08.42	06	09.18	11.50	09.95	13.87	10.89	09	17.17	17.17	01	18.00	18.00	02	10.79	30	Semestre validé
1105	202033000977	G1	N	04.10	05.20	11.07	06.79	06	09.65	12.25	05.05	15.16	09.43	03	18.00	18.00	01	18.00	18.00	02	09.54	12	
1106	202033007997	G1	N	07.00	07.00	04.19	06.06	00	09.95	14.00	04.20	11.94	08.86	03	16.67	16.67	01	15.00	15.00	02	08.56	06	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation				
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE				Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
1107	181833004004	G1	D	00.00	00.00	00.00	00.00	00	08.00	14.67	08.67	10.00	10.00	09	13.00	13.00	01	10.00	10.00	02	04.88	12	Abandon
1108	202033000978	G1	N	11.20	09.60	09.55	10.12	18	10.45	14.25	10.95	12.26	11.77	09	17.00	17.00	01	13.50	13.50	02	11.41	30	Semestre validé
1109	202033002293	G1	N	10.80	09.80	11.45	10.68	18	10.46	12.87	11.05	11.94	11.47	09	18.00	18.00	01	14.00	14.00	02	11.73	30	Semestre validé
1110	202033002623	G1	N	09.60	10.00	14.49	11.36	18	10.73	13.37	10.95	12.26	11.65	09	15.83	15.83	01	13.50	13.50	02	11.96	30	Semestre validé
1111	202033002236	G1	N	02.10	05.80	06.68	04.86	00	09.65	13.75	01.20	11.61	07.48	03	19.50	19.50	01	19.00	19.00	02	08.16	06	
1112	202033003683	G1	N	08.40	05.80	07.64	07.28	00	10.73	12.87	11.85	11.61	11.78	09	19.00	19.00	01	17.50	17.50	02	10.50	30	Semestre validé
1113	191933005949	G1	D	07.20	06.40	09.17	07.59	00	09.20	14.58	08.10	15.38	11.07	09	17.50	17.50	01	16.00	16.00	02	10.19	30	Semestre validé
1114	202033003296	G1	N	04.80	06.20	06.51	05.84	00	10.73	12.37	00.45	07.74	06.35	04	14.00	14.00	01	16.00	16.00	02	07.67	07	
1115	202033006348	G1	N	15.20	11.80	17.72	14.91	18	09.40	14.62	11.30	12.04	11.73	09	11.67	11.67	01	09.50	09.50	00	13.15	30	Semestre validé
1116	202033011343	G1	N	09.40	06.80	07.65	07.95	00	10.65	12.75	07.50	14.19	10.52	09	18.50	18.50	01	14.00	14.00	02	10.04	30	Semestre validé
1117	191933012003	G1	D	02.50	00.00	01.33	01.28	00	11.00	13.25	08.74	15.48	11.44	09	15.00	15.00	01	11.50	11.50	02	06.28	12	
1118	202033000699	G1	N	10.00	10.40	11.07	10.49	18	10.65	13.75	12.85	10.97	12.21	09	17.67	17.67	01	15.00	15.00	02	11.95	30	Semestre validé
1119	202033010653	G1	N	09.80	07.60	07.08	08.16	00	09.13	12.87	09.75	07.42	09.78	02	10.83	10.83	01	11.00	11.00	02	09.13	05	
1120	202033008080	G2	N	07.10	05.00	10.55	07.55	06	10.42	16.00	05.80	17.42	11.09	09	14.00	14.00	01	16.50	16.50	02	10.02	30	Semestre validé
1121	202033004147	G2	N	10.50	08.05	11.90	10.15	18	09.12	14.50	10.85	15.48	12.16	09	16.00	16.00	01	15.00	15.00	02	11.66	30	Semestre validé
1122	202033003811	G2	N	09.20	05.00	09.65	07.95	00	11.22	15.00	09.75	15.27	12.20	09	20.00	20.00	01	16.00	16.00	02	10.86	30	Semestre validé
1123	202033010428	G2	N	11.60	05.50	17.65	11.58	18	08.32	16.50	09.90	13.23	11.57	09	16.17	16.17	01	18.50	18.50	02	12.66	30	Semestre validé
1124	202033002041	G2	N	00.00	02.80	01.00	01.27	00	00.00	00.00	00.60	00.00	00.24	00	00.00	00.00	00	00.00	00.00	00	00.74	00	
1125	202033002067	G2	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1126	202033008039	G2	N	15.30	05.40	18.70	13.13	18	06.62	16.25	14.80	13.76	13.25	09	19.00	19.00	01	18.00	18.00	02	14.08	30	Semestre validé
1127	191933011972	G2	D	11.00	05.20	11.00	09.07	12	09.52	14.25	10.30	14.19	11.71	09	12.50	12.50	01	10.50	10.50	02	10.22	30	Semestre validé
1128	191933005671	G2	D	11.05	04.60	10.95	08.87	12	11.25	11.00	08.77	10.43	10.04	09	12.50	12.50	01	11.00	11.00	02	09.68	24	
1129	202033011289	G2	N	13.10	08.70	13.10	11.63	18	09.70	17.00	11.10	13.12	12.40	09	16.67	16.67	01	19.00	19.00	02	13.02	30	Semestre validé
1130	202033014547	G2	N	05.20	00.00	02.00	02.40	00	10.15	11.50	05.20	10.65	08.54	05	14.17	14.17	01	12.50	12.50	02	06.09	08	
1131	191933011979	G2	D	09.40	06.30	13.25	09.65	06	10.00	14.25	13.70	10.97	12.52	09	12.83	12.83	01	09.50	09.50	00	10.66	30	Semestre validé
1132	202033011262	G2	N	11.00	06.30	19.05	12.12	18	10.00	16.00	10.40	12.90	11.94	09	19.00	19.00	01	16.50	16.50	02	12.99	30	Semestre validé
1133	191933003632	G2	D	09.40	08.70	14.75	10.95	18	00.00	17.50	08.65	14.84	09.93	03	15.50	15.50	01	13.00	13.00	02	11.16	30	Semestre validé
1134	202033004481	G2	N	12.50	05.85	13.90	10.75	18	09.67	15.00	09.35	16.99	12.07	09	18.67	18.67	01	15.50	15.50	02	12.16	30	Semestre validé
1135	202033000643	G2	N	11.60	07.30	15.95	11.62	18	08.92	16.50	13.15	12.58	12.86	09	14.00	14.00	01	13.50	13.50	02	12.35	30	Semestre validé
1136	151533012255	G2	D	00.00	00.00	00.00	00.00	00	10.00	10.00	10.65	00.00	08.26	08	00.00	00.00	00	00.00	00.00	00	02.43	08	Abandon
1137	202033011348	G2	N	10.90	07.15	11.30	09.78	12	12.72	13.25	13.35	19.35	14.40	09	18.00	18.00	01	17.50	17.50	02	12.53	30	Semestre validé
1138	202033014468	G2	N	08.50	03.60	15.75	09.28	06	10.03	16.50	08.75	13.98	11.60	09	13.17	13.17	01	18.00	18.00	02	11.22	30	Semestre validé
1139	202033007082	G2	N	12.35	06.30	11.80	10.15	18	10.15	14.00	09.75	08.82	10.49	09	15.17	15.17	01	10.00	10.00	02	10.53	30	Semestre validé
1140	191933011931	G2	D	07.30	05.45	11.30	08.02	06	11.60	14.25	08.45	13.87	11.32	09	17.50	17.50	01	14.00	14.00	02	10.25	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
1141	202033008359	G2	N	04.20	03.10	15.75	07.68	06	00.00	13.50	00.15	00.00	02.76	02	00.00	00.00	00	00.00	00.00	00	04.88	08	
1142	202033005378	G2	N	06.20	04.05	06.55	05.60	00	10.30	15.00	09.40	10.32	10.88	09	14.00	14.00	01	07.50	07.50	00	07.87	10	
1143	202033006609	G3	N	09.80	05.70	15.60	10.37	18	10.15	10.50	06.25	16.45	09.92	05	19.00	19.00	01	12.00	12.00	02	10.94	30	Semestre validé
1144	202033005518	G3	N	06.50	05.10	12.05	07.88	06	11.20	13.00	07.95	15.81	11.18	09	20.00	20.00	01	11.00	11.00	02	09.93	18	
1145	161633007038	G3	D	01.20	02.95	02.00	02.05	00	00.00	11.25	04.75	11.94	06.54	03	18.17	18.17	01	09.00	09.00	00	05.14	04	
1146	202033003848	G3	N	05.60	04.25	08.65	06.17	00	10.65	13.25	03.05	10.97	08.19	05	17.00	17.00	01	18.00	18.00	02	08.79	08	
1147	202033005520	G3	N	13.00	10.60	17.35	13.65	18	10.73	11.88	08.85	07.74	09.61	04	16.00	16.00	01	13.00	13.00	02	12.52	30	Semestre validé
