



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	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	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	
003	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	
004	202033010719	A1	N	11.80	04.20	09.45	08.48	06	09.40	10.00	07.75	10.54	09.09	03	15.00	15.00	01	16.50	16.50	02	09.99	12	
005	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	
006	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	
007	191933007687	A2	D	10.40	04.80	13.65	10.20	12	08.27	13.63	08.15	10.00	09.64	03	10.00	10.00	01	10.00	10.00	02	10.00	18	
008	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	
009	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
010	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	
011	181833006212	A2	D	07.40	05.80	10.60	07.93	06	10.20	14.13	05.90	10.97	09.42	05	14.00	14.00	01	10.00	10.00	02	08.97	14	
012	202033002490	A2	N	08.50	01.80	09.15	08.30	00	09.35	15.25	05.60	13.44	12.02	03	14.67	14.67	01	07.50	07.50	00	09.67	04	
013	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	10.00	10.00	02	07.90	12	
014	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	10.00	10.00	02	02.65	02	
015	202033010188	A2	N	06.50	04.10	09.50	06.70	00	09.47	13.25	06.35	11.61	09.41	03	15.50	15.50	01	10.00	10.00	02	08.40	06	
016	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	
017	191933005983	A3	D	08.30	04.90	07.80	07.72	00	10.50	13.00	06.95	12.69	10.02	09	14.33	14.33	01	15.50	15.50	02	09.70	12	
018	202033003294	A3	N	10.00	04.85	10.30	08.38	12	10.90	13.25	08.90	12.90	10.97	09	10.17	10.17	01	11.00	11.00	02	09.56	24	

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
019	202033011151	A3	N	09.50	05.70	13.70	10.03	06	09.02	12.63	09.00	08.28	09.59	02	11.33	11.33	01	10.00	10.00	02	09.97	11	
020	202033002594	A3	N	10.40	09.20	09.40	09.67	06	09.38	12.50	09.25	11.83	10.44	09	15.33	15.33	01	16.50	16.50	02	11.03	30	Semestre validé
021	202033004862	A3	N	11.60	10.90	12.25	11.58	18	10.13	13.00	09.55	10.32	10.51	09	11.50	11.50	01	05.50	05.50	00	10.55	30	Semestre validé
022	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	
023	202033002466	A3	N	06.80	00.00	01.95	02.92	00	00.00	12.25	00.00	16.13	05.68	03	13.83	13.83	01	11.00	11.00	02	05.32	06	
024	202033006542	A3	N	02.50	03.10	07.90	04.50	00	08.67	14.50	05.50	10.11	08.86	03	09.33	09.33	00	10.00	10.00	02	06.71	05	
025	181833009561	A3	D	07.37	06.77	13.75	09.30	06	10.40	10.00	11.00	10.97	10.67	09	13.67	13.67	01	18.00	18.00	02	10.98	30	Semestre validé
026	191933015960	A3	D	01.20	00.00	01.50	00.90	00	00.00	00.00	03.60	16.13	04.67	01	15.83	15.83	01	13.50	13.50	02	04.37	04	
027	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	
028	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	
029	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	
030	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	
031	202033006909	A4	N	11.80	07.20	12.35	10.45	18	11.35	12.25	08.90	13.33	10.95	09	13.00	13.00	01	13.50	13.50	02	11.11	30	Semestre validé
032	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	
033	202033008252	A4	N	07.00	07.80	08.95	07.92	00	11.20	11.62	12.25	10.65	11.59	09	16.50	16.50	01	14.00	14.00	02	10.22	30	Semestre validé
034	202033004793	A4	N	06.00	06.40	10.20	07.53	06	07.70	12.25	06.25	14.19	09.33	03	14.17	14.17	01	17.00	17.00	02	09.56	12	
035	191933011800	A5	D	10.00	02.90	07.10	06.67	06	08.02	10.00	09.30	12.26	09.78	03	16.33	16.33	01	15.00	15.00	02	09.13	12	
036	202033002011	A5	N	10.20	04.20	07.75	07.65	06	11.00	11.50	07.75	15.16	10.63	09	17.00	17.00	01	15.50	15.50	02	10.00	18	
037	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	
038	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	
039	191933009792	A5	D	05.20	00.00	05.05	03.42	00	09.90	10.00	08.00	14.19	10.02	09	13.00	13.00	01	15.00	15.00	02	07.29	12	
040	191933009789	A5	D	06.70	00.30	07.55	04.85	00	12.00	11.75	07.55	13.01	10.37	09	18.50	18.50	01	12.50	12.50	02	08.18	12	
041	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	
042	191933007669	A6	D	04.20	03.50	08.50	08.93	00	12.63	12.75	08.10	12.26	10.77	09	13.50	13.50	01	10.00	10.00	02	09.87	12	
043	191933009449	A6	D	03.90	05.35	10.65	06.63	06	10.23	12.00	04.30	11.94	08.55	05	15.00	15.00	01	16.00	16.00	02	08.79	14	
044	202033003136	A6	N	09.60	04.60	06.70	07.53	00	12.10	14.00	06.65	12.26	10.33	09	14.50	14.50	01	18.00	18.00	02	10.00	12	
045	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	
046	202033005391	A6	N	03.90	06.60	06.40	06.26	00	00.00	02.50	06.10	13.55	05.65	01	17.50	17.50	01	16.50	16.50	02	07.95	04	
047	202033004106	A6	N	11.60	05.60	09.20	09.20	06	08.80	14.00	09.25	10.97	10.45	09	12.00	12.00	01	11.50	11.50	02	10.00	18	
048	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	16.50	16.50	02	03.83	02	
049	202033010668	A6	N	11.40	01.20	09.70	07.43	06	09.35	14.25	06.85	17.74	11.01	09	18.00	18.00	01	15.50	15.50	02	10.05	30	Semestre validé
050	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	
051	202033014485	A7	N	10.80	05.45	11.50	09.25	12	09.61	14.75	08.05	13.23	10.74	09	13.67	13.67	01	10.50	10.50	02	10.10	30	Semestre validé
052	202033011290	A7	N	11.20	03.25	10.50	08.32	12	05.20	06.88	09.25	11.61	08.44	01	18.50	18.50	01	17.50	17.50	02	10.03	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
053	202033007120	A7	N	09.40	04.50	07.60	08.76	00	09.78	00.00	09.10	12.37	08.71	01	12.17	12.17	01	15.50	15.50	02	09.74	04	
054	202033006584	A7	N	06.40	02.50	03.00	03.97	00	05.00	00.00	00.60	09.25	03.09	00	07.50	07.50	00	05.50	05.50	00	04.10	00	
055	202033010364	A8	N	04.50	04.40	07.60	05.50	00	09.89	12.88	04.85	10.54	08.60	03	12.67	12.67	01	12.50	12.50	02	07.66	06	
056	191933009806	A8	D	08.20	05.55	06.50	06.94	00	11.23	12.00	07.77	10.22	09.80	05	18.50	18.50	01	15.00	15.00	02	09.41	08	
057	202033007787	A8	N	01.50	00.00	04.00	01.83	00	07.63	00.00	02.70	00.00	02.61	00	18.00	18.00	01	12.00	12.00	02	04.21	03	
058	202033008900	A8	N	08.60	04.90	09.20	07.57	00	10.28	12.00	08.35	10.97	09.99	05	14.00	14.00	01	16.50	16.50	02	09.71	08	
059	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	
060	202033007331	B1	N	09.50	02.40	03.60	05.60	00	11.45	00.00	06.40	11.72	07.19	03	18.00	18.00	01	18.00	18.00	02	08.26	06	
061	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	
062	202033005522	B1	N	09.80	04.55	07.80	07.38	00	10.45	14.62	07.30	13.33	10.60	09	10.33	10.33	01	16.00	16.00	02	09.51	12	
063	191933006968	B1	D	12.45	04.80	11.95	09.73	12	09.50	11.75	08.95	12.26	10.28	09	12.50	12.50	01	15.50	15.50	02	10.73	30	Semestre validé
064	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	
065	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	
066	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	
067	191933010715	B2	D	08.60	01.20	00.90	03.57	00	13.50	11.25	08.10	10.75	10.34	09	13.50	13.50	01	13.50	13.50	02	07.31	12	
068	202033003319	B2	N	10.20	03.80	09.95	07.98	06	10.08	11.38	09.70	12.26	10.62	09	16.67	16.67	01	12.50	12.50	02	09.80	18	
069	202035057089	B2	N	08.50	05.60	04.70	06.27	00	03.87	00.00	01.80	06.13	02.72	00	11.67	11.67	01	00.00	00.00	00	04.81	01	
070	202033011687	B2	N	08.00	03.70	08.70	07.53	00	08.75	11.75	06.90	15.16	10.18	03	13.00	13.00	01	16.00	16.00	02	09.63	06	
