

Faculté : **TECHNOLOGIE**
Département: **TECHNOLOGIE**

الجمهورية الجزائرية الديمقراطية الشعبية
République Algérienne Démocratique et Populaire
وزارة التعليم العالي والبحث العلمي
Ministère de l'Enseignement Supérieur et de la Recherche Scientifique



Année universitaire : **2019/2020**

Date de délibération **29/12/2020**

Session: **Rattrapage**

Procès-verbal de délibération du semestre 1 Cycle: Licence (L1)

Domaine: Sciences et Technologies

Filière : /

Spécialité: /

Arrêté d'habilitation de l'offre de formation n°: /

NR	Matricule	Groupe	Statut	A00F0002S				A00M0002S				A00D0002S		A00T0002S		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'aprésentation [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
				1Cred=18, Coef=9				1Cred=9, Coef=5				1Cred=1, Coef=1		1Cred=2, Coef=1									
001	1614901	H8	Sixt	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	00.00	00.00	00	00.21	00	
002	151533012234	E4	Quint	00.40	00.00	00.00	00.13	00	10.63	00.00	14.05	00.00	07.75	06	00.00	00.00	00	13.50	13.50	02	03.94	08	
003	151533016227	G8	Quint	00.00	01.50	09.00	03.50	00	10.75	10.00	10.90	14.00	11.31	09	11.00	11.00	01	10.00	10.00	02	07.00	12	
004	161533015818	A1	Quad	11.07	06.99	10.00	09.35	12	04.99	15.33	11.29	10.00	10.58	03	10.00	10.00	01	11.50	11.50	02	10.00	30	Semestre validé
005	161536024702	A8	Quint	12.00	03.60	09.30	08.30	06	12.87	10.00	08.90	12.50	10.63	09	10.50	10.50	01	18.00	18.00	02	10.26	30	Semestre validé
006	161633000717	C6	Quad	02.40	03.00	00.00	08.77	00	12.62	10.00	03.80	06.45	11.52	04	11.50	11.50	01	11.00	11.00	02	10.00	30	Semestre validé
007	161633003461	F6	Quad	00.00	00.00	00.00	00.00	00	00.00	00.00	06.50	00.00	02.60	00	12.00	12.00	01	00.00	00.00	00	01.47	01	
008	161633003816	D5	Quad	09.60	04.60	08.45	07.55	18	12.50	14.00	10.14	10.50	11.46	09	18.67	18.67	01	13.25	13.25	02	10.02	30	Semestre validé
009	161633003830	C6	Quad	00.00	00.00	00.00	00.00	00	11.50	12.33	05.40	00.00	06.93	04	17.00	17.00	01	11.50	11.50	02	04.39	07	
010	161633007325	B1	Quad	05.78	08.63	10.46	08.29	00	11.25	11.75	12.94	10.00	11.78	09	12.50	12.50	01	12.00	12.00	02	10.00	30	Semestre validé
011	161633008418	F8	Quad	00.00	00.00	00.00	00.00	00	10.00	12.33	06.90	12.00	09.63	05	12.50	12.50	01	13.00	13.00	02	05.10	08	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			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'appréhension [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	1Cred=18, Coef=9	1Cred=9, Coef=5	1Cred=1, Coef=1	1Cred=2, Coef=1
012	161633009812	G6	Quad	10.13	00.00	05.13	09.05	06	00.00	00.00	08.15	12.90	10.60	01	14.50	14.50	01	10.50	10.50	02	10.00	30	Semestre validé				
013	161633011010	D7	Quad	00.00	00.00	00.00	06.50	00	11.00	11.41	09.44	10.50	12.96	09	14.00	14.00	01	07.50	14.00	00	09.72	30					
014	161633012287	F7	Quad	00.00	00.00	00.00	00.00	00	11.33	17.00	04.20	00.00	07.35	04	11.00	11.00	01	15.00	15.00	02	04.57	07					
015	161633014214	D5	Quad	00.40	00.00	01.65	00.68	00	11.66	11.77	05.00	10.00	08.69	05	12.50	12.50	01	11.50	11.50	02	05.00	08					
016	161633014289	D6	Quad	00.00	00.00	00.80	00.27	00	00.00	00.00	00.00	10.00	02.00	01	00.00	00.00	00	00.00	00.00	00	00.73	01					
017	161633015327	D6	Quad	00.00	00.00	00.80	00.27	00	10.00	00.00	04.80	00.00	03.92	02	00.00	00.00	00	00.00	00.00	00	01.30	02					
018	161633015393	D2	Quad	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00					
019	161633018931	H5	Quad	08.73	05.30	09.33	07.99	00	13.75	11.33	06.50	14.00	10.50	09	13.67	13.67	01	13.50	13.50	02	09.71	30					
020	161633019294	B3	Quad	00.00	00.00	01.20	00.40	00	00.00	10.00	00.00	00.00	02.00	02	00.00	00.00	00	00.00	00.00	00	00.80	02					
021	161635070432	G6	Quad	00.00	00.00	00.00	00.00	00	00.00	00.00	04.60	06.77	03.19	00	07.83	07.83	00	10.50	10.50	02	02.63	02					
022	161635071245	A4	Quad	00.00	00.00	00.00	00.00	00	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	161733015428	E6	Trip	08.93	05.14	09.02	08.23	00	10.00	13.33	14.24	12.58	12.88	09	10.50	10.50	01	10.50	10.50	02	10.00	30	Semestre validé				
024	161733015682	E3	Trip	04.50	05.56	04.77	08.62	00	10.25	13.00	09.88	07.00	11.47	09	15.00	15.00	01	10.00	10.00	02	10.00	30	Semestre validé				
025	161733019997	B6	Trip	00.00	00.00	00.42	00.14	00	00.00	10.00	00.00	18.71	05.74	03	19.50	19.50	01	11.50	11.50	02	04.26	06					