1148	202033003274	G3	N	11.00	03.20	10.15	08.12	12	10.20	12.50	08.35	14.19	10.72	09	14.00	14.00	01	13.00	13.00	02	09.80	24	
1149	202033000943	G3	N	06.50	04.40	10.80	07.23	06	10.60	13.25	07.15	16.45	10.92	09	19.50	19.50	01	15.50	15.50	02	10.01	30	Semestre validé
1150	202033005985	G3	N	11.70	05.70	13.30	10.23	18	11.80	12.75	06.55	07.85	09.10	04	17.50	17.50	01	10.00	10.00	02	10.30	30	Semestre validé
1151	19198NGA8624	G3	D	10.30	03.75	10.00	08.02	12	10.95	12.00	08.50	13.55	10.70	09	18.00	18.00	01	15.50	15.50	02	10.28	30	Semestre validé
1152	202033000861	G3	N	17.60	15.80	19.30	17.57	18	14.25	14.38	14.15	16.13	14.61	09	18.00	18.00	01	18.50	18.50	02	16.83	30	Semestre validé
1153	202033004856	G3	N	05.00	03.00	07.50	05.17	00	10.20	12.00	07.95	15.48	10.72	09	18.00	18.00	01	08.00	08.00	00	07.89	10	
1154	19198NGA8627	G3	D	04.30	02.65	08.80	05.25	00	10.55	11.75	06.55	10.00	09.08	05	15.50	15.50	01	13.50	13.50	02	07.95	08	
1155	202033009125	G3	N	17.70	10.60	14.20	14.17	18	10.85	11.63	08.45	10.00	09.88	05	10.67	10.67	01	14.50	14.50	02	12.74	30	Semestre validé
1156	202033002240	G3	N	10.50	09.15	14.60	11.42	18	10.85	12.00	13.00	12.47	12.26	09	16.50	16.50	01	16.50	16.50	02	12.56	30	Semestre validé
1157	202033011196	G3	N	10.70	10.00	16.30	12.33	18	12.87	13.13	09.60	11.18	11.28	09	13.00	13.00	01	16.00	16.00	02	12.49	30	Semestre validé
1158	202033011681	G3	N	09.00	05.55	10.00	08.18	06	09.80	12.50	02.90	10.97	07.81	03	16.00	16.00	01	15.50	15.50	02	09.39	12	
1159	202033002421	G3	N	08.20	04.85	14.95	09.33	06	11.65	11.50	04.55	10.86	08.62	05	13.67	13.67	01	14.50	14.50	02	09.98	14	
1160	202033011387	G3	N	09.80	08.20	17.10	11.70	18	13.40	12.25	10.05	11.94	11.54	09	16.00	16.00	01	13.50	13.50	02	12.12	30	Semestre validé
1161	181833003995	G3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1162	151533012234	G3	D	04.80	00.00	00.00	01.60	00	10.63	00.00	14.05	00.00	07.75	06	00.00	00.00	00	13.50	13.50	02	04.71	08	
1163	202033002635	G3	N	09.30	06.90	11.90	09.37	06	10.85	11.88	06.45	07.42	08.61	04	13.67	13.67	01	14.00	14.00	02	09.94	13	
1164	191933011415	G3	D	16.80	13.60	16.40	15.60	18	09.98	12.38	12.25	15.16	12.40	09	17.00	17.00	01	14.00	14.00	02	14.55	30	Semestre validé
1165	202033006346	G4	N	07.00	05.40	08.50	06.97	00	09.70	11.15	05.10	07.74	07.76	02	19.50	19.50	01	15.00	15.00	02	08.88	05	
1166	202033004159	G4	N	13.50	06.05	14.95	11.50	18	10.26	11.00	10.50	16.34	11.72	09	15.33	15.33	01	17.50	17.50	02	12.50	30	Semestre validé
1167	202033002213	G4	N	08.20	07.60	16.05	10.62	18	09.81	11.37	12.40	16.13	12.42	09	15.50	15.50	01	16.50	16.50	02	12.13	30	Semestre validé
1168	202033003255	G4	N	08.90	05.05	09.40	07.78	00	03.63	12.63	10.80	14.62	10.50	09	10.00	10.00	01	17.00	17.00	02	09.80	12	
1169	191933010980	G4	D	05.00	03.60	06.60	05.07	00	12.25	13.75	07.00	16.77	11.35	09	14.67	14.67	01	11.50	11.50	02	08.24	12	
1170	202033007926	G4	N	09.60	04.20	08.05	07.28	00	09.70	11.15	10.70	14.09	11.27	09	17.17	17.17	01	20.00	20.00	02	10.53	30	Semestre validé
1171	202033004564	G4	N	06.80	05.25	12.40	08.15	06	09.83	12.13	10.40	15.70	11.69	09	15.33	15.33	01	12.50	12.50	02	10.13	30	Semestre validé
1172	202033000694	G4	N	15.50	13.65	18.80	15.98	18	10.08	11.25	14.50	12.47	12.56	09	17.17	17.17	01	12.50	12.50	02	14.63	30	Semestre validé
1173	191933011038	G4	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1174	202033007115	G4	N	11.00	05.65	14.50	10.38	18	09.53	10.12	09.80	13.55	10.56	09	16.00	16.00	01	15.00	15.00	02	11.31	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Observation					
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE		Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE	Moyenne du Semestre 2	Credits UE Semestre 2
1175	202033004573	G4	N	10.10	05.50	13.50	09.70	12	10.63	12.13	13.80	10.00	12.07	09	13.17	13.17	01	11.50	11.50	02	10.81	30	Semestre validé
1176	202033003891	G4	N	15.50	06.10	16.25	12.62	18	10.33	12.25	17.10	15.48	14.45	09	20.00	20.00	01	13.50	13.50	02	13.70	30	Semestre validé
1177	191933011052	G4	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1178	202033002590	G4	N	07.20	04.85	09.00	07.02	00	09.13	11.25	12.80	14.19	12.03	09	19.00	19.00	01	14.00	14.00	02	10.02	30	Semestre validé
1179	202033002566	G4	N	05.60	04.60	10.40	06.87	06	10.70	13.75	10.40	09.25	10.90	09	16.50	16.50	01	13.50	13.50	02	09.40	18	
1180	202033003260	G4	N	02.30	00.40	05.25	02.65	00	10.73	11.38	03.00	11.61	07.94	05	17.67	17.67	01	14.00	14.00	02	06.42	08	
1181	181833006391	G4	D	04.70	02.40	05.95	04.35	00	12.25	13.50	07.90	08.50	10.01	09	16.00	16.00	01	16.00	16.00	02	08.07	12	
1182	191933006465	G4	D	02.50	00.00	04.95	02.48	00	10.75	12.00	04.50	06.13	07.58	04	10.67	10.67	01	00.00	00.00	00	04.17	05	
1183	191933002388	G4	D	05.60	04.65	10.45	06.90	06	08.26	11.00	09.20	09.68	09.47	02	14.50	14.50	01	12.00	12.00	02	08.70	11	
1184	202033005523	G4	N	12.50	08.20	15.15	11.95	18	10.10	13.75	16.20	14.84	14.22	09	16.00	16.00	01	16.50	16.50	02	13.39	30	Semestre validé
1185	202033011406	G4	N	11.50	06.15	14.05	10.57	18	10.73	11.37	08.30	14.52	10.64	09	15.33	15.33	01	13.50	13.50	02	11.22	30	Semestre validé
1186	202033000949	G4	N	11.20	04.60	15.05	10.28	18	10.08	10.87	11.60	15.48	11.93	09	12.17	12.17	01	15.00	15.00	02	11.43	30	Semestre validé
1187	202033003859	G4	N	10.70	06.00	11.50	09.40	12	10.13	12.37	13.00	10.97	11.89	09	15.50	15.50	01	12.50	12.50	02	10.86	30	Semestre validé
1188	202033007098	G5	N																		00.00	00	Congé Acad
1189	202033005383	G5	N	00.00	00.00	05.45	01.82	00	03.50	11.75	04.80	00.00	04.97	02	00.00	00.00	00	00.00	00.00	00	02.43	02	
1190	202033010340	G5	N	17.50	12.00	16.60	15.37	18	12.20	12.87	13.90	16.13	13.80	09	19.50	19.50	01	18.00	18.00	02	15.46	30	Semestre validé
1191	191933010893	G5	D	11.25	10.00	17.60	12.95	18	10.70	12.62	12.00	12.90	12.04	09	17.00	17.00	01	16.00	16.00	02	13.28	30	Semestre validé
1192	202033008003	G5	N	06.75	08.60	16.95	10.77	18	11.00	14.12	13.40	13.55	13.09	09	17.50	17.50	01	16.00	16.00	02	12.46	30	Semestre validé