071	202033010404	B2	N	08.80	08.55	06.60	07.98	00	10.23	11.50	10.00	16.13	11.57	09	18.00	18.00	01	18.00	18.00	02	10.80	30	Semestre validé
072	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	
073	202033002145	B2	N	09.30	01.20	09.55	06.68	00	00.00	07.75	04.35	11.94	05.68	01	15.50	15.50	01	11.00	11.00	02	07.41	04	
074	191933004568	B3	D	07.50	03.75	08.65	06.63	00	00.00	00.00	04.80	14.19	04.76	01	14.00	14.00	01	10.00	10.00	02	06.91	04	
075	202033003042	B3	N	07.60	05.20	07.50	06.77	00	05.50	11.25	01.20	07.10	05.25	02	13.67	13.67	01	11.50	11.50	02	07.29	05	
076	202033000953	B3	N	03.60	06.00	09.25	06.28	00	10.30	12.13	04.80	00.00	06.41	04	00.00	00.00	00	00.00	00.00	00	05.21	04	
077	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	
078	191933005694	B3	D	04.00	02.40	04.50	03.63	00	04.20	12.38	03.90	09.35	06.75	02	12.17	12.17	01	11.00	11.00	02	05.39	05	
079	202033006544	B3	N	11.20	07.60	14.20	11.00	18	10.10	10.75	08.00	07.74	08.92	04	11.83	11.83	01	08.50	08.50	00	10.14	30	Semestre validé
080	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	
081	202033003270	B4	N	10.40	05.35	05.85	07.20	06	09.47	10.25	11.25	16.13	11.67	09	15.00	15.00	01	11.50	11.50	02	09.48	18	
082	202033008012	B4	N	11.00	06.35	10.10	09.15	12	10.32	10.25	08.65	14.84	10.54	09	15.50	15.50	01	16.50	16.50	02	10.80	30	Semestre validé
083	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	
084	202033005539	B4	N	10.40	11.75	10.40	10.85	18	09.07	08.25	08.95	13.55	09.75	01	16.50	16.50	01	14.50	14.50	02	11.29	30	Semestre validé
085	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
086	202033007991	B5	N	06.40	04.55	06.40	08.56	00	08.03	11.50	08.30	16.45	10.52	09	19.33	19.33	01	10.50	10.50	02	10.00	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	202033008873	B5	N	07.90	04.30	10.35	07.52	06	07.53	10.75	08.85	12.90	09.78	03	15.33	15.33	01	13.00	13.00	02	09.29	12	
088	202033005575	B5	N	11.40	06.17	10.75	09.44	12	08.43	12.63	08.10	09.03	09.26	02	15.83	15.83	01	11.50	11.50	02	10.01	30	Semestre validé
089	202033008007	B5	N	07.00	03.65	09.75	06.80	00	05.75	11.50	07.55	11.51	08.77	03	16.33	16.33	01	08.00	08.00	00	08.08	04	
090	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	
091	202033004824	B5	N	10.10	05.20	12.10	09.13	12	09.38	11.25	05.30	14.52	09.15	03	17.33	17.33	01	13.50	13.50	02	10.13	30	Semestre validé
092	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	
093	202033005585	B5	N	09.70	05.75	12.70	09.38	06	08.90	11.13	07.25	14.19	09.74	03	16.00	16.00	01	12.00	12.00	02	10.18	30	Semestre validé
094	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	
095	202033000572	B6	N	10.75	02.35	10.00	08.38	12	10.73	10.00	06.70	14.19	09.66	05	17.00	17.00	01	13.50	13.50	02	09.87	20	
096	191933005218	B6	D	14.10	03.05	11.75	10.84	12	09.18	10.50	03.75	10.22	07.48	03	15.00	15.00	01	10.00	10.00	02	10.00	18	
097	202033013090	B6	N	10.40	08.80	14.25	11.15	18	11.25	12.88	04.80	11.61	09.07	05	15.50	15.50	01	17.50	17.50	02	11.54	30	Semestre validé
098	202033011174	B6	N	06.35	08.60	12.05	09.00	06	11.10	10.50	08.30	10.65	09.77	05	18.00	18.00	01	15.50	15.50	02	10.52	30	Semestre validé
099	191933006408	B6	D	07.72	09.52	08.12	08.45	00	06.00	11.00	10.01	13.55	10.11	09	11.33	11.33	01	16.00	16.00	02	10.00	12	
100	202033011204	B6	N	09.05	10.25	09.35	09.55	06	10.58	13.25	07.60	08.06	09.42	04	12.17	12.17	01	14.00	14.00	02	10.19	30	Semestre validé
101	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	
102	202033007327	B6	N	09.40	11.70	14.00	11.70	18	11.23	10.38	08.70	10.65	09.93	05	16.17	16.17	01	16.50	16.50	02	12.01	30	Semestre validé
103	202033009346	B7	N	01.40	05.50	07.15	04.68	00	11.33	14.00	03.30	09.78	08.34	04	10.67	10.67	01	18.00	18.00	02	07.68	07	
104	191933008983	B7	D	03.60	02.00	09.60	05.07	00	10.50	11.00	03.00	07.10	06.92	04	11.67	11.67	01	18.00	18.00	02	07.52	07	
105	191933006307	B7	D	06.20	10.25	09.00	09.73	06	10.15	12.50	08.75	10.32	10.09	09	14.00	14.00	01	09.00	09.00	00	10.00	16	
106	202033008002	B7	N	10.60	02.00	10.65	07.75	12	09.16	10.62	05.95	13.23	08.98	03	13.67	13.67	01	17.00	17.00	02	09.55	18	
107	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	
108	202033006583	B7	N	07.90	02.90	12.35	07.72	06	11.33	13.12	09.95	14.19	11.71	09	19.00	19.00	01	12.00	12.00	02	10.06	30	Semestre validé
109	202033008355	B7	N	07.33	08.25	09.20	08.26	00	11.55	09.12	09.40	13.87	10.67	09	12.17	12.17	01	11.00	11.00	01	09.52	12	
110	202031014130	B7	N	10.50	06.70	10.00	09.07	12	10.03	09.12	07.00	07.20	08.35	02	14.00	14.00	01	12.50	12.50	02	09.55	17	
111	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	
112	202033008360	B8	N	10.80	08.00	08.80	09.20	06	09.58	14.75	09.70	14.19	11.58	09	17.00	17.00	01	16.50	16.50	02	11.22	30	Semestre validé
113	191933009554	B8	D	10.10	05.50	07.80	07.80	06	08.38	12.00	08.50	14.84	10.44	09	16.33	16.33	01	16.50	16.50	02	10.10	30	Semestre validé
114	202033005350	B8	N	07.50	09.05	06.55	07.70	00	09.42	11.50	10.25	00.00	08.28	06	15.00	15.00	01	13.50	13.50	02	08.98	09	
115	181833005196	B8	D	07.80	09.40	08.00	08.40	00	12.25	11.50	08.53	13.50	10.86	09	15.50	15.50	01	17.67	17.67	02	10.63	30	Semestre validé
116	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	
117	191933003565	B8	D	08.30	08.25	05.80	09.68	00	09.48	10.00	09.25	07.42	09.97	02	13.17	13.17	01	09.00	09.00	00	09.89	03	
118	202033005406	B8	N	06.40	08.75	07.20	07.45	00	10.15	13.69	11.15	12.26	11.68	09	17.33	17.33	01	14.00	14.00	02	10.05	30	Semestre validé
119	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	
120	202033003893	B8	N	09.30	06.95	09.70	08.65	00	10.15	12.00	09.80	11.94	10.74	09	15.50	15.50	01	15.50	15.50	02	10.47	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
121	191933000554	C1	D	00.00	00.00	03.00	01.00	00	14.50	16.00	03.96	16.77	11.04	09	00.00	00.00	00	14.00	14.00	02	05.42	11	
122	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	
123	202033008804	C1	N	03.00	00.00	00.70	01.23	00	00.00	00.00	00.00	00.00	00.00	00	15.83	15.83	01	13.00	13.00	13	03.30	03	
124	202033002069	C1	N	06.60	02.40	10.75	06.58	06	05.80	00.00	01.05	11.29	03.84	01	17.00	17.00	01	15.00	15.00	02	07.38	10	
125	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	
126	202033009435	C1	N	07.00	08.95	08.35	09.35	00	09.58	13.00	07.15	11.61	10.20	03	11.67	11.67	01	11.50	11.50	02	09.99	06	
127	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	
128	202033005421	C1	N	05.50	03.50	11.20	06.73	06	09.65	10.50	03.30	11.94	07.74	03	16.67	16.67	01	15.00	15.00	02	08.58	12	
129	181833012072	C1	D	03.50	06.40	10.25	06.72	06	10.00	12.00	04.40	12.26	08.61	05	14.83	14.83	01	05.50	05.50	00	07.61	12	
130	181833010699	C2	D	09.00	06.80	07.16	07.65	00	10.40	10.00	08.20	11.94	09.75	05	13.33	13.33	01	14.50	14.50	02	09.41	08	
131	202033008894	C2	N	06.70	05.20	05.75	05.88	00	11.95	11.13	06.10	12.58	09.57	05	13.67	13.67	01	12.50	12.50	02	08.20	08	
132	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	
133	202033008022	C2	N	04.30	05.30	07.93	07.32	00	12.00	08.25	07.80	12.58	10.28	03	14.33	14.33	01	16.00	16.00	02	09.62	06	
134	181833010030	C2	D	05.30	01.35	05.83	05.75	00	13.40	11.75	09.80	11.94	11.34	09	14.00	14.00	01	19.00	19.00	02	09.44	12	
135	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	