026	161833014222	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					
027	171732023528	C5	Trip	00.40	00.00	00.00	00.13	00	00.00	00.00	00.00	10.00	02.00	01	13.00	13.00	01	00.00	00.00	00	01.42	02					
028	171733000688	E2	Trip	10.00	07.60	07.73	08.83	06	11.08	12.00	06.60	16.50	11.02	09	15.50	15.50	01	10.00	10.00	02	10.00	30	Semestre validé				
029	171733000744	B3	Trip	16.70	06.56	07.97	10.41	18	10.00	12.08	07.75	16.45	10.81	09	16.00	16.00	01	12.50	12.50	02	11.10	30	Semestre validé				
030	171733000924	A7	Trip	00.40	01.20	00.30	00.63	00	10.00	10.85	08.33	12.50	10.00	09	10.50	10.50	01	10.50	10.50	02	05.13	12					
031	171733002607	A8	Trip	04.43	01.20	05.68	08.66	00	05.50	11.33	12.50	15.00	11.37	09	13.00	13.00	01	10.75	10.75	02	09.96	30					
032	171733002927	G2	Trip	11.20	03.00	04.05	08.35	06	10.42	10.83	07.20	08.49	10.87	04	13.00	13.00	01	05.00	05.00	00	08.97	30					
033	171733003024	D7	Trip	11.10	07.77	10.00	09.62	18	00.00	13.00	10.12	16.77	10.00	09	19.00	19.00	01	14.50	14.50	02	10.86	30	Semestre validé				
034	171733003098	E4	Trip	06.43	02.40	09.10	06.75	00	10.00	13.50	14.69	10.00	12.58	09	13.67	13.67	01	16.33	16.33	02	10.00	30	Semestre validé				
035	171733003144	G3	Trip	07.63	01.20	04.33	04.39	00	10.66	13.33	07.10	12.50	10.14	09	18.50	18.50	01	11.50	11.50	02	07.75	12					

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
036	171733003510	G2	Trip	11.10	09.13	09.83	10.02	18	10.16	11.17	12.21	10.00	11.15	09	13.00	13.00	01	10.00	10.00	02	10.53	30	Semestre validé
037	171733003517	B2	Trip	09.07	07.14	08.58	08.26	00	10.75	12.50	11.20	06.00	10.33	09	10.00	10.00	01	18.33	18.33	02	10.16	30	Semestre validé
038	171733003529	H5	Trip	00.00	00.00	00.00	00.00	00	10.00	04.12	10.20	13.00	09.50	07	00.00	00.00	00	14.00	14.00	02	04.44	09	
039	171733003536	H5	Trip	03.40	03.60	05.20	04.07	00	11.83	13.75	08.30	00.00	08.44	04	13.50	13.50	01	10.00	10.00	02	06.61	07	
040	171733003552	G1	Trip	10.40	05.27	12.18	09.28	18	10.00	11.25	11.07	10.00	10.68	09	10.00	10.00	01	11.50	11.50	02	10.00	30	Semestre validé
041	171733003556	A7	Trip	01.30	01.20	01.80	01.43	00	10.32	12.66	10.60	11.50	11.14	09	17.00	17.00	01	14.00	14.00	02	06.68	12	
042	171733003662	B2	Trip	00.00	00.00	00.00	00.00	00	10.00	12.50	01.97	07.96	06.88	04	11.33	11.33	01	00.00	00.00	00	02.69	05	
043	171733004261	G6	Trip	04.20	00.00	00.90	08.39	00	10.50	11.58	10.33	15.50	11.65	09	13.33	13.33	01	11.50	11.50	02	10.00	30	Semestre validé
044	171733004396	G3	Trip	02.70	01.80	00.90	08.88	00	12.00	10.00	10.50	12.00	11.00	09	14.00	14.00	01	10.50	10.50	02	10.00	30	Semestre validé
045	171733004498	A6	Trip	02.80	00.00	00.60	01.13	00	00.00	12.83	00.00	10.50	04.67	03	14.17	14.17	01	10.50	10.50	02	04.04	06	
046	171733005099	C7	Trip	00.00	00.00	00.00	00.00	00	10.58	10.75	04.40	00.00	06.03	04	13.00	13.00	01	10.00	10.00	02	03.71	07	
047	171733005151	G6	Trip	09.15	06.97	10.13	08.75	18	11.08	13.58	10.35	11.00	11.27	09	15.50	15.50	01	10.00	10.00	02	10.04	30	Semestre validé
048	171733005171	B8	Trip	00.00	00.00	00.60	00.20	00	10.13	10.75	04.80	15.50	09.20	05	14.50	14.50	01	14.00	14.00	02	05.31	08	
049	171733005176	A6	Trip	07.27	06.06	05.07	08.34	00	11.58	13.25	13.29	10.50	12.38	09	12.00	12.00	01	10.50	10.50	02	10.00	30	Semestre validé
050	171733005245	E4	Trip	03.47	04.66	00.45	08.20	00	11.25	14.50	09.70	05.00	13.23	09	10.00	10.00	01	10.00	10.00	02	10.00	30	Semestre validé
051	171733005578	F4	Trip	10.90	05.96	06.43	07.76	06	00.00	00.00	10.17	13.55	06.78	05	17.50	17.50	01	12.50	12.50	02	08.60	14	
052	171733005623	E3	Trip	08.60	08.28	07.27	08.05	18	12.25	12.75	13.24	07.74	11.84	09	11.75	11.75	01	13.67	13.67	02	10.04	30	Semestre validé
053	171733006037	B1	Trip	08.80	10.02	10.27	09.70	12	14.00	12.08	07.90	13.50	11.08	09	18.50	18.50	01	10.00	10.00	02	10.66	30	Semestre validé
054	171733006039	C3	Trip	00.00	00.00	03.37	01.12	00	12.25	16.25	05.60	10.32	10.00	09	12.83	12.83	01	03.50	03.50	00	04.70	10	
055	171733006053	A2	Trip	11.20	07.22	10.12	09.51	18	11.13	10.17	10.93	15.81	11.79	09	16.00	16.00	01	10.00	10.00	02	10.62	30	Semestre validé
056	171733006064	F8	Trip	08.17	03.03	07.17	07.05	00	10.00	10.00	15.70	11.00	12.48	09	16.00	16.00	01	11.50	11.50	02	09.70	30	
057	171733006065	H5	Trip	07.17	04.53	06.77	06.16	00	10.00	13.83	09.20	10.00	10.45	09	17.50	17.50	01	14.00	14.00	02	09.01	30	