1193	191933010860	G5	D	04.00	02.00	00.60	02.20	00	12.50	11.12	07.00	13.23	10.17	09	12.00	12.00	01	13.50	13.50	02	06.45	12	
1194	191933009576	G5	D	05.75	02.00	07.05	04.93	00	11.10	11.37	06.00	09.46	08.79	04	14.50	14.50	01	08.00	08.00	00	06.99	05	
1195	181833008953	G5	D	03.00	01.80	10.00	04.93	06	10.00	10.00	04.50	11.00	08.00	05	00.00	00.00	00	00.00	00.00	00	04.96	11	
1196	202033008913	G5	N	06.35	01.20	13.45	07.00	06	08.40	13.62	08.90	11.61	10.29	09	16.17	16.17	01	16.50	16.50	02	09.62	18	
1197	202033006608	G5	N	09.00	06.80	16.00	10.60	18	08.47	13.50	09.10	11.94	10.42	09	16.67	16.67	01	17.50	17.50	02	11.72	30	Semestre validé
1198	202033010690	G5	N	08.20	00.00	08.15	05.45	00	09.65	05.25	00.60	10.97	05.41	01	14.00	14.00	01	12.00	12.00	02	06.71	04	
1199	191933005751	G5	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1200	202033007864	G5	N	11.50	10.00	19.05	13.52	18	10.40	13.25	10.10	14.19	11.61	09	17.00	17.00	01	15.50	15.50	02	13.40	30	Semestre validé
1201	202033007411	G5	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1202	202033002372	G5	N	06.75	08.20	12.95	09.30	06	09.80	13.87	09.20	12.58	10.93	09	13.50	13.50	01	13.00	13.00	02	10.46	30	Semestre validé
1203	202033008848	G5	N	16.85	14.90	17.55	16.43	18	09.63	13.62	14.00	09.78	12.21	09	17.00	17.00	01	16.50	16.50	02	15.23	30	Semestre validé
1204	202033000736	G5	N	00.60	08.20	06.80	05.20	00	10.40	13.62	06.50	16.45	10.69	09	18.50	18.50	01	17.00	17.00	02	08.99	12	
1205	202033002641	G5	N	00.00	00.00	04.00	01.33	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.70	00	
1206	202033011764	G5	N	02.50	01.80	07.00	03.77	00	10.40	12.50	05.90	14.41	09.82	05	17.00	17.00	01	15.00	15.00	02	07.65	08	
1207	202033008725	G5	N	06.50	08.20	12.80	09.17	06	06.00	15.12	08.50	13.44	10.31	09	12.67	12.67	01	14.00	14.00	02	10.28	30	Semestre validé
1208	191933008988	G5	D	01.40	01.60	04.00	02.33	00	10.00	06.00	00.00	12.58	05.72	03	13.83	13.83	01	00.00	00.00	00	03.73	04	

NR	Matricule	Groupe	Statut	UEF12					UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2							
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
1209	191933003579	G5	D	12.00	06.00	15.45	11.15	18	10.90	09.50	12.30	13.44	11.69	09	12.00	12.00	01	09.50	09.50	00	11.16	30	Semestre validé
1210	202033000542	G5	N	12.25	06.60	15.20	11.35	18	11.40	09.50	00.00	11.61	06.50	03	18.50	18.50	01	18.50	18.50	02	11.19	30	Semestre validé
1211	202033000836	G6	N																		00.00	00	Congé Acad
1212	202033003206	G6	N	05.80	02.86	08.05	05.57	00	08.93	15.50	07.70	10.97	10.16	09	11.83	11.83	01	16.00	16.00	02	08.52	12	
1213	202033011408	G6	N	07.60	05.15	17.85	10.20	18	10.90	13.29	04.20	17.74	10.07	09	14.00	14.00	01	13.00	13.00	02	10.71	30	Semestre validé
1214	202033008910	G6	N	08.20	05.75	16.90	10.28	18	07.93	14.75	11.70	15.16	12.25	09	18.00	18.00	01	15.50	15.50	02	11.93	30	Semestre validé
1215	181833000807	G6	D	07.60	04.00	07.90	06.50	00	10.00	10.10	09.95	10.00	10.00	09	10.50	10.50	01	10.50	10.50	02	08.24	12	
1216	191936036767	G6	D	00.50	10.62	05.30	05.47	06	05.13	11.00	06.90	06.56	07.30	02	10.00	10.00	01	10.00	10.00	02	06.81	11	
1217	202033008819	G6	N	09.60	05.60	12.60	09.27	06	11.30	15.50	11.50	14.84	12.93	09	18.50	18.50	01	17.50	17.50	02	11.86	30	Semestre validé
1218	202033010656	G6	N	06.50	04.75	10.40	07.22	06	12.03	15.25	06.30	05.16	09.01	04	13.83	13.83	01	08.00	08.00	00	08.23	11	
1219	191933022836	G6	D	07.90	02.40	05.30	05.20	00	08.73	16.00	10.00	12.58	11.46	09	19.00	19.00	01	14.00	14.00	02	08.89	12	
1220	202033014574	G6	N	00.00	03.00	04.10	02.37	00	09.48	16.63	04.90	16.45	10.47	09	08.50	08.50	00	14.50	14.50	02	06.54	11	
1221	191933012034	G6	D	00.30	00.00	00.00	00.10	00	00.00	00.00	00.00	14.41	02.88	01	13.83	13.83	01	17.00	17.00	02	03.71	04	
1222	202033003253	G6	N	10.00	06.40	06.90	07.77	06	10.28	14.50	08.10	15.16	11.23	09	15.00	15.00	01	17.00	17.00	02	10.30	30	Semestre validé
1223	202033008000	G6	N	06.50	06.25	11.60	08.12	06	10.70	17.63	10.00	13.87	12.44	09	17.50	17.50	01	17.00	17.00	02	10.99	30	Semestre validé
1224	202033009121	G6	N	09.60	01.90	11.10	07.53	06	10.50	14.50	08.30	10.43	10.41	09	11.50	11.50	01	06.50	06.50	00	08.49	16	
1225	202033011698	G6	N	00.00	01.60	04.95	02.18	00	08.48	11.75	05.70	13.44	09.01	03	18.50	18.50	01	16.00	16.00	02	06.77	06	
1226	181933031395	G6	D	08.20	03.55	12.20	07.98	06	08.58	15.50	08.20	12.69	10.63	09	13.17	13.17	01	18.00	18.00	02	10.24	30	Semestre validé
1227	202033002113	G6	N	05.80	04.60	05.10	05.17	00	10.95	12.88	05.60	10.65	09.14	05	12.33	12.33	01	15.50	15.50	02	07.97	08	
1228	202033002050	G6	N	11.30	03.65	11.60	08.85	12	11.15	13.13	06.80	08.17	09.21	04	11.50	11.50	01	12.50	12.50	02	09.54	19	
1229	202033000503	G6	N	04.60	01.80	04.85	03.75	00	10.36	14.25	03.00	09.35	07.99	04	13.00	13.00	01	15.00	15.00	02	06.86	07	
1230	202033007316	G6	N	07.90	04.75	10.55	07.73	06	06.15	13.00	07.50	06.77	08.18	02	15.67	15.67	01	00.50	00.50	00	07.48	09	
1231	202033003291	G6	N	06.90	03.00	09.30	06.40	00	07.73	14.75	05.70	07.20	08.22	02	11.17	11.17	01	14.00	14.00	02	08.11	05	
1232	191933002854	G6	D	11.80	08.35	18.90	13.02	18	12.75	10.50	10.70	07.31	10.39	09	10.17	10.17	01	06.50	06.50	00	11.31	30	Semestre validé
1233	202033006573	G6	N	12.40	05.45	16.60	11.48	18	09.20	15.00	09.20	13.44	11.21	09	16.50	16.50	01	15.50	15.50	02	12.17	30	Semestre validé
1234	202033002350	G7	N	00.00	00.00	00.00	00.00	00	05.25	00.00	00.00	00.00	01.05	00	00.00	00.00	00	00.00	00.00	00	00.31	00	
1235	202033011137	G7	N	06.10	04.25	05.80	05.38	00	05.75	08.50	09.00	15.05	09.46	01	13.17	13.17	01	16.00	16.00	02	08.29	04	
1236	202033004815	G7	N	04.30	03.80	05.10	04.40	00	10.00	10.50	04.00	10.65	07.83	05	12.83	12.83	01	17.00	17.00	02	07.39	08	
1237	202033008866	G7	N	07.30	06.75	10.25	08.10	06	09.12	14.00	00.60	17.10	08.28	03	14.50	14.50	01	18.00	18.00	02	09.69	12	
1238	202033003151	G7	N	05.50	05.00	08.50	06.33	00	09.70	11.50	09.90	15.91	11.38	09	12.50	12.50	01	17.00	17.00	02	09.43	12	