136	191933010129	C2	D	07.70	06.20	06.56	08.20	00	11.10	12.00	06.30	15.48	10.24	09	19.00	19.00	01	13.00	13.00	02	10.00	12	
137	202033003877	C3	N	02.10	08.80	11.40	08.03	06	10.60	14.88	05.45	14.52	10.54	09	10.17	10.17	01	17.50	17.50	02	10.01	18	
138	202033008352	C3	N	01.20	04.40	11.40	05.67	06	09.20	15.25	01.20	06.88	06.75	02	16.00	16.00	01	15.00	15.00	02	07.69	11	
139	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	
140	202033003297	C3	N	05.50	07.90	10.60	09.32	06	08.87	13.75	04.10	08.82	07.93	02	15.50	15.50	01	15.50	15.50	02	10.00	11	
141	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	
142	202033006541	C3	N	00.00	00.00	02.30	00.77	00	08.67	12.50	00.90	06.45	05.88	02	12.83	12.83	01	09.50	09.50	00	04.01	03	
143	202033004180	C3	N	06.00	07.40	11.40	08.27	06	10.40	15.75	05.30	14.62	10.27	09	16.00	16.00	01	12.50	12.50	02	09.81	18	
144	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	
145	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	00.00	00.00	00	00.35	00	
146	202033006619	C3	N	06.30	00.80	14.50	09.45	06	09.20	14.00	01.35	07.20	06.62	02	18.00	18.00	01	11.00	11.00	02	09.30	11	
147	202033010466	C3	N	06.20	01.00	12.60	07.83	06	06.80	16.88	04.85	16.77	10.03	09	14.67	14.67	01	13.50	13.50	02	09.55	18	
148	191933000583	C4	D	04.20	05.85	07.95	06.00	00	10.85	00.00	06.40	16.77	08.08	03	12.50	12.50	01	15.50	15.50	02	08.11	06	
149	202033002179	C4	N	09.00	02.80	07.35	07.17	00	02.50	15.00	07.95	15.48	09.78	03	18.50	18.50	01	19.00	19.00	02	10.00	06	
150	202033006605	C4	N	04.60	09.20	11.20	08.33	06	07.63	13.50	08.60	18.39	11.34	09	10.83	10.83	01	11.50	11.50	02	09.74	18	
151	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	
152	191933002351	C4	D	09.40	05.50	10.70	08.53	06	09.33	15.38	08.40	09.89	10.28	09	14.83	14.83	01	14.50	14.50	02	10.12	30	Semestre validé
153	202033006013	C4	N	01.70	02.70	10.55	04.98	06	08.38	15.88	00.30	10.65	07.10	03	12.83	12.83	01	09.00	09.00	00	06.54	10	
154	202033006029	C5	N	03.30	06.10	07.60	07.86	00	09.18	12.75	03.90	10.65	08.08	03	14.33	14.33	01	13.50	13.50	02	08.97	06	

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
155	202033006002	C5	N	02.25	03.55	06.40	04.07	00	09.18	13.75	04.65	07.42	07.93	02	12.17	12.17	01	11.50	11.50	02	06.56	05	
156	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	
157	202033003271	C5	N	08.00	05.00	14.50	09.17	06	09.18	15.50	06.60	10.65	09.71	03	14.67	14.67	01	17.50	17.50	02	10.63	30	Semestre validé
158	202033007314	C6	N	05.80	04.20	11.60	08.13	06	08.43	14.00	07.70	10.32	09.63	03	16.50	16.50	01	14.00	14.00	02	09.75	12	
159	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	
160	202033010385	C6	N	05.40	03.00	05.40	04.60	00	04.75	09.25	01.00	14.41	06.08	01	19.50	19.50	01	11.00	11.00	02	06.66	04	
161	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	
162	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	
163	202033010391	C6	N	03.30	01.60	08.55	04.48	00	08.28	11.00	00.80	13.33	06.84	03	20.00	20.00	01	16.50	16.50	02	07.50	06	
164	202033010786	C6	N	08.10	01.80	08.14	06.01	00	08.75	11.25	06.50	12.58	09.12	03	11.17	11.17	01	13.00	13.00	02	08.05	06	
165	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	14.00	14.00	02	04.46	04	
166	202033000679	C6	N	08.40	04.80	10.45	08.19	06	09.15	10.25	06.65	13.01	09.14	03	13.67	13.67	01	13.00	13.00	02	09.36	12	
167	19198PSE7698	C6	D	09.30	00.00	10.50	07.91	06	09.10	10.25	04.35	10.32	08.46	03	16.17	16.17	01	13.50	13.50	02	09.22	12	
168	191933006921	C7	D	04.00	00.00	00.75	01.58	00	04.13	00.00	00.00	08.39	02.50	00	11.00	11.00	01	00.00	00.00	00	02.22	01	
169	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	
170	202033011413	C7	N	00.30	04.00	11.85	07.20	06	10.55	13.25	04.95	16.13	09.97	05	13.67	13.67	01	13.50	13.50	02	09.14	14	
171	202033010205	C7	N	08.00	04.85	14.50	09.12	06	11.15	12.50	04.85	10.43	08.76	05	15.50	15.50	01	16.00	16.00	02	10.20	30	Semestre validé
172	202033010362	C7	N	09.69	07.29	07.94	08.31	00	09.68	13.00	09.00	14.19	10.97	09	13.67	13.67	01	17.00	17.00	02	10.43	30	Semestre validé
173	191933007488	C7	D	09.60	06.40	03.75	06.58	00	11.50	12.00	06.98	12.58	10.01	09	15.33	15.33	01	16.00	16.00	02	09.21	12	
174	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
175	191933006469	C7	D	00.80	00.00	03.35	01.38	00	10.30	11.50	00.80	10.00	.	05	14.25	14.25	01	15.50	15.50	02	05.36	08	
176	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	
177	202033003134	C7	N	09.00	04.75	08.40	09.42	00	11.05	11.50	05.20	10.00	09.41	05	12.83	12.83	01	13.00	13.00	02	10.04	30	Semestre validé
178	181833003255	C7	D	06.50	07.10	09.40	09.24	00	11.25	10.00	08.54	12.90	10.25	09	12.50	12.50	01	10.00	10.00	02	09.82	12	
179	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	
180	191933004170	C8	D	00.30	00.00	00.00	00.10	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.05	00	
181	202033008893	C8	N	07.40	05.50	06.10	06.33	00	06.00	00.00	04.70	06.34	04.35	00	08.67	08.67	00	17.00	17.00	02	07.14	02	
182	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	
183	202033007992	C8	N	09.40	07.40	07.30	08.03	00	10.20	15.86	05.50	16.13	10.64	09	17.17	17.17	01	17.00	17.00	02	10.39	30	Semestre validé
184	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	
185	202033003028	C8	N	13.50	08.40	03.65	09.35	06	09.71	05.25	05.60	07.74	07.28	00	14.83	14.83	01	10.00	10.00	02	09.14	09	
186	202033010071	C8	N	04.90	05.80	05.20	05.30	00	06.75	03.50	05.00	10.00	06.05	01	09.50	09.50	00	16.50	16.50	02	06.97	03	
187	202033002694	C8	N	05.70	06.40	07.20	06.43	00	09.18	10.00	05.15	16.34	09.16	03	12.50	12.50	01	11.00	11.00	02	08.13	06	
188	181833008135	D1	D	07.50	02.70	02.90	04.37	00	10.00	10.87	06.00	09.68	08.51	04	13.67	13.67	01	15.50	15.50	02	07.44	07	

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
189	181833009076	D1	D	08.90	00.40	06.20	05.17	00	09.75	00.00	08.20	16.77	08.58	01	10.00	10.00	01	16.00	16.00	02	07.73	04	
190	202033008862	D1	N	10.90	03.93	07.60	10.12	06	08.03	11.00	06.60	11.61	08.77	03	13.17	13.17	01	08.00	08.00	00	09.65	10	
191	202033005325	D1	N	07.20	04.55	09.10	07.89	00	07.90	12.50	05.95	03.23	07.48	02	11.67	11.67	01	15.00	15.00	02	08.83	05	
192	202033003149	D1	N	08.80	03.85	07.95	08.25	00	10.28	12.00	07.30	13.23	10.57	09	12.00	12.00	01	14.00	14.00	02	09.83	12	
193	181833002945	D1	D	07.90	04.50	09.60	07.33	00	05.75	12.00	10.40	10.22	09.75	07	15.50	15.50	01	16.00	16.00	02	09.54	10	
194	202033008016	D1	N	07.50	01.90	05.40	04.93	00	09.90	11.50	05.95	10.65	08.79	03	10.50	10.50	01	16.00	16.00	02	07.70	06	
195	202033000689	D2	N	11.50	10.05	05.90	09.15	12	09.75	17.50	09.10	12.26	11.54	09	14.33	14.33	01	16.00	16.00	02	10.96	30	Semestre validé
196	191933006866	D2	D	01.50	05.50	00.60	02.53	00	11.00	15.25	07.04	10.65	10.20	09	13.00	13.00	01	11.00	11.00	02	06.40	12	
197	202033007857	D2	N	07.00	05.80	05.80	06.20	00	09.00	13.00	05.80	07.42	08.20	02	14.83	14.83	01	14.00	14.00	02	08.21	05	
198	202033013058	D2	N	08.40	00.60	10.50	06.50	06	10.05	12.00	08.80	18.06	11.54	09	15.17	15.17	01	19.00	19.00	02	09.96	18	
199	202035049700	D2	N	10.70	07.20	03.20	08.68	06	11.67	11.75	08.00	10.65	10.01	09	12.17	12.17	01	12.00	12.00	02	09.67	18	
200	181833006268	D2	D	01.80	05.80	03.90	03.83	00	13.00	12.50	02.40	11.40	08.34	05	16.00	16.00	01	12.00	12.00	02	06.83	08	