058	171733006096	G6	Trip	11.60	05.60	04.90	08.20	06	08.00	12.75	08.88	11.50	10.75	09	11.50	11.50	01	15.50	15.50	02	10.00	30	Semestre validé
059	171733006102	H3	Trip	04.47	04.38	09.07	06.54	00	13.08	11.33	10.00	14.50	11.78	09	12.50	12.50	01	15.50	15.50	02	09.49	30	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			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'représentation [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	1Cred=18, Coef=9	1Cred=9, Coef=5	1Cred=1, Coef=1	1Cred=2, Coef=1
060	171733006466	C1	Trip	11.25	09.63	09.82	10.23	18	10.83	10.17	08.00	13.00	10.00	09	10.50	10.50	01	10.00	10.00	02	10.15	30	Semestre validé				
061	171733006486	A1	Trip	06.70	07.17	08.48	09.15	00	10.00	12.38	08.23	11.00	10.65	05	10.50	10.50	01	10.50	10.50	02	09.83	30					
062	171733006534	B4	Trip	09.27	08.18	07.80	08.42	00	10.00	10.00	08.97	07.10	09.01	04	11.83	11.83	01	10.00	10.00	02	08.98	07					
063	171733006564	E1	Trip	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	10.00	10.00	01	11.00	11.00	02	01.88	03					
064	171733007271	D8	Trip	08.07	07.94	11.03	09.01	06	12.00	11.17	10.42	06.00	10.00	09	10.00	10.00	01	17.67	17.67	02	10.38	30	Semestre validé				
065	171733007324	C5	Trip	11.82	09.52	10.62	10.65	06	10.00	16.25	04.30	03.55	07.68	04	13.83	13.83	01	11.00	11.00	02	10.00	30	Semestre validé				
066	171733007338	C7	Trip	11.50	05.77	09.40	08.89	18	10.00	12.92	09.20	10.00	10.26	09	12.50	12.50	01	16.50	16.50	02	10.40	30	Semestre validé				
067	171733007403	H5	Trip	04.67	04.86	01.80	03.78	00	10.16	13.12	06.94	11.61	09.75	05	11.83	11.83	01	14.50	14.50	02	07.27	08					
068	171733007778	A1	Trip	06.60	05.74	04.60	07.42	00	11.00	13.16	16.30	11.50	13.65	09	11.00	11.00	01	12.00	12.00	02	10.00	30	Semestre validé				
069	171733007817	A4	Trip	12.20	08.55	07.53	09.43	18	10.00	13.75	11.07	12.04	11.59	09	17.67	17.67	01	13.00	13.00	02	10.97	30	Semestre validé				
070	171733007927	F8	Trip	00.00	00.00	03.20	01.07	00	00.00	10.50	06.00	10.00	06.50	03	11.00	11.00	01	00.00	00.00	00	03.13	04					
071	171733007959	B4	Trip	00.00	00.00	00.00	00.00	00	11.50	12.00	00.00	00.00	04.70	04	00.00	00.00	00	00.00	00.00	00	01.38	04					
072	171733007985	E6	Trip	00.00	00.00	00.00	00.00	00	11.25	13.00	05.20	11.50	09.23	05	00.00	00.00	00	10.00	10.00	02	03.89	07					
073	171733008615	E6	Trip	10.00	05.79	10.05	08.61	12	11.75	12.16	12.55	13.50	12.50	09	10.00	10.00	01	10.00	10.00	02	10.00	30	Semestre validé				
074	171733008788	E1	Trip	00.00	00.00	00.00	00.00	00	10.00	17.08	07.00	13.50	10.92	09	00.00	00.00	00	13.00	13.00	02	04.74	11					
075	171733008807	D8	Trip	09.50	08.22	10.05	09.26	06	11.33	11.50	08.59	10.00	10.00	09	11.50	11.50	01	10.00	10.00	02	09.70	30					
076	171733008825	D5	Trip	05.77	05.94	05.67	08.00	00	10.00	11.75	09.21	13.00	11.52	09	15.50	15.50	01	12.50	12.50	02	10.01	30	Semestre validé				
077	171733008837	C2	Trip	06.92	05.94	07.93	08.99	00	10.08	11.71	10.43	10.00	10.53	09	14.50	14.50	01	11.00	11.00	02	10.00	30	Semestre validé				
078	171733008848	C7	Trip	10.05	07.98	06.38	09.84	06	11.17	10.25	06.85	18.71	11.79	09	10.50	10.50	01	06.00	06.00	00	10.00	30	Semestre validé				
079	171733008891	A4	Trip	08.20	06.72	10.80	09.20	06	10.16	13.50	07.90	12.00	10.67	09	12.00	12.00	01	11.00	11.00	02	10.01	30	Semestre validé				
080	171733008908	H5	Trip	07.75	09.80	11.95	09.83	06	11.13	10.00	06.40	11.00	08.99	05	16.00	16.00	01	16.50	16.50	02	10.73	30	Semestre validé				
081	171733008920	D1	Trip	00.00	00.00	10.25	03.42	06	10.00	11.00	05.00	00.00	06.20	04	00.00	00.00	00	00.00	00.00	00	03.63	10					
082	171733009327	D7	Trip	14.50	05.87	07.70	09.44	06	12.25	12.33	08.20	10.00	10.25	09	13.50	13.50	01	10.00	10.00	02	09.98	30					
083	171733009374	A2	Trip	10.40	06.00	08.43	09.28	06	11.33	12.75	07.96	10.00	10.60	09	12.50	12.50	01	10.50	10.50	02	10.00	30	Semestre validé				

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
084	171733009391	E3	Trip	08.93	05.78	04.83	06.51	00	10.00	13.50	07.86	08.82	09.61	04	10.50	10.50	01	07.50	07.50	00	07.77	05	
085	171733009419	B5	Trip	05.23	05.77	05.00	05.33	00	10.66	13.09	07.16	12.00	10.01	09	12.00	12.00	01	11.50	11.50	02	07.82	12	
086	171733009489	A3	Trip	08.48	04.28	09.27	09.82	00	00.00	13.25	05.80	13.00	08.56	03	14.83	14.83	01	12.00	12.00	02	10.00	30	Semestre validé