1239	202033006038	G7	N	05.50	05.90	11.50	07.63	06	09.80	12.75	06.90	13.55	09.98	03	19.00	19.00	01	14.00	14.00	02	09.74	12	
1240	202033000690	G7	N	07.60	02.20	07.40	05.73	00	10.15	14.25	08.00	13.87	10.85	09	15.33	15.33	01	14.00	14.00	02	08.77	12	
1241	181833006421	G7	D	00.00	00.00	00.00	00.00	00	10.50	11.49	00.00	00.00	04.40	04	00.00	00.00	00	00.00	00.00	00	01.29	04	Abandon
1242	202033003092	G7	N	06.80	07.40	14.25	09.48	06	08.62	12.00	11.40	10.32	10.75	09	14.50	14.50	01	15.50	15.50	02	10.86	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12					UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2							
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
1243	202033012275	G7	N	07.00	06.30	09.10	07.47	00	10.00	11.25	07.60	08.39	08.97	04	12.50	12.50	01	10.00	10.00	02	08.50	07	
1244	202033006353	G7	N	06.70	05.90	11.25	07.95	06	10.02	11.75	10.00	09.46	10.25	09	16.33	16.33	01	16.00	16.00	02	10.07	30	Semestre validé
1245	202033003081	G7	N	04.90	01.60	07.50	04.67	00	09.30	11.00	08.90	09.89	09.60	02	13.00	13.00	01	13.50	13.50	02	07.65	05	
1246	202033002105	G7	N	04.80	02.00	08.60	05.13	00	09.13	13.25	12.70	17.42	13.04	09	14.00	14.00	01	15.00	15.00	02	09.14	12	
1247	191933007639	G7	D	08.20	06.70	10.10	08.33	06	09.70	11.50	06.90	14.84	09.97	03	13.83	13.83	01	11.00	11.00	02	09.45	12	
1248	202033002593	G7	N	06.70	06.55	13.05	08.77	06	08.30	11.75	08.20	08.71	09.03	02	11.83	11.83	01	11.00	11.00	02	09.29	11	
1249	202033013403	G7	N	05.50	05.80	07.40	06.23	00	10.00	10.50	01.80	08.06	06.43	04	15.33	15.33	01	11.00	11.00	02	07.39	07	
1250	202033005883	G7	N	04.90	01.60	08.30	04.93	00	09.00	11.00	09.10	09.68	09.58	02	10.50	10.50	01	12.00	12.00	02	07.46	05	
1251	202033009136	G7	N	07.30	08.20	12.30	09.27	06	09.50	10.50	09.90	08.39	09.64	02	15.67	15.67	01	12.50	12.50	02	10.14	30	Semestre validé
1252	191933000667	G7	D	05.50	02.20	06.20	04.63	00	10.15	12.25	11.10	14.84	11.89	09	16.83	16.83	01	11.50	11.50	02	08.29	12	
1253	202033003293	G7	N	10.00	07.00	11.70	09.57	12	10.00	11.00	10.10	07.10	09.66	08	14.00	14.00	01	14.00	14.00	02	10.38	30	Semestre validé
1254	181833003147	G7	D	06.70	01.60	05.45	04.58	00	08.25	15.83	07.96	10.00	10.00	09	14.50	14.50	01	12.00	12.00	02	07.63	12	
1255	202033010371	G7	N	10.10	08.20	10.10	09.47	12	10.00	12.00	10.30	15.48	11.62	09	17.50	17.50	01	17.00	17.00	02	11.46	30	Semestre validé
1256	202033004529	G8	N	06.40	03.35	08.60	06.12	00	09.07	11.75	10.90	09.03	10.33	09	15.50	15.50	01	16.50	16.50	02	09.13	12	
1257	202033002120	G8	N	05.50	03.00	06.85	05.12	00	09.27	10.25	05.60	08.39	07.82	02	11.00	11.00	01	12.00	12.00	02	07.07	05	
1258	202033003714	G8	N	04.30	00.80	04.75	03.28	00	09.57	10.00	02.80	06.45	06.32	02	09.17	09.17	00	09.50	09.50	00	05.25	02	
1259	181833007608	G8	D	08.80	02.00	04.30	05.03	00	10.50	12.58	05.80	00.00	06.94	04	12.50	12.50	01	11.00	11.00	02	06.73	07	
1260	202033010054	G8	N	13.00	00.80	14.00	09.27	12	09.07	11.50	08.50	10.00	09.51	03	15.33	15.33	01	18.50	18.50	02	10.78	30	Semestre validé
1261	191933008500	G8	D	04.50	00.00	00.30	01.60	00	00.00	00.00	00.00	00.00	00.00	00	16.17	16.17	01	00.00	00.00	00	01.80	01	
1262	202033004567	G8	N	08.30	04.20	13.90	08.80	06	09.27	10.00	07.80	12.26	09.43	03	15.00	15.00	01	12.50	12.50	02	09.79	12	
1263	202033010468	G8	N	11.00	03.65	17.65	10.77	18	10.10	10.00	06.90	16.13	10.01	09	13.17	13.17	01	15.50	15.50	02	11.24	30	Semestre validé
1264	202033007831	G8	N	12.90	07.35	14.95	11.73	18	10.30	13.50	10.70	15.48	12.14	09	17.00	17.00	01	15.50	15.50	02	12.60	30	Semestre validé
1265	191933003997	G8	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1266	202033000638	G8	N	05.80	06.05	07.55	06.47	00	05.87	10.00	06.00	13.23	08.22	03	14.33	14.33	01	14.00	14.00	02	08.33	06	
1267	202031091934	G8	N																		00.00	00	Congé Acad
1268	202033006602	G8	N	07.50	03.70	10.55	07.25	06	10.02	10.00	04.60	13.66	08.58	05	00.00	00.00	00	15.00	15.00	02	08.13	13	
1269	202033003314	G8	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1270	202033005982	G8	N	06.10	03.50	11.20	06.93	06	10.70	13.25	03.40	07.10	07.57	04	16.17	16.17	01	16.00	16.00	02	08.73	13	
1271	202033000971	G8	N	10.00	05.30	14.65	09.98	12	10.32	10.00	06.10	12.26	08.96	05	12.67	12.67	01	16.50	16.50	02	10.61	30	Semestre validé
1272	202033001007	G8	N	06.40	04.00	17.50	09.30	06	10.50	13.00	09.00	09.03	10.11	09	13.83	13.83	01	09.50	09.50	00	09.83	16	
1273	202033000630	G8	N	04.80	00.80	04.95	03.52	00	10.52	10.00	02.70	08.71	06.93	04	11.00	11.00	01	13.50	13.50	02	06.14	07	
1274	202033008028	G8	N	07.00	05.60	11.50	08.03	06	09.57	10.00	08.60	13.55	10.06	09	16.17	16.17	01	18.00	18.00	02	10.28	30	Semestre validé
1275	202033003327	G8	N	06.20	00.80	03.35	03.45	00	11.10	10.00	02.80	06.45	06.63	04	09.17	09.17	00	12.00	12.00	02	05.73	06	
1276	181833011821	G8	D	00.00	00.00	00.00	00.00	00	10.75	12.50	00.00	00.00	04.65	04	00.00	00.00	00	00.00	00.00	00	01.37	04	Abandon

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation				
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE				Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
1277	202033003835	G8	N	06.70	07.95	13.85	09.50	06	10.83	12.50	07.90	11.83	10.19	09	16.00	16.00	01	15.00	15.00	02	10.73	30	Semestre validé
1278	191933007537	H1	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1279	202033010441	H1	N	00.00	00.00	00.00	00.00	00	00.00	06.12	00.00	00.00	01.22	00	00.00	00.00	00	00.00	00.00	00	00.36	00	
1280	202033002306	H1	N	04.50	01.20	06.05	03.92	00	12.10	11.75	06.80	15.48	10.59	09	15.67	15.67	01	10.50	10.50	02	07.35	12	
1281	202033007123	H1	N	10.00	05.25	09.60	08.28	06	12.20	13.00	09.65	09.25	10.75	09	16.50	16.50	01	09.00	09.00	00	09.57	16	
1282	191933022620	H1	D	08.50	02.55	02.00	04.35	00	07.40	00.00	00.00	08.28	03.14	00	20.00	20.00	01	12.50	12.50	02	05.87	03	
1283	191933002868	H1	D	10.50	04.80	12.05	09.12	12	11.70	12.25	11.20	12.47	11.76	09	18.00	18.00	01	13.50	13.50	02	10.93	30	Semestre validé