201	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	
202	202033000849	D2	N	04.50	06.60	09.30	09.63	00	07.13	13.00	01.80	16.34	08.01	03	18.33	18.33	01	09.00	09.00	00	09.59	04	
203	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
204	161635071245	D3	D	02.00	02.00	02.15	02.05	00	03.67	00.00	04.80	00.00	02.65	00	14.17	14.17	01	17.00	17.00	02	04.70	03	
205	161635070432	D3	D	02.90	02.00	02.30	02.40	00	03.67	00.00	05.80	14.19	05.89	01	17.50	17.50	01	10.50	10.50	02	05.27	04	
206	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	
207	202033002584	D4	N	06.90	13.30	08.55	09.58	06	09.23	10.00	10.60	11.94	10.47	09	16.67	16.67	01	07.00	07.00	00	09.96	16	
208	191933000630	D4	D	07.60	10.00	11.20	09.60	12	12.25	13.25	09.27	09.35	10.68	09	11.50	11.50	01	13.00	13.00	02	10.43	30	Semestre validé
209	202035057163	D4	N	03.45	05.90	04.80	04.72	00	08.41	10.00	09.60	04.19	08.36	02	10.50	10.50	01	13.50	13.50	02	07.16	05	
210	191933000624	D4	D	02.00	00.00	03.95	01.98	00	01.75	10.00	08.20	11.29	07.89	03	16.00	16.00	01	13.00	13.00	02	05.84	06	
211	191933000589	D4	D	05.50	10.00	10.00	08.50	12	06.67	10.88	12.00	10.32	10.37	09	13.00	13.00	01	16.00	16.00	02	10.20	30	Semestre validé
212	202033015503	D4	N	03.00	00.00	10.10	04.37	06	00.00	00.00	02.85	00.00	01.14	00	16.67	16.67	01	00.00	00.00	00	03.63	07	
213	202033003268	D4	N	09.00	08.40	09.00	08.80	00	08.38	10.58	08.85	15.05	10.34	09	13.50	13.50	01	15.50	15.50	02	10.32	30	Semestre validé
214	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	
215	202033008720	D4	N	07.20	07.20	08.50	08.22	00	11.25	10.82	08.80	11.29	10.19	09	11.50	11.50	01	12.00	12.00	02	09.44	12	
216	202033003238	D4	N	03.15	02.40	04.10	03.22	00	09.88	11.00	00.15	17.10	07.66	03	14.17	14.17	01	10.50	10.50	02	06.03	06	
217	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	
218	202033007130	D5	N	10.00	09.60	11.25	10.28	18	09.25	10.25	07.20	13.55	09.49	03	17.00	17.00	01	08.50	08.50	00	10.23	30	Semestre validé
219	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	
220	191933009549	D5	D	09.90	07.00	06.55	07.82	00	09.45	06.00	10.20	11.29	09.43	05	15.17	15.17	01	18.00	18.00	02	09.92	08	
221	202033008358	D5	N	09.80	08.05	08.60	08.82	00	10.73	11.50	09.05	13.87	10.84	09	17.50	17.50	01	09.50	09.50	00	10.00	10	
222	181833011784	D5	D	12.40	05.50	04.55	09.50	06	10.50	11.25	09.72	11.29	10.50	09	10.00	10.00	01	11.00	11.00	02	10.00	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
223	202033005562	D6	N	06.60	02.75	02.30	03.88	00	07.92	11.25	10.40	10.11	10.02	09	00.00	00.00	00	08.00	08.00	00	05.94	09	
224	202033007043	D6	N	08.60	06.30	08.00	07.63	00	08.55	10.88	10.90	13.87	11.02	09	16.67	16.67	01	14.00	14.00	02	09.91	12	
225	202033009481	D6	N	06.75	05.35	11.90	08.37	06	08.41	11.75	07.15	18.06	10.72	09	16.00	16.00	01	12.50	12.50	02	10.00	18	
226	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	
227	202033002660	D6	N	06.75	01.20	03.55	06.02	00	08.70	08.75	03.20	14.19	07.61	01	19.00	19.00	01	18.50	18.50	02	08.72	04	
228	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	
229	202033007073	D7	N	10.10	07.20	10.20	09.17	12	13.48	10.88	11.80	11.94	11.98	09	14.33	14.33	01	12.00	12.00	02	10.63	30	Semestre validé
230	181833002536	D7	D	10.60	01.65	01.50	04.58	06	11.38	13.89	08.70	13.55	11.24	09	13.00	13.00	01	12.50	12.50	02	07.97	18	
231	202033003170	D7	N	12.30	08.20	07.35	09.28	06	10.40	11.88	13.20	12.15	12.17	09	13.17	13.17	01	09.50	09.50	00	10.38	30	Semestre validé
232	202033014268	D7	N	08.50	02.00	03.70	04.73	00	06.70	12.00	06.80	11.61	08.78	03	17.17	17.17	01	14.50	14.50	02	07.80	06	
233	202033011606	D7	N	12.10	05.00	02.65	06.58	06	09.30	12.26	09.30	09.68	09.97	02	13.50	13.50	01	16.00	16.00	02	09.09	11	
234	202033007057	D7	N	11.84	03.69	12.19	09.24	12	08.93	13.25	10.20	09.03	10.32	09	14.33	14.33	01	09.00	09.00	00	09.83	10	
235	202033011339	D8	N	07.60	03.10	03.75	04.82	00	05.60	00.00	04.60	10.00	04.96	01	12.17	12.17	01	19.50	19.50	02	07.02	04	
236	202033010795	D8	N	10.70	11.30	08.25	10.08	18	11.38	10.13	08.20	13.76	10.33	09	13.67	13.67	01	09.50	09.50	00	10.30	30	Semestre validé
237	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
238	202033006543	D8	N	07.10	05.60	12.30	08.33	06	10.00	13.13	09.90	15.05	11.60	09	17.00	17.00	01	13.50	13.50	02	10.41	30	Semestre validé
239	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	
240	202033010368	D8	N	08.50	09.30	05.80	07.93	00	11.78	10.00	09.50	14.84	11.12	09	17.00	17.00	01	13.00	13.00	02	10.00	12	
241	202033007107	D8	N	07.75	08.80	07.90	08.15	00	05.75	10.13	11.00	09.68	09.51	06	11.83	11.83	01	14.50	14.50	02	09.51	09	
242	202033007083	D8	N	03.50	00.30	04.15	07.62	00	08.53	13.17	12.20	10.43	11.31	09	17.50	17.50	01	11.50	11.50	02	09.74	12	
243	202033003320	D8	N	10.00	11.60	06.40	10.68	12	06.63	16.38	08.70	08.71	11.44	02	11.33	11.33	01	02.00	02.00	00	09.92	15	
244	202033000732	E1	N	05.50	02.40	00.15	02.68	00	10.51	11.00	06.55	13.87	09.70	05	17.00	17.00	01	15.00	15.00	02	07.04	08	
245	191933007686	E1	D	10.00	04.50	06.40	08.50	06	11.13	12.00	05.10	13.87	09.44	05	13.33	13.33	01	10.50	10.50	02	09.30	14	
246	202033006515	E1	N	00.00	00.00	06.30	02.10	00	00.00	00.00	00.00	00.00	00.00	00	14.33	14.33	01	12.50	12.50	02	03.43	03	
247	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	
248	202033008267	E1	N	02.60	03.40	06.85	04.28	00	06.32	13.75	08.50	14.52	10.32	09	12.33	12.33	01	08.00	08.00	00	06.97	10	
249	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	
250	202033014114	E1	N	07.20	01.90	00.60	03.23	00	11.58	11.00	01.05	12.47	07.43	05	12.17	12.17	01	15.00	15.00	02	06.38	08	
251	191933022882	E2	D	08.40	04.70	11.20	08.10	06	10.25	11.00	10.40	13.87	11.18	09	14.17	14.17	01	13.50	13.50	02	10.00	30	Semestre validé
252	202033007999	E2	N	05.80	02.35	03.00	03.72	00	05.68	05.50	08.00	09.03	07.24	00	08.50	08.50	00	16.50	16.50	02	06.54	02	
253	202033007338	E2	N	11.20	06.30	06.70	08.07	06	10.78	10.00	06.95	07.74	08.48	04	11.00	11.00	01	10.00	10.00	02	08.59	13	
254	202033002558	E2	N	04.80	02.30	05.00	04.03	00	11.30	12.25	05.55	11.83	09.30	05	00.00	00.00	00	11.00	11.00	02	06.16	07	
255	191933022867	E2	D	08.40	03.50	03.90	05.27	00	10.45	10.50	09.70	12.04	10.48	09	16.00	16.00	01	15.50	15.50	02	08.64	12	
256	202033007786	E2	N	06.70	04.20	09.20	06.70	00	02.75	05.25	03.80	13.33	05.79	01	10.33	10.33	01	17.50	17.50	02	07.92	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'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
257	181833028229	E2	D	04.80	03.95	03.10	03.95	00	00.00	11.00	13.38	14.19	10.39	09	10.00	10.00	01	15.00	15.00	02	07.50	12	
258	202033003833	E3	N	02.50	05.30	11.05	08.87	06	10.70	14.50	05.70	08.49	09.02	04	08.17	08.17	00	18.50	18.50	02	10.01	12	
259	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	
260	202033009464	E3	N	07.60	04.90	05.05	05.85	00	06.25	11.25	04.45	09.68	07.22	02	17.33	17.33	01	12.50	12.50	02	07.71	05	
261	202033006519	E3	N	11.30	05.30	07.75	08.12	06	08.62	15.88	04.15	09.03	08.37	02	00.00	00.00	00	00.00	00.00	00	06.76	08	
262	191933011984	E3	D	06.80	05.55	05.65	06.00	00	12.25	12.75	05.77	16.77	10.66	09	13.33	13.33	01	13.00	13.00	02	08.63	12	
263	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