087	171733009496	H8	Trip	11.17	05.60	07.53	08.10	06	12.41	11.87	07.10	16.13	10.92	09	18.50	18.50	01	10.00	10.00	02	09.76	30	
088	171733009516	E8	Trip	10.30	04.97	04.88	08.54	06	10.75	10.08	07.12	14.84	11.08	05	11.00	11.00	01	10.00	10.00	02	09.61	30	
089	171733009533	B7	Trip	00.90	01.20	00.95	01.02	00	11.16	13.08	06.70	00.00	07.53	04	10.00	10.00	01	10.00	10.00	02	04.52	07	
090	171733009538	D2	Trip	06.40	08.88	07.37	07.55	00	10.63	15.83	08.20	08.00	10.17	09	18.50	18.50	01	14.50	14.50	02	09.78	30	
091	171733009934	E6	Trip	07.57	06.00	09.55	08.61	00	11.25	14.00	08.88	07.00	10.55	09	12.00	12.00	01	12.00	12.00	02	09.78	30	
092	171733009965	E2	Trip	00.00	00.00	00.80	00.27	00	10.00	00.00	11.00	00.00	06.40	06	00.00	00.00	00	00.00	00.00	00	02.03	06	
093	171733010000	E4	Trip	04.60	02.70	11.10	09.53	06	10.00	11.21	10.00	12.00	10.64	09	10.00	10.00	01	10.50	10.50	02	10.00	30	Semestre validé
094	171733010659	F2	Trip	00.00	00.00	00.00	00.00	00	12.25	12.83	04.00	00.00	06.62	04	00.00	00.00	00	11.00	11.00	02	03.24	06	
095	171733010674	F4	Trip	00.00	00.00	00.00	08.05	00	11.58	12.16	12.90	11.50	12.21	09	12.50	12.50	01	12.00	12.00	02	10.00	30	Semestre validé
096	171733011078	G1	Trip	04.33	10.00	11.00	08.45	12	10.09	14.58	13.75	10.83	12.60	09	11.00	11.00	01	10.00	10.00	02	10.00	30	Semestre validé
097	171733011088	B3	Trip	10.27	04.40	08.55	07.74	06	10.00	10.67	11.07	13.55	11.27	09	15.00	15.00	01	13.50	13.50	02	09.88	30	
098	171733011109	G4	Trip	10.76	09.41	07.76	09.31	00	10.00	10.17	10.00	10.00	10.03	09	16.00	16.00	01	10.00	10.00	02	10.00	30	Semestre validé
099	171733011114	B3	Trip	08.90	05.54	08.23	07.56	00	10.88	12.91	07.36	11.50	10.00	09	11.50	11.50	01	16.50	16.50	02	09.56	30	
100	171733011142	H3	Trip	07.60	05.40	13.72	08.91	06	09.18	12.16	10.54	14.00	11.28	07	12.50	12.50	01	10.50	10.50	02	10.00	30	Semestre validé
101	171733011150	F2	Trip	08.43	11.10	06.37	09.38	06	09.00	14.67	08.30	11.00	10.70	09	12.00	12.00	01	10.00	10.00	02	10.00	30	Semestre validé
102	171733011676	A2	Trip	10.00	06.42	10.53	08.98	12	00.00	11.10	13.14	13.55	10.19	09	10.00	10.00	01	11.50	11.50	02	09.69	30	
103	171733011719	F5	Trip	09.87	05.60	05.48	07.68	00	10.00	13.25	07.80	12.00	10.59	09	19.00	19.00	01	14.50	14.50	02	10.00	30	Semestre validé
104	171733011808	D8	Trip	05.70	05.63	05.87	08.58	00	10.00	17.00	06.80	13.50	11.96	09	11.00	11.00	01	11.00	11.00	02	10.00	30	Semestre validé
105	171733011930	C3	Trip	10.30	00.00	01.80	08.51	06	11.17	14.50	13.90	07.50	12.19	09	12.50	12.50	01	10.00	10.00	02	10.00	30	Semestre validé
106	171733012601	E6	Trip	09.07	01.80	09.73	06.87	00	11.91	12.16	08.00	11.00	10.21	09	12.50	12.50	01	11.00	11.00	02	08.67	30	
107	171733012634	C5	Trip	10.00	04.72	06.85	07.50	06	10.00	12.92	09.15	15.50	11.53	09	13.50	13.50	01	15.67	15.67	02	10.00	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
108	171733012636	F8	Trip	04.93	00.00	02.40	02.44	00	08.50	15.25	07.05	15.50	10.67	09	00.00	00.00	00	00.00	00.00	00	04.43	09	
109	171733013408	H7	Trip	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	09.50	09.50	00	03.07	04	
110	171733013503	E8	Trip	10.00	00.00	00.15	07.72	06	13.16	14.50	07.42	07.50	12.60	09	10.50	10.50	01	13.50	13.50	02	10.00	30	Semestre validé
111	171733013534	D7	Trip	08.43	06.42	11.33	08.90	06	11.74	10.00	09.80	10.00	10.37	09	13.00	13.00	01	12.50	12.50	02	10.00	30	Semestre validé
112	171733013645	B7	Trip	09.93	07.26	04.47	08.58	00	10.75	12.16	06.70	16.00	10.46	09	14.50	14.50	01	13.00	13.00	02	10.00	30	Semestre validé
113	171733013708	D3	Trip	05.87	05.93	08.22	09.64	00	10.00	14.15	07.80	10.50	10.05	09	10.00	10.00	01	11.50	11.50	02	10.00	30	Semestre validé
114	171733013731	B2	Trip	00.30	00.00	00.15	00.15	00	10.25	10.00	16.38	13.00	13.20	09	10.00	10.00	01	07.00	07.00	00	05.37	10	
115	171733013850	H8	Trip	11.75	05.50	06.27	08.68	06	10.58	12.50	07.90	17.00	11.68	09	12.50	12.50	01	10.50	10.50	02	10.00	30	Semestre validé
116	171733013856	E7	Trip	00.00	00.00	00.00	00.00	00	10.00	10.00	04.20	11.00	07.88	05	13.00	13.00	01	11.50	11.50	02	04.44	08	
117	171733013867	E6	Trip	03.60	05.55	02.85	08.10	00	10.75	11.33	08.70	12.00	11.93	09	12.50	12.50	01	12.50	12.50	02	10.00	30	Semestre validé
118	171733013888	H6	Trip	11.50	06.58	09.17	09.08	06	12.42	14.17	06.10	12.00	10.16	09	12.50	12.50	01	13.00	13.00	02	10.06	30	Semestre validé