1284	202033014608	H1	N	06.40	02.25	13.60	07.42	06	11.25	14.87	16.50	07.20	13.26	09	13.67	13.67	01	13.50	13.50	02	10.22	30	Semestre validé
1285	202033006513	H1	N	04.90	04.50	08.05	05.82	00	10.58	14.87	07.30	12.04	10.42	09	13.50	13.50	01	14.00	14.00	02	08.59	12	
1286	191933008982	H1	D	05.50	01.20	07.60	04.77	00	10.25	11.63	05.10	13.33	09.08	05	13.33	13.33	01	19.50	19.50	02	08.27	08	
1287	202033007128	H1	N	09.00	05.50	13.35	09.28	06	12.40	13.00	10.55	09.14	11.13	09	14.17	14.17	01	14.00	14.00	02	10.67	30	Semestre validé
1288	202033015556	H1	N	07.40	02.50	08.95	06.28	00	01.20	08.50	10.70	11.94	08.61	05	12.00	12.00	01	11.50	11.50	02	07.92	08	
1289	202033010791	H1	N	10.85	05.80	15.00	10.55	18	10.90	12.00	09.10	08.39	09.90	04	14.33	14.33	01	14.50	14.50	02	11.05	30	Semestre validé
1290	202033002629	H1	N	09.00	03.55	11.80	08.12	06	11.83	12.50	14.80	13.23	13.43	09	17.00	17.00	01	12.00	12.00	02	10.66	30	Semestre validé
1291	202033011321	H1	N	10.50	04.35	08.65	07.83	06	11.00	12.25	07.65	08.71	09.45	04	17.00	17.00	01	15.00	15.00	02	09.69	13	
1292	202033003894	H1	N	15.00	07.15	15.35	12.50	18	11.43	11.88	14.70	17.10	13.96	09	17.00	17.00	01	16.00	16.00	02	13.61	30	Semestre validé
1293	202033003841	H1	N	05.90	04.20	04.70	04.93	00	10.73	12.25	06.50	15.16	10.23	09	12.50	12.50	01	17.00	17.00	02	08.35	12	
1294	202033006396	H1	N	07.20	04.60	05.70	05.83	00	11.30	12.25	08.80	09.03	10.04	09	18.00	18.00	01	14.50	14.50	02	08.80	12	
1295	202033015508	H1	N	06.80	03.40	08.80	06.33	00	03.33	08.50	11.60	11.94	09.39	05	14.33	14.33	01	14.00	14.00	02	08.60	08	
1296	181833011794	H1	D	00.00	00.00	02.60	00.87	00	10.00	10.00	00.00	11.00	06.20	05	10.00	10.00	01	11.00	11.00	02	04.17	08	Abandon
1297	202033005468	H1	N	07.80	04.45	08.70	06.98	00	10.27	13.75	09.40	11.08	10.78	09	16.00	16.00	01	16.00	16.00	02	09.69	12	
1298	202033002651	H1	N	00.00	01.20	01.20	00.80	00	00.00	11.50	00.00	00.00	02.30	02	00.00	00.00	00	00.00	00.00	00	01.10	02	
1299	202033007133	H1	N	00.00	00.00	00.00	00.00	00	00.00	12.00	00.00	00.00	02.40	02	00.00	00.00	00	00.00	00.00	00	00.71	02	Abandon
1300	181833011791	H1	D	00.00	00.00	00.00	00.00	00	13.00	13.25	07.70	10.00	10.33	09	00.00	00.00	00	12.00	12.00	02	04.45	11	Abandon
1301	202033008936	H1	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.75	00.00	00.30	00	00.00	00.00	00	00.00	00.00	00	00.09	00	
1302	202033005409	H2	N	07.05	03.50	03.20	04.58	00	10.40	11.37	08.80	08.06	09.49	04	15.00	15.00	01	16.50	16.50	02	08.04	07	
1303	202033003794	H2	N	16.45	12.25	18.75	15.82	18	13.20	16.00	09.10	12.26	11.93	09	18.50	18.50	01	14.00	14.00	02	14.62	30	Semestre validé
1304	202033000994	H2	N	12.20	05.20	14.80	10.73	18	10.20	13.25	11.55	11.94	11.70	09	18.00	18.00	01	16.00	16.00	02	12.06	30	Semestre validé
1305	202033011680	H2	N	06.65	02.75	03.65	04.35	00	09.33	11.37	03.50	10.75	07.69	03	13.33	13.33	01	09.50	09.50	00	06.47	04	
1306	202033010460	H2	N	14.30	10.35	15.60	13.42	18	10.20	15.62	14.50	12.90	13.54	09	19.00	19.00	01	15.00	15.00	02	13.97	30	Semestre validé
1307	202033004867	H2	N	08.90	03.50	04.75	05.72	00	10.13	11.25	05.30	09.89	08.37	04	16.67	16.67	01	14.50	14.50	02	08.18	07	
1308	202033003884	H2	N	07.20	04.10	03.80	05.03	00	08.53	11.37	05.60	10.00	08.22	03	12.50	12.50	01	10.50	10.50	02	07.05	06	
1309	202033011583	H2	N	11.95	04.40	04.25	06.87	06	10.20	14.37	08.20	15.16	11.23	09	16.00	16.00	01	19.00	19.00	02	10.12	30	Semestre validé
1310	181833009208	H2	D	00.00	00.00	00.45	00.15	00	15.00	12.13	00.00	13.55	08.14	05	14.00	14.00	01	00.00	00.00	00	03.30	06	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Moyenne du Semestre 2	Credits UE Semestre 2	Observation			
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE				Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE
1311	202033003653	H2	N	11.10	07.20	06.80	08.37	06	10.27	12.87	10.40	14.73	11.73	09	13.50	13.50	01	16.00	16.00	02	10.56	30	Semestre validé
1312	202033010274	H2	N	14.00	10.75	15.05	13.27	18	10.20	14.12	12.30	14.52	12.69	09	18.00	18.00	01	14.00	14.00	02	13.46	30	Semestre validé
1313	202033014530	H2	N	07.85	05.15	04.85	05.95	00	10.20	14.37	10.40	16.77	12.43	09	17.00	17.00	01	14.00	14.00	02	09.45	12	
1314	202033006940	H2	N	08.80	06.15	04.50	06.48	00	09.53	11.75	08.80	10.00	09.78	03	15.00	15.00	01	12.50	12.50	02	08.66	06	
1315	202033005987	H2	N	07.30	03.50	02.60	04.47	00	09.80	11.25	06.35	14.52	09.65	03	17.00	17.00	01	17.50	17.50	02	08.26	06	
1316	181833002426	H2	D	00.00	00.00	00.00	00.00	00	11.88	12.50	00.00	00.00	04.88	04	00.00	00.00	00	00.00	00.00	00	01.44	04	Abandon
1317	202033003777	H2	N	16.90	13.55	18.10	16.18	18	14.00	15.63	15.15	14.52	14.89	09	20.00	20.00	01	17.50	17.50	02	16.18	30	Semestre validé
1318	191933007090	H2	D	04.50	02.00	02.60	03.03	00	10.60	11.62	05.30	12.58	09.08	05	16.33	16.33	01	17.00	17.00	02	07.24	08	
1319	191933008995	H2	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
1320	202033004762	H2	N	04.10	03.15	04.95	04.07	00	09.07	11.38	07.00	08.06	08.50	02	10.50	10.50	01	08.00	08.00	00	06.21	03	
1321	191933007082	H2	D	05.40	03.60	04.45	04.48	00	10.20	11.62	06.10	15.48	09.90	05	14.00	14.00	01	09.00	09.00	00	07.17	06	
1322	202033007016	H2	N	06.60	05.50	03.30	05.13	00	10.00	12.12	13.50	12.26	12.28	09	13.50	13.50	01	15.50	15.50	02	08.95	12	
1323	202033011280	H2	N	11.80	08.55	06.30	08.88	06	12.15	12.13	08.90	15.81	11.58	09	16.00	16.00	01	13.00	13.00	02	10.58	30	Semestre validé
1324	191933005229	H2	D	04.00	02.75	02.40	03.05	00	10.88	13.00	06.23	10.54	09.38	05	16.00	16.00	01	09.00	09.00	00	06.37	06	
1325	202033003796	H2	N	17.65	14.25	15.05	15.65	18	13.40	14.13	11.30	14.52	12.93	09	16.67	16.67	01	17.50	17.50	02	15.13	30	Semestre validé
1326	202033010463	H3	N	03.30	00.00	07.10	03.47	00	06.22	10.00	05.90	10.43	07.69	03	11.17	11.17	01	10.50	10.50	02	05.99	06	
1327	202033000856	H3	N	14.80	12.75	16.55	14.70	18	10.45	13.75	16.10	17.42	14.76	09	18.00	18.00	01	18.00	18.00	02	15.30	30	Semestre validé