264	202033005341	E4	N	03.60	02.15	04.20	03.32	00	09.78	14.25	03.80	11.18	08.56	03	11.50	11.50	01	11.50	11.50	02	06.30	06	
265	202033006566	E4	N	01.20	01.05	02.40	01.55	00	11.03	13.25	00.90	08.39	06.89	04	14.17	14.17	01	15.00	15.00	02	05.45	07	
266	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	
267	202033000761	E4	N	07.60	05.90	07.70	07.07	00	11.23	11.25	06.50	10.65	09.23	05	13.33	13.33	01	08.50	08.50	00	08.24	06	
268	202033007125	E4	N	04.20	05.40	06.70	05.43	00	09.36	12.13	06.85	12.90	09.62	03	14.00	14.00	01	13.00	13.00	02	08.06	06	
269	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	
270	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	
271	202033002622	E4	N	08.40	06.10	10.30	08.27	06	09.45	13.50	08.15	11.29	10.11	09	14.00	14.00	01	12.00	12.00	02	09.59	18	
272	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	
273	202033007126	E4	N	03.60	02.15	03.00	02.92	00	07.85	00.50	06.85	08.71	06.15	00	00.00	00.00	00	10.00	10.00	02	04.53	02	
274	202033009445	E4	N	04.40	03.55	05.95	04.63	00	08.81	12.25	06.05	13.87	09.41	03	11.00	11.00	01	11.50	11.50	02	07.22	06	
275	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	
276	202033005573	E5	N	10.25	06.30	08.28	10.33	06	09.67	12.87	07.10	07.96	10.17	02	10.17	10.17	01	08.00	08.00	00	10.00	09	
277	171733010628	E5	D	03.10	01.50	03.30	02.63	00	15.30	15.25	06.45	17.10	12.11	09	15.67	15.67	01	16.00	16.00	02	07.76	12	
278	202033010357	E5	N	05.10	03.90	10.60	06.53	06	06.55	12.00	05.90	11.61	08.39	03	14.67	14.67	01	15.00	15.00	02	08.55	12	
279	202033007315	E5	N	08.50	04.10	05.70	07.59	00	07.67	14.50	07.00	10.32	09.30	03	12.50	12.50	01	10.00	10.00	02	08.67	06	
280	191933008970	E5	D	03.40	00.60	09.30	04.43	00	14.10	15.25	05.10	15.70	11.05	09	15.83	15.83	01	13.50	13.50	02	08.11	12	
281	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	
282	191933003982	E5	D	04.40	04.50	04.05	06.21	00	12.20	11.87	08.10	15.48	11.15	09	17.50	17.50	01	13.00	13.00	02	09.13	12	
283	202033006550	E5	N	07.20	06.80	06.30	09.15	00	13.00	12.87	07.60	10.54	10.32	09	14.83	14.83	01	10.50	10.50	02	09.99	12	
284	202033005542	E5	N	09.70	03.20	06.78	08.01	00	08.80	13.12	08.50	11.29	10.04	09	13.33	13.33	01	13.00	13.00	02	09.51	12	
285	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	
286	202033002555	E6	N	04.60	03.10	04.68	08.19	00	10.00	10.62	08.40	16.13	10.71	09	15.83	15.83	01	12.50	12.50	02	09.89	12	
287	202033000640	E6	N	10.40	02.90	05.58	06.32	06	10.00	11.50	08.30	13.87	10.41	09	18.17	18.17	01	15.00	15.00	02	09.24	18	
288	191933000983	E6	D	06.60	02.45	07.80	07.55	00	05.50	15.50	04.50	08.17	07.63	02	14.17	14.17	01	17.00	17.00	02	09.07	05	
289	202033014133	E6	N	09.10	10.50	09.57	09.72	06	08.59	12.12	08.80	13.23	10.31	09	14.67	14.67	01	12.00	12.00	02	10.45	30	Semestre validé
290	202033006486	E7	N	02.40	05.80	08.30	05.50	00	05.75	11.75	05.20	06.56	06.89	02	17.00	17.00	01	10.00	10.00	02	07.11	05	

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
291	202033011678	E7	N	08.60	07.20	11.50	09.10	06	12.41	11.25	09.85	10.54	10.78	09	18.67	18.67	01	10.50	10.50	02	10.32	30	Semestre validé
292	202033011772	E7	N	04.00	07.40	07.00	06.13	00	09.67	12.12	02.40	09.68	07.25	02	15.00	15.00	01	12.50	12.50	02	07.73	05	
293	191933005204	E7	D	07.00	08.00	11.10	08.70	06	10.25	15.75	09.25	10.97	11.09	09	14.17	14.17	01	12.00	12.00	02	10.11	30	Semestre validé
294	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	
295	202035057124	E7	N	08.00	06.60	06.50	08.52	00	11.70	08.50	07.90	10.97	09.39	03	10.17	10.17	01	18.00	18.00	02	09.99	06	
296	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
297	202033002310	E7	N	11.00	06.60	12.40	10.00	18	10.00	13.75	09.40	11.29	10.77	09	15.00	15.00	01	10.00	10.00	02	10.52	30	Semestre validé
298	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	
299	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	
300	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	
301	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	
302	202033010389	E8	N	09.63	05.53	04.73	06.63	00	05.13	10.00	08.80	12.04	08.95	03	12.33	12.33	01	17.50	17.50	02	08.93	06	
303	202033007052	E8	N	08.70	04.05	10.65	07.80	06	10.05	10.00	08.60	13.23	10.10	09	17.00	17.00	01	11.00	11.00	02	09.39	18	
304	202033011405	E8	N	08.50	03.50	10.60	07.53	06	09.20	10.00	09.05	03.66	08.19	02	17.50	17.50	01	15.00	15.00	02	09.19	11	
305	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	
306	202033002685	E8	N	08.80	04.25	10.00	08.99	06	10.18	11.00	06.20	11.18	08.95	05	10.00	10.00	01	11.50	11.50	02	09.33	14	
307	202033002675	E8	N	06.70	02.00	07.75	05.48	00	10.65	12.00	06.05	11.72	09.29	05	16.00	16.00	01	10.00	10.00	02	07.75	08	
308	202033006047	E8	N	07.50	04.30	10.00	08.80	06	08.80	10.00	07.25	10.65	09.71	03	13.00	13.00	01	12.00	12.00	02	09.69	12	
309	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	11.00	11.00	02	07.33	06	
310	202033009463	E8	N	08.10	02.60	08.35	07.67	00	09.73	10.00	08.60	11.83	09.75	03	17.83	17.83	01	16.50	16.50	02	09.92	06	
311	202033008037	E8	N	08.80	02.80	06.25	05.95	00	09.53	10.00	10.10	12.90	10.53	09	18.50	18.50	01	13.00	13.00	02	08.86	12	
312	202033004542	E8	N	09.50	05.10	11.35	08.65	06	09.32	10.00	08.25	11.61	09.49	03	14.83	14.83	01	11.50	11.50	02	09.60	12	
313	202033000933	E8	N	07.20	00.00	03.45	03.55	00	05.13	10.00	13.00	12.26	10.68	09	13.33	13.33	01	11.50	11.50	02	07.16	12	
314	202033010435	E8	N	09.27	02.37	11.25	07.63	06	09.73	10.00	07.80	14.19	09.90	03	11.00	11.00	01	19.50	19.50	02	09.89	12	
315	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	
316	202033006466	E8	N	08.00	05.15	10.20	07.78	06	12.63	10.00	08.45	09.03	09.71	04	15.00	15.00	01	15.00	15.00	02	09.62	13	
317	191933018115	F1	D	07.20	03.60	09.25	06.68	00	07.63	16.88	08.80	09.25	10.27	09	13.67	13.67	01	13.00	13.00	02	08.89	12	
318	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	
319	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	
320	202033006371	F1	N	04.70	04.40	08.10	05.73	00	10.30	13.38	06.30	11.61	09.58	05	17.33	17.33	01	12.50	12.50	02	08.34	08	
321	171733009419	F1	D	07.50	00.90	04.05	04.15	00	10.66	13.09	07.16	12.00	10.01	09	12.00	12.00	01	11.50	11.50	02	07.20	12	
322	191933004188	F1	D	07.40	03.60	11.15	09.16	06	11.50	10.37	06.80	14.84	11.13	09	12.00	12.00	01	10.00	10.00	02	10.01	18	
323	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	
324	191933008429	F1	D	04.60	03.50	06.90	07.81	00	11.13	12.00	06.40	14.19	10.02	09	12.67	12.67	01	15.00	15.00	02	09.59	12	

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
325	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	
326	202033004582	F2	N	08.10	03.00	05.85	08.31	00	04.80	07.38	07.20	13.87	08.09	01	17.50	17.50	01	12.50	12.50	02	09.28	04	
327	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	
328	191933004559	F2	D	00.60	05.75	10.40	07.23	06	11.25	10.00	05.90	14.19	09.45	05	14.50	14.50	01	16.50	16.50	02	09.40	14	
329	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	
330	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	
331	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	
332	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	
333	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	