119	171733013925	C5	Trip	00.40	00.00	00.00	00.13	00	11.50	10.25	05.60	10.00	08.59	05	17.50	17.50	01	11.50	11.50	02	04.98	08	
120	171733013934	E6	Trip	09.90	04.17	05.90	07.89	00	07.16	15.33	08.76	10.00	10.74	09	17.50	17.50	01	11.50	11.50	02	09.72	30	
121	171733014250	E2	Trip	12.70	03.63	01.70	08.55	06	10.00	10.00	08.40	13.00	11.48	05	13.75	13.75	01	11.00	11.00	02	10.00	30	Semestre validé
122	171733014282	H1	Trip	15.00	08.93	12.73	12.22	18	10.50	00.00	07.26	12.00	07.40	03	12.50	12.50	01	11.50	11.50	02	10.73	30	Semestre validé
123	171733014411	G7	Trip	00.00	00.00	00.00	00.00	00	11.08	11.35	00.00	00.00	04.49	04	13.00	13.00	01	00.00	00.00	00	02.09	05	
124	171733014420	A3	Trip	10.20	06.58	00.30	05.69	06	13.67	12.92	06.41	12.90	10.46	09	09.50	09.50	00	11.50	11.50	02	08.00	17	
125	171733015126	H7	Trip	10.10	05.86	09.14	08.37	06	10.00	14.75	08.81	10.50	10.58	05	11.75	11.75	01	15.00	15.00	02	10.00	30	Semestre validé
126	171733015155	B2	Trip	00.00	00.00	00.00	00.00	00	10.00	10.00	05.80	10.00	08.32	05	12.00	12.00	01	11.00	11.00	02	04.45	08	
127	171733015161	F3	Trip	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	
128	171733015191	F1	Trip	06.30	01.20	10.00	07.04	06	12.87	10.75	09.70	08.50	11.39	09	13.00	13.00	01	10.00	10.00	02	09.02	30	
129	171733015711	D1	Trip	09.73	07.14	09.07	08.95	00	12.00	11.00	08.50	10.00	10.00	09	12.50	12.50	01	13.50	13.50	02	10.00	30	Semestre validé
130	171733015730	E6	Trip	03.47	01.88	00.00	01.78	00	10.08	13.75	08.91	13.00	10.93	09	10.00	10.00	01	10.00	10.00	02	05.92	12	
131	171733018382	B1	Trip	11.13	10.87	11.27	11.09	18	11.38	11.83	05.44	15.81	09.98	09	10.00	10.00	01	08.50	08.50	00	10.39	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
132	171733019036	F3	Trip	09.95	07.12	11.50	09.52	06	10.00	11.91	07.50	10.00	09.38	05	13.50	13.50	01	13.00	13.00	02	10.12	30	Semestre validé
133	171733019058	C3	Trip	00.00	00.00	00.00	00.00	00	10.00	10.50	04.80	00.00	06.02	04	14.00	14.00	01	15.50	15.50	02	04.42	07	
134	171733019946	E6	Trip	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	
135	171733032149	B8	Trans	11.00	06.74	09.17	08.97	06	10.00	12.50	09.06	16.99	11.52	09	12.67	12.67	01	13.50	13.50	02	10.47	30	Semestre validé
136	171735065255	D5	Trip	07.15	05.60	05.50	06.08	00	10.00	08.50	10.35	10.00	09.84	07	11.00	11.00	01	13.50	13.50	02	08.35	10	
137	171735069592	H3	D	06.60	06.63	03.87	05.70	00	11.38	12.50	10.87	09.03	10.93	09	13.50	13.50	01	00.00	00.00	00	07.03	10	
138	171831080350	B6	Trans	00.00	00.00	00.42	00.14	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.07	00	
139	171833013183	A5	D	09.90	06.86	07.37	09.90	00	10.00	13.75	10.20	11.00	11.03	09	00.00	01.85	00	12.00	12.00	02	10.00	30	Semestre validé
140	171833013237	A2	D	10.20	04.23	00.00	04.81	06	10.00	00.00	04.90	00.00	03.96	02	00.00	00.00	00	00.00	00.00	00	03.71	08	
141	171933017140	C3	N	07.40	07.67	04.45	07.53	00	10.00	12.00	09.20	11.29	10.75	09	16.00	16.00	01	13.00	13.00	02	09.62	30	
142	171933018196	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	
143	181831012965	F8	Trans	11.93	09.28	10.82	10.68	18	11.50	10.37	01.80	12.26	07.55	09	15.50	15.50	01	11.50	11.50	02	10.14	30	Semestre validé
144	181831016921	H6	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	00.00	00.00	00	01.48	02	
145	181832064249	D5	D	07.40	10.00	07.80	09.61	06	10.00	10.10	10.50	10.50	10.32	09	10.00	10.00	01	11.00	11.00	02	10.00	30	Semestre validé
146	181833000552	A5	CF	06.67	04.06	04.53	05.09	00	00.00	00.00	07.30	17.00	06.32	01	13.25	13.25	01	16.33	16.33	02	07.25	04	
147	181833000559	D6	D	12.10	04.40	05.90	08.41	06	10.75	13.00	06.95	12.50	11.16	09	12.50	12.50	01	13.00	13.00	02	10.00	30	Semestre validé
148	181833000567	C1	D	06.27	05.83	05.53	08.07	00	10.00	13.91	11.50	10.00	11.38	09	13.50	13.50	01	13.50	13.50	02	10.00	30	Semestre validé
149	181833000668	G7	D	00.30	00.60	00.00	00.30	00	00.00	12.50	01.41	06.13	04.29	02	12.17	12.17	01	05.50	05.50	00	02.78	03	
150	181833000676	E8	D	14.90	06.84	07.22	09.65	06	10.00	11.33	10.40	11.50	10.73	09	16.00	16.00	01	11.00	11.00	02	10.50	30	Semestre validé
151	181833000708	A4	D	00.00	02.86	04.40	02.42	00	11.75	00.00	06.20	10.65	06.96	03	07.33	07.33	00	00.00	00.00	00	03.76	03	
152	181833000731	G1	D	09.80	08.20	05.52	07.84	00	11.75	11.00	07.70	11.00	09.83	05	11.25	11.25	01	20.00	20.00	02	10.06	30	Semestre validé