1328	202033007075	H3	N	09.30	09.25	13.80	10.78	18	09.70	10.50	09.90	08.39	09.68	02	12.17	12.17	01	11.50	11.50	02	10.62	30	Semestre validé
1329	202033013464	H3	N	12.50	14.90	16.60	14.67	18	05.88	15.00	13.80	12.26	12.15	09	19.00	19.00	01	17.00	17.00	02	14.46	30	Semestre validé
1330	202033003299	H3	N	05.60	03.70	03.70	04.33	00	07.95	10.00	07.80	06.45	08.00	02	17.00	17.00	01	15.50	15.50	02	07.47	05	
1331	191933012043	H3	D	05.40	05.90	13.45	08.25	06	09.65	11.00	09.94	11.51	10.41	09	17.00	17.00	01	11.00	11.00	02	09.72	18	
1332	202033004080	H3	N	15.00	13.80	10.90	13.23	18	09.70	12.25	09.40	13.55	10.86	09	18.00	18.00	01	14.50	14.50	02	12.96	30	Semestre validé
1333	202033002409	H3	N																		00.00	00	Congé Acad
1334	181833009565	H3	D	10.40	02.60	03.60	05.53	06	07.95	10.00	08.20	12.58	09.39	03	15.00	15.00	01	05.50	05.50	00	07.22	10	
1335	202033019588	H3	N	01.50	02.40	00.00	01.30	00	05.00	00.00	00.60	11.29	03.50	01	14.00	14.00	01	16.50	16.50	02	04.48	04	
1336	191933010156	H3	D	10.20	07.55	10.10	09.28	12	10.35	12.00	08.60	14.19	10.75	09	11.33	11.33	01	12.00	12.00	02	10.15	30	Semestre validé
1337	202033004107	H3	N	13.00	14.05	13.90	13.65	18	10.38	14.50	13.90	15.81	13.70	09	17.00	17.00	01	18.00	18.00	02	14.37	30	Semestre validé
1338	202033010432	H3	N	12.50	07.10	17.20	12.27	18	09.80	14.25	12.60	16.77	13.20	09	17.50	17.50	01	18.50	18.50	02	13.58	30	Semestre validé
1339	202033002619	H3	N	05.00	04.85	06.00	05.28	00	08.50	10.75	09.50	10.22	09.69	03	16.00	16.00	01	16.50	16.50	02	08.53	06	
1340	202033003041	H3	N	08.40	07.30	03.20	06.30	00	08.90	10.25	09.20	12.26	09.96	03	12.83	12.83	01	09.50	09.50	00	08.14	04	
1341	191933000634	H3	D	00.00	00.00	00.00	00.00	00	10.50	10.00	00.00	00.00	04.10	04	00.00	00.00	00	00.00	00.00	00	01.21	04	Abandon
1342	202033002569	H3	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1343	202033010290	H3	N	14.00	02.20	11.05	09.08	12	08.65	11.00	07.40	10.32	08.95	03	12.00	12.00	01	14.00	14.00	02	09.79	18	
1344	191933008998	H3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	08.39	01.68	00	00.00	00.00	00	00.00	00.00	00	00.49	00	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12			Observation					
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE		Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE	Moyenne du Semestre 2	Credits UE Semestre 2
1345	202033007960	H3	N	06.40	05.00	06.40	05.93	00	10.05	14.75	05.20	16.77	10.39	09	18.50	18.50	01	15.50	15.50	02	09.11	12	
1346	171733010024	H3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	04.00	00.00	01.60	00	00.00	00.00	00	00.00	00.00	00	00.47	00	Abandon
1347	202033003652	H3	N	16.60	16.80	15.60	16.33	18	10.65	11.50	14.95	14.19	13.25	09	17.00	17.00	01	16.00	16.00	02	15.42	30	Semestre validé
1348	202033003261	H3	N	15.00	06.00	10.20	10.40	18	10.40	13.75	11.50	08.71	11.17	09	12.33	12.33	01	14.50	14.50	02	11.22	30	Semestre validé
1349	202033010449	H4	N	12.00	05.30	15.00	10.77	18	08.13	10.50	08.80	13.87	10.02	09	14.00	14.00	01	13.00	13.00	02	11.00	30	Semestre validé
1350	191933005771	H4	D	14.30	05.60	14.50	11.47	18	11.40	12.00	09.20	16.02	11.56	09	15.50	15.50	01	16.00	16.00	02	12.27	30	Semestre validé
1351	202033009454	H4	N	07.00	01.55	04.30	04.28	00	08.40	12.25	03.20	12.26	07.86	03	13.17	13.17	01	12.50	12.50	02	06.82	06	
1352	202033003880	H4	N	13.70	05.55	14.90	11.38	18	10.20	10.25	08.50	15.48	10.59	09	16.83	16.83	01	15.00	15.00	02	11.89	30	Semestre validé
1353	202033007079	H4	N	14.10	06.70	14.00	11.60	18	11.40	10.25	09.70	14.19	11.05	09	12.50	12.50	01	14.00	14.00	02	11.77	30	Semestre validé
1354	202033003088	H4	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	12.50	12.50	01	16.50	16.50	02	02.68	03	
1355	191933003435	H4	D	08.20	09.04	11.27	09.50	06	00.00	11.25	09.90	15.48	09.31	03	11.00	11.00	01	10.50	10.50	02	09.65	12	
1356	202033005606	H4	N	09.10	03.95	11.20	08.08	06	09.80	11.50	06.40	09.78	08.78	02	15.67	15.67	01	17.00	17.00	02	09.78	11	
1357	202033003748	H4	N	07.00	03.00	07.05	05.68	00	10.40	10.00	04.70	16.34	09.23	05	15.00	15.00	01	12.50	12.50	02	08.07	08	
1358	202033010780	H4	N	12.00	06.70	15.30	11.33	18	08.67	13.00	09.60	07.31	09.64	02	09.83	09.83	00	10.00	10.00	02	10.59	30	Semestre validé
1359	202033009432	H4	N	08.80	02.85	05.95	05.87	00	06.33	10.00	06.10	10.97	07.90	03	11.00	11.00	01	10.00	10.00	02	07.25	06	
1360	202033010407	H4	N	07.60	09.25	13.80	10.22	18	09.53	12.75	08.50	15.81	11.02	09	17.50	17.50	01	18.50	18.50	02	11.86	30	Semestre validé
1361	202033002364	H4	N	07.20	01.60	07.20	05.33	00	10.00	11.50	06.10	15.05	09.75	05	18.00	18.00	01	17.50	17.50	02	08.81	08	
1362	202033005505	H4	N	05.00	00.00	03.00	02.67	00	06.20	00.00	00.00	00.00	01.24	00	00.00	00.00	00	12.00	12.00	02	03.19	02	
1363	181833004028	H4	D	00.00	00.00	00.00	00.00	00	00.00	14.17	00.00	00.00	02.83	02	00.00	00.00	00	00.00	00.00	00	00.83	02	
1364	202033011265	H4	N	10.50	13.00	18.20	13.90	18	10.40	14.75	11.80	17.74	13.30	09	19.00	19.00	01	17.00	17.00	02	14.39	30	Semestre validé
1365	202033010264	H4	N	07.90	08.40	09.40	08.57	00	09.60	14.50	10.10	17.10	12.28	09	20.00	20.00	01	18.00	18.00	02	11.44	30	Semestre validé
1366	191935058029	H4	D	04.50	00.00	01.00	01.83	00	00.00	00.00	00.00	10.00	02.00	01	10.67	10.67	01	08.50	08.50	00	03.18	02	
1367	202033009455	H4	N	07.00	04.60	05.05	05.55	00	08.00	11.00	04.80	18.06	09.33	03	18.00	18.00	01	13.00	13.00	02	08.27	06	
1368	191933002113	H4	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1369	202033002205	H4	N	10.00	06.75	16.10	10.95	18	10.20	12.50	09.90	14.84	11.47	09	16.83	16.83	01	18.00	18.00	02	12.28	30	Semestre validé
1370	202033003177	H4	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1371	202033001002	H4	N	10.90	07.85	16.65	11.80	18	11.00	12.50	10.60	14.19	11.78	09	16.00	16.00	01	17.50	17.50	02	12.71	30	Semestre validé
1372	161633015877	H5	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1373	202033002292	H5	N	11.65	16.00	15.25	14.30	18	11.75	15.25	16.10	18.71	15.58	09	19.00	19.00	01	18.00	18.00	02	15.39	30	Semestre validé