334	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
335	181833024004	F4	D	01.60	01.60	02.60	01.93	00	14.00	12.50	13.90	06.50	12.16	09	15.00	15.00	01	10.00	10.00	02	06.66	12	
336	181833023972	F4	D	01.60	03.40	02.60	02.53	00	12.50	10.00	01.20	11.94	07.37	05	13.00	13.00	01	11.00	11.00	02	05.57	08	
337	202033000955	F4	N	10.40	06.35	12.20	09.65	12	09.55	12.50	10.20	10.32	10.55	09	15.50	15.50	01	13.00	13.00	02	10.65	30	Semestre validé
338	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	08.50	08.50	00	05.50	02	
339	202033001000	F4	N	08.40	03.20	11.80	08.09	06	09.25	12.25	06.00	10.97	08.89	03	14.00	14.00	01	17.00	17.00	02	09.72	12	
340	202033010359	F4	N	09.40	03.35	11.30	09.96	06	08.90	11.37	04.40	12.58	08.33	03	11.50	11.50	01	08.00	08.00	00	09.34	10	
341	171735065255	F4	D	05.80	01.60	10.00	08.73	06	10.00	12.75	10.35	10.00	10.69	09	11.00	11.00	01	13.50	13.50	02	10.00	18	
342	202033000954	F4	N	08.40	07.00	12.60	09.33	06	09.40	11.62	06.10	11.08	08.86	03	16.00	16.00	01	17.00	17.00	02	10.49	30	Semestre validé
343	202033003305	F4	N	08.72	10.27	10.60	09.86	12	09.52	12.62	07.60	16.77	11.07	09	11.00	11.00	01	07.50	07.50	00	10.01	16	
344	202033003316	F5	N	07.00	02.20	04.20	04.47	00	09.61	13.00	05.20	12.04	09.01	03	11.50	11.50	01	14.00	14.00	02	07.34	06	
345	202033002579	F5	N	06.50	07.70	07.65	08.34	00	10.65	15.00	05.60	10.97	09.56	05	16.17	16.17	01	15.50	15.50	02	10.00	08	
346	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	
347	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	
348	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	
349	202033002467	F5	N	04.70	04.00	03.30	07.06	00	08.82	10.50	07.20	10.65	08.87	03	11.50	11.50	01	15.50	15.50	02	08.85	06	
350	181833009157	F5	D	08.90	08.10	05.10	08.67	00	05.50	11.25	10.80	12.00	10.07	09	13.67	13.67	01	14.00	14.00	02	10.00	12	
351	202033007042	F5	N	07.00	08.20	09.16	08.89	00	09.23	15.00	05.50	10.54	09.15	03	14.33	14.33	01	13.50	13.50	02	09.83	06	
352	202033008869	F5	N	05.90	04.50	06.00	05.66	00	09.50	14.00	11.20	10.97	11.37	09	19.00	19.00	01	10.50	10.50	02	08.69	12	
353	202033006370	F5	N	00.00	01.60	03.15	01.58	00	10.38	14.50	02.20	15.48	08.95	05	17.17	17.17	01	13.50	13.50	02	06.07	08	
354	191933005687	F5	D	09.80	06.50	03.90	07.90	00	10.48	14.00	08.70	16.88	11.75	09	13.17	13.17	01	13.50	13.50	02	10.00	12	
355	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	
356	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	
357	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	
358	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	

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
359	202033008911	F6	N	02.80	10.70	10.95	08.15	12	11.35	14.25	06.70	14.73	10.75	09	14.33	14.33	01	12.00	12.00	02	09.73	24	
360	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	
361	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
362	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	
363	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	
364	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	
365	202033010677	F6	N	04.70	11.20	07.15	08.04	06	10.40	14.50	03.30	13.55	09.01	05	17.50	17.50	01	17.50	17.50	02	09.99	14	
366	202033011188	F7	N	07.60	03.10	12.50	07.73	06	10.08	10.00	06.30	16.13	09.76	05	15.00	15.00	01	17.00	17.00	02	09.85	14	
367	202033010693	F7	N	08.60	05.20	04.75	08.27	00	08.97	11.13	07.00	11.61	09.98	03	14.67	14.67	01	15.50	15.50	02	10.00	06	
368	191933003612	F7	D	11.00	07.53	10.45	09.66	12	11.88	11.00	09.77	10.54	10.59	09	12.83	12.83	01	06.50	06.50	00	09.75	22	
369	202033011394	F7	N	06.10	01.20	10.20	05.83	06	05.50	06.00	03.70	00.00	03.78	00	12.83	12.83	01	14.50	14.50	02	06.66	09	
370	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	
371	191933002940	F7	D	10.00	02.85	14.40	09.37	12	11.63	11.00	02.40	12.90	08.07	05	14.33	14.33	01	11.00	11.00	02	09.47	20	
372	202033003298	F7	N	07.40	03.00	10.20	06.93	06	09.63	10.75	04.70	13.55	08.70	03	14.50	14.50	01	16.00	16.00	02	08.96	12	
373	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	
374	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	
375	202033007337	F8	N	09.20	07.70	10.10	09.00	06	09.80	12.00	07.20	12.58	09.76	03	16.00	16.00	01	18.50	18.50	02	10.75	30	Semestre validé
376	202033004531	F8	N	07.59	10.89	10.80	09.76	12	06.00	13.25	07.30	11.94	09.79	03	13.67	13.67	01	10.50	10.50	02	10.09	30	Semestre validé
377	181833011722	F8	D	04.90	00.00	05.30	03.40	00	10.60	12.50	03.00	14.84	08.79	05	14.17	14.17	01	13.50	13.50	02	06.81	08	
378	202033010782	F8	N	11.00	06.90	10.30	09.40	12	10.40	13.00	05.40	13.23	09.49	05	11.67	11.67	01	14.50	14.50	02	10.16	30	Semestre validé
379	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
380	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	
381	202033007100	F8	N	07.20	04.30	09.30	07.99	00	10.20	11.50	07.40	11.94	10.32	05	12.50	12.50	01	17.00	17.00	02	10.00	08	
382	202033002587	G1	N	12.40	09.65	09.78	10.61	18	11.05	13.25	07.95	12.58	10.56	09	14.00	14.00	01	10.00	10.00	02	10.72	30	Semestre validé
383	202033010360	G1	N	05.00	05.50	04.78	07.53	00	05.00	14.12	04.20	14.84	09.45	03	15.50	15.50	01	13.50	13.50	02	09.27	06	
384	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
385	202033000977	G1	N	08.00	06.40	11.07	08.49	06	09.65	12.25	05.80	15.16	09.73	03	18.00	18.00	01	18.00	18.00	02	10.53	30	Semestre validé
386	202033007997	G1	N	07.00	07.00	06.29	07.70	00	09.95	14.00	04.20	11.94	08.86	03	16.67	16.67	01	15.00	15.00	02	09.43	06	
387	202033002236	G1	N	08.40	05.80	06.83	07.01	00	09.65	13.75	04.80	11.61	08.92	03	19.50	19.50	01	19.00	19.00	02	09.72	06	
388	202033003296	G1	N	08.10	06.20	06.66	08.61	00	10.73	12.37	05.70	11.94	09.29	05	14.00	14.00	01	16.00	16.00	02	10.00	08	
389	191933012003	G1	D	02.80	00.00	01.33	01.38	00	11.00	13.25	08.74	15.48	11.44	09	15.00	15.00	01	11.50	11.50	02	06.33	12	
390	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	
391	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	
392	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

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
393	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	
394	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	
395	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
396	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	
397	202033005378	G2	N	09.50	05.10	09.85	09.31	00	10.30	15.00	09.40	10.32	11.35	09	14.00	14.00	01	11.50	11.50	02	10.24	30	Semestre validé
398	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	
399	202033003274	G3	N	11.00	03.35	10.15	08.17	12	10.20	12.50	08.35	14.19	10.72	09	14.00	14.00	01	13.00	13.00	02	09.83	24	
400	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	
401	19198NGA8627	G3	D	07.00	03.85	08.80	07.21	00	10.55	11.75	07.00	10.00	09.26	05	15.50	15.50	01	13.50	13.50	02	09.04	08	
402	151533012234	G3	D	10.00	00.00	00.00	11.40	06	10.63	00.00	14.05	00.00	07.75	06	00.00	00.00	00	13.50	13.50	02	09.90	14	
403	202033003255	G4	N	08.90	05.05	09.40	08.16	00	03.63	12.63	10.80	14.62	10.50	09	10.00	10.00	01	17.00	17.00	02	10.00	12	
404	191933010980	G4	D	06.20	03.60	06.60	05.47	00	12.25	13.75	07.00	16.77	11.35	09	14.67	14.67	01	11.50	11.50	02	08.45	12	