153	181833000786	G1	D	12.80	07.63	09.33	09.92	18	09.38	00.00	10.09	14.19	08.75	05	15.00	15.00	01	11.00	11.00	02	10.00	30	Semestre validé
154	181833000800	A8	D	06.17	01.65	05.38	09.05	00	07.63	12.00	10.60	11.61	10.49	09	15.17	15.17	01	10.50	10.50	02	10.00	30	Semestre validé
155	181833000807	E7	D	04.73	03.90	02.15	03.59	00	10.00	10.10	09.95	10.00	10.00	09	10.50	10.50	01	09.00	09.00	00	06.52	10	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
156	181833000823	A6	D	14.50	08.82	07.00	10.11	18	10.00	11.00	10.55	12.90	11.00	09	11.00	11.00	01	13.00	13.00	02	10.76	30	Semestre validé
157	181833000825	H1	D	00.00	00.00	00.00	00.00	00	00.00	13.25	01.49	00.00	03.25	02	10.00	10.00	01	00.00	00.00	00	01.54	03	
158	181833000855	H5	D	10.80	09.33	10.22	10.12	18	10.00	11.66	13.76	06.13	11.06	09	11.83	11.83	01	07.50	07.50	02	10.19	30	Semestre validé
159	181833000970	A4	D	09.17	06.17	06.05	09.77	00	10.00	00.00	12.01	10.65	08.93	07	12.75	12.75	01	12.33	12.33	02	10.00	30	Semestre validé
160	181833000989	A2	D	13.50	05.08	04.57	07.72	06	12.00	15.00	06.86	16.50	11.44	09	19.00	19.00	01	10.50	10.50	02	09.80	30	
161	181833001010	H3	D	06.03	11.04	08.58	08.55	06	12.38	10.75	08.64	16.13	11.31	09	10.50	10.50	01	15.50	15.50	02	10.29	30	Semestre validé
162	181833001011	E7	D	01.20	00.00	01.05	00.75	00	00.00	12.00	04.60	00.00	04.24	02	10.00	10.00	01	00.00	00.00	00	02.23	03	
163	181833001018	A2	D	11.90	06.97	10.00	09.62	18	11.88	12.67	10.00	12.00	11.31	09	10.00	10.00	01	09.00	09.00	02	10.07	30	Semestre validé
164	181833001020	G2	D	12.00	04.75	13.25	10.00	18	10.88	12.50	07.79	11.51	10.09	09	11.00	11.00	01	10.00	10.00	02	10.09	30	Semestre validé
165	181833001021	F2	D	09.10	08.02	08.83	08.65	18	12.75	16.50	06.60	10.00	10.49	09	12.00	12.00	01	15.00	15.00	02	10.14	30	Semestre validé
166	181833001025	A8	D	10.00	06.64	07.55	09.05	06	07.63	12.00	10.13	12.00	10.38	09	10.50	10.50	01	12.00	12.00	02	09.87	30	
167	181833001035	G8	D	10.50	09.77	07.52	09.26	06	10.25	11.25	10.10	14.50	11.24	09	11.00	11.00	01	10.00	10.00	02	10.03	30	Semestre validé
168	181833001039	F6	D	08.30	05.80	10.23	08.11	06	11.25	10.50	05.98	16.77	10.10	09	19.50	19.50	01	14.50	14.50	02	10.12	30	Semestre validé
169	181833001041	A2	D	10.80	01.50	10.00	07.43	12	10.00	12.83	07.00	10.00	09.37	05	12.50	12.50	01	14.00	14.00	02	09.07	30	
170	181833001055	H8	D	08.67	06.18	10.25	08.45	06	10.00	11.75	08.63	11.00	10.05	09	13.00	13.00	01	12.00	12.00	02	09.61	30	
171	181833001085	B1	D	09.47	01.17	13.62	08.09	18	07.00	13.62	09.98	12.37	10.59	09	16.33	16.33	01	14.00	14.00	02	10.00	30	Semestre validé
172	181833002382	A3	D	10.10	03.60	04.83	08.27	06	11.75	11.00	10.71	13.23	11.48	09	16.50	16.50	01	10.00	10.00	02	09.90	30	
173	181833002400	F2	CF	09.07	05.33	06.08	07.48	00	11.25	13.50	09.70	15.48	12.32	09	16.17	16.17	01	12.50	12.50	02	10.00	30	Semestre validé
174	181833002426	H4	D	00.80	02.57	03.47	02.28	00	11.88	12.50	00.00	00.00	04.88	04	07.17	07.17	00	08.00	08.00	00	04.01	04	
175	181833002513	B8	D	07.60	07.32	10.12	08.35	06	13.00	13.00	07.33	14.50	11.03	09	13.17	13.17	01	15.00	15.00	02	10.20	30	Semestre validé
176	181833002536	H3	D	00.00	00.00	00.00	00.00	00	11.38	00.00	00.00	00.00	02.28	02	00.00	00.00	00	00.00	00.00	00	00.67	02	
177	181833002586	F8	D	00.00	00.00	00.00	00.00	00	00.00	00.00	02.10	00.00	00.84	00	00.00	00.00	00	00.00	00.00	00	00.25	00	
178	181833002671	C8	D	11.30	06.83	08.27	08.80	06	10.00	12.00	10.94	16.77	12.13	09	18.00	18.00	01	11.00	11.00	02	10.58	30	Semestre validé
179	181833002674	G2	D	00.30	01.20	00.90	00.80	00	11.00	14.33	00.90	00.00	05.43	04	00.00	00.00	00	00.00	00.00	00	02.02	04	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=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 représentation [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
180	181833002684	E6	D	10.25	08.83	09.15	09.41	06	12.50	15.17	08.73	11.00	11.23	09	10.00	10.00	01	13.67	13.67	02	10.48	30	Semestre validé
181	181833002686	F2	D	08.60	04.74	12.27	08.54	18	11.25	13.50	07.75	10.54	10.16	09	18.50	18.50	01	12.00	12.00	02	10.01	30	Semestre validé
182	181833002700	C2	D	10.40	05.48	08.20	08.03	18	12.75	12.50	07.90	14.00	11.01	09	16.00	16.00	01	16.50	16.50	02	10.37	30	Semestre validé
183	181833002757	H4	D	08.80	04.80	08.22	09.16	00	12.75	14.83	08.55	13.12	11.56	09	12.83	12.83	01	08.50	08.50	00	10.01	30	Semestre validé