1374	202033012918	H5	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1375	181833028344	H5	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1376	202033010717	H5	N	08.55	09.00	09.60	09.05	00	10.62	10.50	05.20	13.33	08.97	05	16.00	16.00	01	14.50	14.50	02	10.08	30	Semestre validé
1377	202033010234	H5	N	00.00	00.00	00.75	00.25	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.13	00	
1378	202033003144	H5	N	06.85	10.00	10.25	09.03	12	12.28	11.75	07.60	10.32	09.91	05	17.00	17.00	01	14.00	14.00	02	10.34	30	Semestre validé

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation				
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE				Credit UE			
1379	171733013731	H5	D	00.00	00.00	00.15	00.05	00	10.25	10.00	16.38	13.00	13.20	09	10.00	10.00	01	00.00	00.00	00	04.50	10	
1380	202033005998	H5	N	04.70	08.70	05.95	06.45	00	11.50	11.75	06.00	10.97	09.24	05	15.00	15.00	01	15.50	15.50	02	08.84	08	
1381	202033004520	H5	N	13.15	16.60	16.85	15.53	18	12.23	17.50	15.00	15.48	15.04	09	16.50	16.50	01	16.50	16.50	02	15.56	30	Semestre validé
1382	202033009134	H5	N	06.75	10.20	14.65	10.53	18	12.95	10.00	10.70	16.13	12.10	09	17.67	17.67	01	16.50	16.50	02	12.11	30	Semestre validé
1383	191933010964	H5	D	04.60	00.00	00.00	01.53	00	03.13	00.00	00.00	12.58	03.14	01	17.00	17.00	01	00.00	00.00	00	02.73	02	Abandon
1384	202033007847	H5	N	04.80	01.20	05.35	03.78	00	11.10	00.00	04.50	14.52	06.92	03	15.50	15.50	01	16.00	16.00	02	06.83	06	
1385	202033003885	H5	N	02.70	01.20	00.45	01.45	00	03.80	00.00	05.85	00.00	03.10	00	11.67	11.67	01	13.00	13.00	02	03.90	03	
1386	202033006376	H5	N	00.00	01.60	00.25	00.62	00	11.50	10.25	04.55	16.13	09.40	05	18.00	18.00	01	18.50	18.50	02	06.33	08	
1387	202033010335	H5	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1388	202033002245	H5	N	00.00	00.00	00.00	00.00	00	03.93	00.00	00.00	15.05	03.80	01	00.00	00.00	00	00.00	00.00	00	01.12	01	
1389	202033010724	H5	N	12.20	11.10	15.90	13.07	18	11.75	11.75	09.50	13.23	11.15	09	15.33	15.33	01	15.00	15.00	02	12.87	30	Semestre validé
1390	202033003839	H5	N	12.25	08.70	12.00	10.98	18	11.68	11.50	12.30	12.90	12.14	09	17.17	17.17	01	18.50	18.50	02	12.57	30	Semestre validé
1391	202033011688	H5	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	11.67	11.67	01	00.00	00.00	00	00.69	01	
1392	181833009143	H5	D	07.40	02.40	06.25	05.35	00	13.50	12.00	09.70	09.00	10.78	09	13.00	13.00	01	13.00	13.00	02	08.30	12	
1393	202033000967	H5	N	09.30	08.60	15.65	11.18	18	12.03	12.50	09.70	14.41	11.67	09	18.00	18.00	01	15.00	15.00	02	12.17	30	Semestre validé
1394	171733007959	H6	D	00.00	00.00	02.40	00.80	00	11.50	12.00	04.10	14.19	09.18	05	19.00	19.00	01	16.50	16.50	02	06.18	08	
1395	202033009482	H6	N	04.30	01.20	03.20	02.90	00	00.00	07.00	04.40	10.11	05.18	01	17.00	17.00	01	16.00	16.00	02	05.94	04	
1396	202033009471	H6	N	05.30	00.00	01.40	02.23	00	00.00	05.00	00.80	15.16	04.35	01	00.00	00.00	00	00.00	00.00	00	02.46	01	
1397	202033016512	H6	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1398	202033008730	H6	N	08.20	05.80	03.10	05.70	00	09.40	13.00	04.60	10.54	08.43	03	11.67	11.67	01	13.50	13.50	02	07.77	06	
1399	202033002632	H6	N	02.70	03.00	01.20	02.30	00	08.90	08.00	08.20	09.68	08.60	00	15.83	15.83	01	16.00	16.00	02	06.56	03	
1400	191933009458	H6	D	00.00	00.00	00.00	00.00	00	13.75	00.00	00.20	13.00	05.43	03	16.50	16.50	01	17.67	17.67	02	04.65	06	
1401	202033003832	H6	N	07.40	04.80	02.00	04.73	00	10.10	12.50	05.60	12.58	09.28	05	11.50	11.50	01	12.50	12.50	02	07.38	08	
1402	202033007913	H6	N	07.30	04.20	10.20	07.23	06	08.30	13.00	11.20	16.77	12.09	09	15.67	15.67	01	16.50	16.50	02	10.25	30	Semestre validé
1403	202033004194	H6	N	06.70	02.00	10.45	06.38	06	09.33	12.00	04.30	11.83	08.35	03	14.00	14.00	01	15.50	15.50	02	08.48	12	
1404	191933007153	H6	D	05.80	01.80	06.55	04.72	00	08.40	10.50	10.67	10.65	10.18	09	16.33	16.33	01	12.00	12.00	02	07.87	12	
1405	202033010067	H6	N	08.20	03.00	02.60	04.60	00	10.40	11.50	06.50	10.32	09.04	05	13.67	13.67	01	16.00	16.00	02	07.78	08	
1406	202033000859	H6	N	07.40	03.00	12.20	07.53	06	10.10	07.00	15.50	14.19	12.46	09	16.83	16.83	01	18.00	18.00	02	10.76	30	Semestre validé
1407	191933005688	H6	D	02.00	00.00	01.60	01.20	00	00.00	00.00	01.50	00.00	00.60	00	00.00	00.00	00	00.00	00.00	00	00.81	00	
1408	202033002079	H6	N	14.30	05.80	11.30	10.47	18	10.00	12.50	08.40	13.87	10.63	09	17.00	17.00	01	14.00	14.00	02	11.32	30	Semestre validé
1409	202033010394	H6	N	06.90	05.40	07.85	06.72	00	10.45	12.00	08.20	12.80	10.33	09	20.00	20.00	01	14.00	14.00	02	09.42	12	
1410	202033000938	H6	N	04.00	00.00	00.00	01.33	00	00.00	06.50	04.10	00.00	02.94	00	00.00	00.00	00	00.00	00.00	00	01.57	00	
1411	202033008349	H6	N	05.60	00.00	03.65	03.08	00	08.63	06.50	04.80	09.89	06.92	00	10.00	10.00	01	08.00	08.00	00	05.20	01	
1412	202031014126	H6	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon

NR	Matricule	Groupe	Statut	UEF12						UEM12						UED12		UET12		Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9						1Cred=9, Coef=5						1Cred=1, Coef=1		1Cred=2, Coef=2					
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE				Credit UE
1413	202033009431	H6	N	07.90	01.80	02.95	04.22	00	12.13	12.50	08.95	10.22	10.55	09	09.50	09.50	00	16.50	16.50	02	07.84	11	
1414	202033008029	H6	N	07.40	08.30	12.40	09.37	06	10.18	12.50	13.90	14.09	12.91	09	14.83	14.83	01	16.00	16.00	02	11.51	30	Semestre validé
1415	191933008400	H6	D	02.40	01.80	08.95	04.38	00	11.00	11.00	09.00	10.97	10.19	09	17.00	17.00	01	15.50	15.50	02	08.14	12	
1416	202033004499	H6	N	05.00	04.20	06.70	05.30	00	10.65	14.00	07.50	15.05	10.94	09	17.17	17.17	01	10.50	10.50	02	08.27	12	
1417	202033009437	H7	N	06.30	02.80	04.20	04.43	00	11.65	12.75	08.90	10.32	10.50	09	06.00	06.00	00	17.00	17.00	02	07.79	11	
1418	202033010361	H7	N	10.50	04.50	06.90	07.30	06	11.18	13.75	08.50	10.00	10.39	09	13.17	13.17	01	16.00	16.00	02	09.58	18	
1419	181833011755	H7	D	00.00	00.00	00.00	00.00	00	00.00	00.00	04.79	00.00	01.92	00	00.00	00.00	00	00.00	00.00	00	00.56	00	Abandon