405	202033002566	G4	N	05.60	04.60	10.40	07.30	06	10.70	13.75	10.40	15.48	12.15	09	16.50	16.50	01	13.50	13.50	02	10.00	18	
406	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	
407	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	
408	191933006465	G4	D	04.60	00.00	04.95	03.18	00	10.75	12.00	04.50	06.13	07.58	04	10.67	10.67	01	00.00	00.00	00	04.54	05	
409	191933002388	G4	D	05.60	05.40	10.45	08.57	06	08.26	11.00	09.20	16.77	10.89	09	14.50	14.50	01	12.00	12.00	02	10.00	18	
410	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	
411	191933010860	G5	D	06.40	02.00	03.30	03.90	00	12.50	11.12	07.00	13.23	10.17	09	12.00	12.00	01	13.50	13.50	02	07.35	12	
412	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	10.50	10.50	02	07.28	07	
413	181833008953	G5	D	03.00	01.80	10.00	04.93	06	10.00	10.00	06.90	11.00	08.96	05	15.00	15.00	01	14.50	14.50	02	07.83	14	
414	202033010690	G5	N	13.30	01.50	10.40	08.40	12	09.65	05.25	06.00	10.97	07.57	01	14.00	14.00	01	12.00	12.00	02	08.91	16	
415	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	
416	202033011764	G5	N	05.80	03.60	08.20	05.87	00	10.40	12.50	11.60	14.41	12.10	09	17.00	17.00	01	15.00	15.00	02	09.43	12	
417	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	
418	202033003206	G6	N	12.40	02.86	08.05	07.90	06	08.93	15.50	07.70	10.97	10.16	09	11.83	11.83	01	16.00	16.00	02	09.75	18	
419	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	
420	191936036767	G6	D	05.60	10.62	06.65	09.51	06	05.13	11.00	08.40	06.56	09.03	02	10.00	10.00	01	10.00	10.00	02	09.46	11	
421	202033010656	G6	N	09.80	04.75	10.40	09.70	06	12.03	15.25	10.20	05.16	10.57	09	13.83	13.83	01	08.00	08.00	00	10.00	16	
422	191933022836	G6	D	08.80	02.40	08.45	06.55	00	08.73	16.00	10.00	12.58	11.46	09	19.00	19.00	01	14.00	14.00	02	09.60	12	
423	202033014574	G6	N	01.80	03.00	04.55	03.12	00	09.48	16.63	08.20	16.45	11.79	09	08.50	08.50	00	14.50	14.50	02	07.33	11	
424	191933012034	G6	D	02.40	00.00	01.95	01.45	00	00.00	00.00	04.20	14.41	04.56	01	13.83	13.83	01	17.00	17.00	02	04.92	04	
425	202033009121	G6	N	10.20	02.95	11.10	08.08	12	10.50	14.50	08.60	10.43	10.53	09	11.50	11.50	01	10.50	10.50	02	09.29	24	
426	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	

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
427	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
428	202033002113	G6	N	05.80	04.60	05.55	08.53	00	10.95	12.88	05.60	10.65	09.14	05	12.33	12.33	01	15.50	15.50	02	09.75	08	
429	202033002050	G6	N	11.30	03.65	11.60	08.85	12	11.15	13.13	06.80	10.00	09.58	05	11.50	11.50	01	12.50	12.50	02	09.65	20	
430	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	
431	202033007316	G6	N	08.27	05.12	10.55	07.98	06	06.15	13.00	07.50	11.40	09.11	03	15.67	15.67	01	00.50	00.50	00	10.00	12	
432	202033003291	G6	N	10.80	03.30	13.20	09.10	12	07.73	14.75	10.20	09.46	10.47	09	11.17	11.17	01	14.00	14.00	02	10.20	30	Semestre validé
433	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	
434	202033011137	G7	N	08.50	04.25	07.60	07.44	00	05.75	08.50	09.00	15.05	09.46	01	13.17	13.17	01	16.00	16.00	02	09.38	04	
435	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	
436	202033008866	G7	N	07.30	07.20	10.25	08.68	06	09.12	14.00	00.60	17.10	08.28	03	14.50	14.50	01	18.00	18.00	02	10.00	12	
437	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
438	202033012275	G7	N	07.00	06.30	09.10	09.00	00	10.00	11.25	07.60	09.68	09.23	04	12.50	12.50	01	10.00	10.00	02	09.39	07	
439	202033003081	G7	N	05.80	02.20	07.50	07.66	00	09.30	11.00	10.40	16.13	11.45	09	13.00	13.00	01	13.50	13.50	02	09.78	12	
440	191933007639	G7	D	08.20	06.70	10.10	08.33	06	09.70	11.50	09.90	14.84	11.17	09	13.83	13.83	01	11.00	11.00	02	09.80	18	
441	202033002593	G7	N	11.50	06.55	13.05	10.37	18	08.30	11.75	08.20	08.71	09.03	02	11.83	11.83	01	11.00	11.00	02	10.14	30	Semestre validé
442	202033013403	G7	N	07.00	05.80	07.40	09.11	00	10.00	10.50	01.80	09.68	06.76	04	15.33	15.33	01	11.00	11.00	02	09.01	07	
443	202033005883	G7	N	07.60	02.35	08.30	08.80	00	09.00	11.00	10.30	12.90	10.70	09	10.50	10.50	01	12.00	12.00	02	09.84	12	
444	191933000667	G7	D	10.00	05.20	06.20	07.13	06	10.15	12.25	11.10	14.84	11.89	09	16.83	16.83	01	11.50	11.50	02	09.61	18	
445	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
446	181833003147	G7	D	06.70	02.35	08.00	05.68	00	08.25	15.83	07.96	10.00	10.00	09	14.50	14.50	01	12.00	12.00	02	08.21	12	
447	202033002120	G8	N	07.00	03.45	10.90	08.74	06	09.27	10.25	06.20	15.48	09.48	03	11.00	11.00	01	12.00	12.00	02	09.47	12	
448	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	
449	181833007608	G8	D	08.80	02.00	09.70	06.83	00	10.50	12.58	05.80	00.00	06.94	04	12.50	12.50	01	11.00	11.00	02	07.69	07	
450	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	
451	202033000638	G8	N	06.70	10.40	10.40	09.17	12	05.87	10.00	08.40	13.23	09.18	03	14.33	14.33	01	14.00	14.00	02	10.04	30	Semestre validé
452	202033006602	G8	N	08.10	05.35	10.55	08.40	06	10.02	10.00	06.10	13.66	09.18	05	12.83	12.83	01	15.00	15.00	02	09.67	14	
453	202033005982	G8	N	08.20	03.50	11.20	08.79	06	10.70	13.25	04.60	09.68	08.57	04	16.17	16.17	01	16.00	16.00	02	10.01	13	
454	202033000630	G8	N	04.80	00.80	04.95	03.52	00	10.52	10.00	02.70	13.87	07.96	05	11.00	11.00	01	13.50	13.50	02	06.44	08	
455	202033003327	G8	N	07.10	02.45	10.10	09.18	06	11.10	10.00	05.20	10.43	08.39	05	16.67	16.67	01	12.00	12.00	02	09.72	14	
456	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	
457	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	
458	202033007123	H1	N	10.00	05.56	09.91	08.49	06	12.20	13.00	09.65	13.87	11.67	09	16.50	16.50	01	11.00	11.00	02	10.19	30	Semestre validé
459	191933022620	H1	D	08.50	02.55	02.60	04.55	00	07.40	00.00	02.40	08.39	04.12	00	20.00	20.00	01	12.50	12.50	02	06.27	03	
460	202033006513	H1	N	05.80	04.50	08.05	06.12	00	10.58	14.87	07.30	12.04	10.42	09	13.50	13.50	01	14.00	14.00	02	08.75	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
461	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	
462	202033015556	H1	N	09.20	02.50	10.00	10.22	06	01.20	08.50	10.70	11.94	08.61	05	12.00	12.00	01	11.50	11.50	02	10.00	14	
463	202033003841	H1	N	09.80	04.20	06.35	07.48	00	10.73	12.25	06.50	15.16	10.23	09	12.50	12.50	01	17.00	17.00	02	09.70	12	
464	202033006396	H1	N	07.20	04.60	08.25	06.68	00	11.30	12.25	08.80	18.06	11.84	09	18.00	18.00	01	14.50	14.50	02	09.78	12	
465	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	
466	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	12.50	12.50	02	01.56	02	
467	202033005409	H2	N	11.25	03.50	05.00	07.38	06	10.40	11.37	08.80	10.65	10.00	09	15.00	15.00	01	16.50	16.50	02	09.67	18	
468	202033011680	H2	N	11.70	05.55	07.80	08.53	00	09.33	11.37	03.50	10.75	07.69	03	13.33	13.33	01	16.50	16.50	02	09.41	06	
469	202033004867	H2	N	11.30	03.50	08.20	08.06	06	10.13	11.25	05.30	15.16	09.43	05	16.67	16.67	01	14.50	14.50	02	09.73	14	
470	202033003884	H2	N	08.70	04.10	03.80	05.53	00	08.53	11.37	05.60	10.00	08.22	03	12.50	12.50	01	10.50	10.50	02	07.32	06	
471	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	
472	202033006940	H2	N	08.80	07.20	04.50	08.55	00	09.53	11.75	08.80	10.00	09.78	03	15.00	15.00	01	12.50	12.50	02	09.76	06	