184	181833002779	F2	D	06.70	06.18	10.42	08.48	06	13.00	15.50	06.95	11.00	11.54	09	13.00	13.00	01	11.50	11.50	02	10.00	30	Semestre validé
185	181833002822	B1	D	07.10	06.77	10.57	08.15	06	11.00	10.75	10.50	12.58	11.07	09	16.00	16.00	01	13.50	13.50	02	10.10	30	Semestre validé
186	181833002824	A7	D	08.70	09.74	00.90	06.45	00	10.00	14.33	00.00	11.94	07.25	05	18.00	18.00	01	00.00	00.00	00	06.61	06	
187	181833002856	G6	D	05.30	10.21	07.23	07.58	18	08.75	11.75	07.50	14.50	10.00	09	15.25	15.25	01	18.33	18.33	02	10.01	30	Semestre validé
188	181833002990	F3	D	10.15	07.32	06.63	08.79	06	10.00	14.25	10.95	07.00	10.86	09	13.75	13.75	01	09.50	10.63	00	09.91	30	
189	181833003124	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	
190	181833003129	B2	D	00.00	00.00	00.00	00.00	00	10.00	15.00	00.00	00.00	05.00	04	00.00	00.00	00	00.00	00.00	00	01.47	04	
191	181833003139	D6	D	00.00	00.00	00.80	00.27	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.14	00	
192	181833003142	H7	D	14.37	07.38	10.13	10.63	18	12.75	10.67	12.00	08.00	11.08	09	11.00	11.00	01	15.67	15.67	02	11.38	30	Semestre validé
193	181833003145	F7	D	00.80	00.00	00.30	00.37	00	10.00	11.25	08.80	10.00	09.77	05	10.00	10.00	01	00.00	00.00	00	03.66	06	
194	181833003147	A6	D	04.67	04.97	04.93	04.86	00	08.25	15.83	07.96	10.00	10.00	09	14.50	14.50	01	12.00	12.00	02	07.78	12	
195	181833003150	G2	D	06.33	06.80	07.22	06.78	00	11.13	14.75	08.70	12.50	11.16	09	10.50	10.50	01	10.50	10.50	02	08.72	12	
196	181833003155	E7	D	11.67	06.06	12.40	10.04	18	10.75	11.63	06.40	14.84	10.00	09	11.00	11.00	01	10.00	10.00	02	10.08	30	Semestre validé
197	181833003158	D6	D	00.00	00.00	00.80	00.27	00	13.16	00.00	00.00	11.00	04.83	03	00.00	00.00	00	00.00	00.00	00	01.56	03	
198	181833003159	G4	D	11.00	07.26	06.82	08.51	06	11.00	14.75	08.15	09.50	10.58	09	16.50	16.50	01	12.00	12.00	02	10.00	30	Semestre validé
199	181833003171	B2	D	06.87	07.23	10.75	08.28	18	10.00	14.50	12.50	10.00	11.90	09	11.00	11.00	01	12.50	12.50	02	10.00	30	Semestre validé
200	181833003174	D7	D	11.80	06.90	10.02	09.57	12	10.87	12.00	08.07	11.00	10.00	09	14.50	14.50	01	20.00	20.00	02	11.21	30	Semestre validé
201	181833003194	F7	D	10.93	05.26	07.22	07.80	06	10.00	12.75	06.00	10.00	08.95	05	11.00	11.00	01	17.67	17.67	02	09.49	30	
202	181833003226	A3	D	07.55	05.42	05.27	09.57	00	11.75	10.17	11.14	10.00	10.84	09	15.67	15.67	01	07.00	07.00	00	10.00	30	Semestre validé
203	181833003227	G5	D	10.70	02.97	13.20	09.11	12	13.00	10.17	10.35	08.00	10.47	09	14.50	14.50	01	10.50	10.50	02	09.99	30	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
204	181833003231	A5	D	11.30	07.27	09.17	09.25	18	11.38	12.16	13.78	10.00	12.22	09	10.50	10.50	01	14.50	14.50	02	10.81	30	Semestre validé
205	181833003245	H4	D	12.35	08.02	07.97	09.45	06	10.88	15.50	09.29	15.00	11.99	09	15.75	15.75	01	15.00	15.00	02	11.22	30	Semestre validé
206	181833003247	A7	D	10.00	10.54	12.73	11.09	18	06.88	13.33	09.90	10.00	10.00	09	12.50	12.50	01	13.00	13.00	02	11.08	30	Semestre validé
207	181833003255	H2	D	04.85	07.13	06.20	06.06	00	11.25	10.00	08.54	12.90	10.25	09	12.50	12.50	01	10.00	10.00	02	08.13	12	
208	181833003259	B3	D	05.40	05.44	05.37	05.40	00	10.00	12.50	12.85	10.00	11.64	09	13.33	13.33	01	11.50	11.50	02	08.42	12	
209	181833003272	D5	D	11.42	07.06	11.88	10.12	18	14.00	11.17	09.90	05.50	10.09	09	10.00	10.00	01	10.00	10.00	02	10.09	30	Semestre validé
210	181833003300	D6	D	11.20	08.28	07.70	09.13	06	10.75	13.00	07.80	14.19	10.75	09	12.00	12.00	01	11.00	11.00	02	10.00	30	Semestre validé
211	181833003301	F7	D	09.70	06.10	07.03	09.16	00	07.25	11.91	10.00	11.00	10.03	09	13.50	13.50	01	12.00	12.00	02	10.01	30	Semestre validé
212	181833003324	F4	D	10.70	07.24	11.20	09.71	12	13.13	13.83	08.80	11.50	11.21	09	10.00	10.00	01	11.00	11.00	02	10.32	30	Semestre validé
213	181833003344	G6	D	11.00	08.10	10.90	10.00	18	12.75	14.00	11.80	05.00	11.07	09	12.50	12.50	01	09.00	09.00	02	10.34	30	Semestre validé
214	181833003860	D1	D	08.88	08.68	12.20	09.92	06	12.88	11.04	08.90	10.50	10.44	09	12.00	12.00	01	11.50	11.50	02	10.38	30	Semestre validé
215	181833003869	B3	D	00.00	00.00	00.80	00.27	00	10.00	12.00	04.40	00.00	06.16	04	00.00	00.00	00	00.00	00.00	00	01.95	04	
216	181833003907	C5	D	06.33	07.90	10.45	08.23	06	13.16	10.49	06.60	14.84	10.34	09	10.50	10.50	01	15.00	15.00	02	09.78	30	