1420	202033002141	H7	N	06.30	01.90	03.70	03.97	00	10.17	11.50	09.00	12.26	10.39	09	13.50	13.50	01	09.50	09.50	00	07.07	10	
1421	202033004603	H7	N	04.20	01.20	06.75	04.05	00	04.73	00.00	00.30	00.00	01.07	00	00.00	00.00	00	00.00	00.00	00	02.46	00	
1422	202033003673	H7	N	12.40	13.25	16.80	14.15	18	14.20	16.25	15.70	13.23	15.02	09	17.50	17.50	01	16.50	16.50	02	14.88	30	Semestre validé
1423	171735069592	H7	D	07.00	05.95	01.50	04.82	00	11.38	12.50	10.87	09.03	10.93	09	13.50	13.50	01	12.50	12.50	02	08.03	12	
1424	202033007863	H7	N	12.10	05.80	12.55	10.15	18	10.85	15.25	12.90	09.68	12.32	09	14.00	14.00	01	18.50	18.50	02	12.00	30	Semestre validé
1425	202033002106	H7	N	07.30	04.65	13.50	08.48	06	09.83	15.62	12.40	11.29	12.31	09	18.00	18.00	01	14.50	14.50	02	10.87	14	
1426	191935058191	H7	D	09.40	04.00	03.10	05.50	00	12.25	13.50	03.70	09.68	08.57	04	13.00	13.00	01	17.00	17.00	02	08.20	07	
1427	202033006528	H7	N	05.70	01.80	06.15	04.55	00	05.13	00.00	07.80	10.54	06.25	01	15.83	15.83	01	14.00	14.00	02	06.83	04	
1428	171933018196	H7	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1429	202033000904	H7	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1430	202033008776	H7	N	05.20	01.60	12.25	06.35	06	11.17	07.50	08.10	11.61	09.30	03	16.00	16.00	01	12.50	12.50	02	08.51	12	
1431	202035057039	H7	N	07.60	07.90	07.60	07.70	00	11.10	11.75	06.20	15.81	10.21	09	13.33	13.33	01	08.50	08.50	00	08.86	10	
1432	202033010769	H7	N	11.80	08.45	14.65	11.63	18	11.17	15.50	13.80	09.68	12.79	09	17.00	17.00	01	16.00	16.00	02	12.80	30	Semestre validé
1433	171733006564	H7	D	05.20	05.20	13.70	08.03	06	11.90	11.50	05.60	15.16	09.95	05	10.00	10.00	01	11.00	11.00	02	09.06	14	
1434	202033000934	H7	N	08.80	08.35	12.55	09.90	06	11.90	12.00	16.20	13.76	14.01	09	16.83	16.83	01	14.50	14.50	02	12.06	30	Semestre validé
1435	202033002585	H7	N	07.00	05.65	11.95	08.20	06	11.70	10.50	10.10	08.06	10.09	09	17.17	17.17	01	10.50	10.50	02	09.55	18	
1436	202033000752	H7	N	05.80	01.60	02.30	03.23	00	10.70	13.75	04.50	12.69	09.23	05	17.00	17.00	01	15.50	15.50	02	07.25	08	
1437	202033011149	H7	N	09.60	05.85	11.65	09.03	06	11.12	13.50	10.10	12.04	11.37	09	18.00	18.00	01	19.00	19.00	02	11.42	30	Semestre validé
1438	202033011375	H7	N	04.60	05.25	02.30	04.05	00	11.20	13.50	04.50	16.45	10.03	09	14.17	14.17	01	12.50	12.50	02	07.40	12	
1439	202033004760	H8	N	08.15	03.80	10.75	07.57	06	09.17	14.00	07.10	15.81	10.64	09	14.50	14.50	01	15.50	15.50	02	09.81	18	
1440	202033002554	H8	N	06.70	06.70	05.40	06.27	00	11.90	14.25	13.60	16.13	13.90	09	17.00	17.00	01	17.50	17.50	02	10.47	30	Semestre validé
1441	202033005310	H8	N	14.35	08.90	14.28	12.51	18	08.93	12.25	07.90	13.23	10.04	09	15.50	15.50	01	16.00	16.00	02	12.37	30	Semestre validé
1442	202033011341	H8	N	10.05	06.30	06.00	07.46	06	10.85	13.75	07.70	12.58	10.52	09	17.50	17.50	01	13.50	13.50	02	09.66	18	
1443	202033024745	H8	N	11.80	10.90	11.18	11.29	18	09.77	11.50	07.20	13.33	09.80	03	14.83	14.83	01	11.50	11.50	02	11.08	30	Semestre validé
1444	202033007088	H8	N	05.80	05.65	09.60	07.02	00	10.45	12.50	05.70	06.77	08.22	04	15.17	15.17	01	12.00	12.00	02	08.44	07	
1445	191933011394	H8	D	09.05	02.25	05.24	05.51	00	11.63	10.75	08.31	12.90	10.38	09	16.00	16.00	01	14.50	14.50	02	08.62	12	
1446	202033009444	H8	N	10.70	03.55	07.95	07.40	06	09.93	12.50	08.00	14.09	10.50	09	15.50	15.50	01	14.50	14.50	02	09.62	18	

NR	Matricule	Groupe	Statut	UEF12				UEM12					UED12		UET12		Observation						
				1Cred=18, Coef=9				1Cred=9, Coef=5					1Cred=1, Coef=1		1Cred=2, Coef=2								
				Mathématiques 2 [Cr:6, Co:3]	Physique 2 [Cr:6, Co:3]	Thermodynamique [Cr:6, Co:3]	Moyenne UE	Credit UE	TP Physique 2 [Cr:2, Co:1]	TP Chimie 2 [Cr:2, Co:1]	Informatique 2 [Cr:4, Co:2]	Méthodologie de l'apréhension [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE		Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE	Credit UE	Moyenne du Semestre 2	Credits UE Semestre 2
1447	202033006511	H8	N	16.50	10.20	13.97	13.56	18	10.78	13.00	04.70	12.90	09.22	05	13.33	13.33	01	10.50	10.50	02	11.91	30	Semestre validé
1448	202033006560	H8	N	11.95	07.80	09.32	09.69	06	10.58	13.25	08.70	10.65	10.38	09	15.17	15.17	01	09.00	09.00	00	10.13	30	Semestre validé
1449	202033002576	H8	N	05.80	02.35	00.78	02.98	00	10.47	12.25	05.20	07.42	08.11	04	18.00	18.00	01	15.50	15.50	02	06.85	07	
1450	181833009147	H8	D	07.10	01.55	02.06	03.57	00	12.25	12.75	05.20	16.77	10.43	09	19.00	19.00	01	16.00	16.00	02	07.96	12	
1451	202033004565	H8	N	05.80	04.70	04.42	04.97	00	11.20	11.75	06.40	10.43	09.24	05	13.50	13.50	01	14.50	14.50	02	07.85	08	
1452	202033008004	H8	N	10.00	05.35	04.48	06.61	06	09.50	12.75	06.80	14.84	10.14	09	16.17	16.17	01	17.00	17.00	02	09.43	18	
1453	191933007456	H8	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1454	202033005560	H8	N	07.35	05.65	08.92	07.31	00	10.40	12.50	08.50	16.13	11.21	09	19.00	19.00	01	16.50	16.50	02	10.23	30	Semestre validé
1455	202033002557	H8	N	13.10	06.55	09.55	09.73	06	10.87	12.00	09.90	11.61	10.86	09	16.50	16.50	01	16.00	16.00	02	11.20	30	Semestre validé
1456	202033003912	H8	N	16.65	08.80	15.78	13.74	18	10.43	14.75	17.20	11.61	14.24	09	13.50	13.50	01	16.50	16.50	02	14.20	30	Semestre validé
1457	202033024687	H8	N	08.45	04.05	05.33	05.94	00	10.90	13.00	08.40	12.26	10.59	09	15.00	15.00	01	11.00	11.00	02	08.44	12	
1458	202033004073	H8	N	10.10	07.75	03.82	07.22	06	11.70	14.25	11.80	13.23	12.56	09	15.00	15.00	01	18.00	18.00	02	10.52	30	Semestre validé
1459	202033024722	H8	N	07.40	07.20	06.36	06.99	00	10.90	12.50	10.40	14.19	11.68	09	17.67	17.67	01	13.00	13.00	02	09.70	12	
1460	171733014411	H8	D	00.00	00.00	04.80	01.60	00	11.08	11.35	00.00	00.00	04.49	04	13.00	13.00	01	00.00	00.00	00	02.93	05	Abandon
1461	202033011147	H8	N	11.45	06.20	13.33	10.33	18	10.60	14.50	09.90	13.33	11.65	09	18.00	18.00	01	16.00	16.00	02	11.84	30	Semestre validé

Béjaia le: 15/07/2021

Le Président du jury

Le Chef de Département