473	202033005987	H2	N	07.30	04.10	03.35	06.74	00	09.80	11.25	06.35	14.52	10.38	03	17.00	17.00	01	17.50	17.50	02	09.68	06	
474	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	
475	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	
476	202033004762	H2	N	05.30	04.20	05.40	04.97	00	09.07	11.38	07.00	08.06	08.50	02	10.50	10.50	01	08.00	08.00	00	06.69	03	
477	191933007082	H2	D	11.50	10.15	07.85	09.83	12	10.20	11.62	06.10	15.48	09.90	05	14.00	14.00	01	12.50	12.50	02	10.41	30	Semestre validé
478	191933005229	H2	D	10.90	05.45	08.40	09.48	06	10.88	13.00	06.23	10.54	10.12	05	16.00	16.00	01	09.00	09.00	00	10.00	12	
479	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	
480	202033003299	H3	N	09.20	05.50	09.40	08.03	00	07.95	10.00	07.80	12.26	09.16	03	17.00	17.00	01	15.50	15.50	02	09.77	06	
481	191933012043	H3	D	11.40	05.90	13.45	10.25	18	09.65	11.00	09.94	11.51	10.41	09	17.00	17.00	01	11.00	11.00	02	10.78	30	Semestre validé
482	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	
483	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	
484	202033002619	H3	N	11.00	05.90	09.60	08.83	06	08.50	10.75	09.50	10.22	09.69	03	16.00	16.00	01	16.50	16.50	02	10.41	30	Semestre validé
485	202033003041	H3	N	10.80	08.05	10.10	09.65	12	08.90	10.25	09.20	12.26	09.96	03	12.83	12.83	01	13.50	13.50	02	10.38	30	Semestre validé
486	202033010290	H3	N	14.00	07.90	11.05	10.98	18	08.65	11.00	07.40	10.32	08.95	03	12.00	12.00	01	14.00	14.00	02	10.80	30	Semestre validé
487	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	
488	202033007960	H3	N	06.40	05.00	06.40	06.79	00	10.05	14.75	05.20	16.77	10.39	09	18.50	18.50	01	15.50	15.50	02	09.56	12	
489	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	
490	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	
491	202033005606	H4	N	09.10	04.70	11.20	08.33	06	09.80	11.50	06.40	10.65	08.95	03	15.67	15.67	01	17.00	17.00	02	09.96	12	
492	202033003748	H4	N	07.00	03.00	10.20	08.53	06	10.40	10.00	05.30	16.34	10.55	05	15.00	15.00	01	12.50	12.50	02	09.97	14	
493	202033009432	H4	N	09.40	03.00	08.65	07.02	00	06.33	10.00	06.10	10.97	07.90	03	11.00	11.00	01	10.00	10.00	02	07.86	06	
494	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	

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	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	
496	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	
497	202033009455	H4	N	07.90	06.40	08.20	08.82	00	08.00	11.00	04.80	18.06	09.33	03	18.00	18.00	01	13.00	13.00	02	10.00	06	
498	202033010234	H5	N	00.00	00.00	00.75	00.25	00	00.00	00.00	00.00	00.00	00.00	00	18.50	18.50	01	00.00	00.00	00	01.22	01	
499	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	
500	202033005998	H5	N	05.00	08.70	11.95	08.55	06	11.50	11.75	06.00	10.97	09.24	05	15.00	15.00	01	15.50	15.50	02	09.95	14	
501	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	
502	202033003885	H5	N	02.70	01.20	01.20	01.70	00	03.80	00.00	05.85	00.00	03.10	00	11.67	11.67	01	13.00	13.00	02	04.03	03	
503	202033006376	H5	N	00.00	03.40	06.85	04.72	00	11.50	10.25	04.55	16.13	09.40	05	18.00	18.00	01	18.50	18.50	02	08.50	08	
504	202033010335	H5	N	03.60	01.20	01.20	02.00	00	10.00	00.00	00.90	10.65	04.49	03	12.67	12.67	01	14.50	14.50	02	04.83	06	
505	202033002245	H5	N	00.00	00.00	00.60	00.20	00	03.93	00.00	00.00	15.05	03.80	01	00.00	00.00	00	00.00	00.00	00	01.22	01	
506	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	
507	181833009143	H5	D	07.40	02.40	06.25	08.52	00	13.50	12.00	09.70	09.00	10.78	09	13.00	13.00	01	13.00	13.00	02	09.98	12	
508	171733007959	H6	D	06.00	03.30	08.70	07.95	00	11.50	12.00	04.40	14.19	09.30	05	19.00	19.00	01	16.50	16.50	02	10.00	08	
509	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	
510	202033009471	H6	N	05.30	00.00	01.40	02.23	00	00.00	05.00	00.80	15.16	04.35	01	14.67	14.67	01	16.50	16.50	02	05.25	04	
511	202033008730	H6	N	11.80	05.80	03.70	07.10	06	09.40	13.00	05.80	10.54	08.91	03	11.67	11.67	01	13.50	13.50	02	08.65	12	
512	202033002632	H6	N	03.60	03.00	01.50	02.70	00	08.90	08.00	08.20	09.68	08.60	00	15.83	15.83	01	16.00	16.00	02	06.77	03	
513	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	
514	202033003832	H6	N	10.89	08.29	07.89	09.02	00	10.10	12.50	05.60	12.58	09.28	05	11.50	11.50	01	12.50	12.50	02	09.65	08	
515	202033004194	H6	N	10.90	02.30	10.45	09.26	12	09.33	12.00	04.30	11.83	08.35	03	14.00	14.00	01	15.50	15.50	02	10.01	18	
516	191933007153	H6	D	07.60	01.80	06.85	05.42	00	08.40	10.50	10.67	10.65	10.18	09	16.33	16.33	01	12.00	12.00	02	08.24	12	
517	202033010067	H6	N	08.80	05.70	06.65	08.07	00	10.40	11.50	06.50	10.32	09.04	05	13.67	13.67	01	16.00	16.00	02	09.62	08	
518	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	01.00	01.00	00	00.93	00	
519	202033000938	H6	N	04.00	00.00	00.00	01.33	00	00.00	06.50	04.10	00.00	02.94	00	11.67	11.67	01	15.00	15.00	02	04.02	03	
520	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	
521	202033009431	H6	N	09.40	01.80	09.10	06.77	00	12.13	12.50	08.95	10.22	10.55	09	13.33	13.33	01	16.50	16.50	02	09.41	12	
522	191933008400	H6	D	06.00	02.70	11.20	06.63	06	11.00	11.00	09.00	10.97	10.19	09	17.00	17.00	01	15.50	15.50	02	09.33	18	
523	202033004499	H6	N	05.60	04.20	06.70	08.48	00	10.65	14.00	07.50	15.05	10.94	09	17.17	17.17	01	10.50	10.50	02	09.95	12	
524	202033009437	H7	N	12.60	04.75	08.10	08.48	06	11.65	12.75	08.90	10.32	10.50	09	06.00	06.00	00	17.00	17.00	02	09.93	17	
525	202033002141	H7	N	11.10	01.90	08.95	07.32	06	10.17	11.50	09.00	12.26	10.39	09	13.50	13.50	01	09.50	09.50	00	08.84	16	
526	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	13.50	13.50	02	04.05	02	
527	171735069592	H7	D	10.00	05.95	04.80	08.54	06	11.38	12.50	10.87	09.03	10.93	09	13.50	13.50	01	12.50	12.50	02	10.00	18	
528	191935058191	H7	D	12.10	05.35	08.80	08.75	06	12.25	13.50	05.80	09.68	09.41	04	13.00	13.00	01	17.00	17.00	02	10.16	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	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	
530	202033000752	H7	N	09.40	02.80	05.60	06.25	00	10.70	13.75	04.50	12.69	09.23	05	17.00	17.00	01	15.50	15.50	02	08.85	08	
531	202033011375	H7	N	11.80	05.40	06.80	08.23	06	11.20	13.50	04.50	16.45	10.03	09	14.17	14.17	01	12.50	12.50	02	09.61	18	
532	202033004760	H8	N	08.15	03.80	10.75	07.79	06	09.17	14.00	07.10	15.81	10.64	09	14.50	14.50	01	15.50	15.50	02	09.93	18	
533	202033007088	H8	N	10.90	07.00	09.60	09.17	06	10.45	12.50	05.70	10.32	08.93	05	15.17	15.17	01	12.00	12.00	02	09.79	14	
534	191933011394	H8	D	13.10	08.55	05.24	08.96	06	11.63	10.75	08.31	12.90	10.38	09	16.00	16.00	01	14.50	14.50	02	10.44	30	Semestre validé
535	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	
536	181833009147	H8	D	07.10	01.55	02.36	03.67	00	12.25	12.75	05.20	16.77	10.43	09	19.00	19.00	01	16.00	16.00	02	08.01	12	
537	202033004565	H8	N	10.90	05.90	09.52	09.02	06	11.20	11.75	06.40	10.43	09.24	05	13.50	13.50	01	14.50	14.50	02	09.99	14	
538	202033008004	H8	N	10.00	05.35	05.98	07.11	06	09.50	12.75	06.80	14.84	10.14	09	16.17	16.17	01	17.00	17.00	02	09.70	18	
539	202033024687	H8	N	11.90	04.50	07.28	08.35	06	10.90	13.00	08.40	12.26	10.59	09	15.00	15.00	01	11.00	11.00	02	09.71	18	

Béjaia le: 16/12/2021

Le Président du jury

Le Chef de Département