217	181833004003	G2	D	11.20	07.98	14.28	11.15	18	10.00	11.00	08.95	10.97	09.97	05	17.00	17.00	01	13.00	13.00	02	11.36	30	Semestre validé
218	181833004004	D1	D	06.50	06.34	04.33	05.72	00	08.00	14.67	08.67	10.00	10.00	09	13.00	13.00	01	10.00	10.00	02	07.91	12	
219	181833004005	D4	D	10.50	08.77	06.70	08.66	06	11.25	14.00	08.55	15.48	11.57	09	16.00	16.00	01	17.50	17.50	02	10.99	30	Semestre validé
220	181833004006	G8	CF	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
221	181833004015	G8	D	00.00	00.00	00.00	00.00	00	12.87	15.50	00.00	00.00	05.67	04	00.00	00.00	00	00.00	00.00	00	01.67	04	
222	181833004018	C1	D	00.30	00.00	03.73	01.34	00	00.00	10.50	02.40	00.00	03.06	02	00.00	00.00	00	00.00	00.00	00	01.61	02	
223	181833004023	E3	D	07.43	08.33	06.32	07.36	00	12.00	12.25	08.10	13.98	10.89	09	14.33	14.33	01	17.67	17.67	02	10.02	30	Semestre validé
224	181833004026	C2	D	00.00	00.00	00.00	00.00	00	10.50	10.00	05.20	00.00	06.18	04	00.00	00.00	00	00.00	00.00	00	01.82	04	
225	181833004028	D2	D	00.00	01.20	00.00	00.40	00	00.00	14.17	00.00	00.00	02.83	02	00.00	00.00	00	00.00	00.00	00	01.04	02	
226	181833004031	C6	D	00.00	00.00	00.00	00.00	00	00.00	14.75	05.20	00.00	05.03	02	13.00	13.00	01	00.00	00.00	00	02.24	03	
227	181833004035	G4	D	05.77	05.72	06.10	08.01	00	12.50	15.00	06.60	14.84	11.97	09	10.00	10.00	01	14.00	14.00	02	10.00	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
228	181833004041	E4	D	07.23	05.39	03.32	07.80	00	11.13	14.75	07.90	11.00	11.53	09	11.50	11.50	01	10.50	10.50	02	09.43	30	
229	181833004061	B1	D	11.60	06.12	02.27	07.51	06	12.00	15.25	11.90	13.00	12.81	09	13.33	13.33	01	12.50	12.50	02	10.00	30	Semestre validé
230	181833004062	B2	D	10.00	04.28	07.25	08.76	06	00.00	10.00	12.68	10.32	09.14	07	15.50	15.50	01	15.00	15.00	02	10.00	30	Semestre validé
231	181833004418	E7	D	05.83	08.02	06.47	07.38	00	12.75	12.33	08.40	10.00	10.62	09	13.50	13.50	01	14.50	14.50	02	09.53	12	
232	181833004430	B3	D	03.90	05.94	10.10	09.35	06	10.00	13.25	10.30	10.00	10.77	09	10.00	10.00	01	11.00	11.00	02	10.00	30	Semestre validé
233	181833004439	H3	D	06.75	09.04	08.53	08.11	00	11.38	12.50	12.85	12.90	12.50	09	10.00	10.00	01	09.50	09.50	00	09.68	30	
234	181833004504	B1	D	00.00	00.00	00.00	00.00	00	00.00	00.00	04.80	16.13	05.15	01	19.00	19.00	01	16.50	16.50	02	04.57	04	
235	181833004562	H1	D	02.10	03.88	03.80	03.26	00	10.00	14.00	04.06	11.00	08.62	05	00.00	00.00	00	07.00	07.00	00	05.08	05	
236	181833004570	B7	D	12.10	06.13	07.58	08.60	18	11.88	14.50	05.61	14.00	10.32	09	19.00	19.00	01	12.50	12.50	02	10.18	30	Semestre validé
237	181833004578	E5	D	07.47	05.80	04.97	07.83	00	10.00	14.50	07.61	13.12	11.27	09	16.00	16.00	01	12.50	12.50	02	09.87	30	
238	181833004580	G4	D	08.30	06.37	07.02	07.23	18	10.00	10.58	09.46	17.00	11.30	09	18.00	18.00	01	20.00	20.00	02	10.56	30	Semestre validé
239	181833004600	G2	D	02.93	00.00	00.00	00.98	00	00.00	00.00	02.20	00.00	00.88	00	09.67	09.67	00	00.00	00.00	00	01.35	00	
240	181833004615	A4	D	06.90	06.26	04.60	09.07	00	12.75	12.17	09.29	06.50	10.00	09	12.33	12.33	01	13.00	13.00	02	10.00	30	Semestre validé
241	181833004620	B4	D	14.60	09.23	06.78	10.20	18	11.75	10.83	08.10	16.50	11.06	09	17.25	17.25	01	18.33	18.33	02	11.82	30	Semestre validé
242	181833004843	F1	D	08.20	05.37	11.33	08.47	06	10.00	13.33	10.70	10.54	11.05	09	17.50	17.50	01	08.00	08.26	00	09.74	30	
243	181833004902	G8	D	00.00	00.00	00.00	00.00	00	10.00	00.00	00.00	00.00	02.00	02	00.00	00.00	00	00.00	00.00	00	00.59	02	
244	181833004909	A5	D	13.07	05.33	10.97	09.79	18	10.50	10.00	09.49	08.71	09.64	09	10.00	10.00	01	14.50	14.50	02	10.31	30	Semestre validé
245	181833004926	A5	D	10.03	04.40	10.00	08.14	18	10.00	10.16	10.94	12.26	10.86	09	17.00	17.00	01	13.50	13.50	02	10.09	30	Semestre validé
246	181833005196	G7	D	05.47	04.70	05.10	05.09	00	12.25	11.50	08.53	13.50	10.86	09	15.50	15.50	01	17.67	17.67	02	08.88	12	
247	181833005251	F5	D	03.20	04.80	04.68	04.23	00	00.00	00.00	07.87	07.74	04.70	00	00.00	00.00	00	16.50	16.50	02	05.56	02	
248	181833005276	H6	D	14.80	08.90	11.35	11.68	18	08.25	13.08	10.59	07.50	10.00	09	11.00	11.00	01	04.00	04.00	00	10.24	30	Semestre validé
249	181833005286	H3	D	00.00	00.00	00.00	00.00	00	00.00	14.25	05.40	10.50	07.11	03	11.50	11.50	01	00.00	00.00	00	02.77	04	
250	181833005290	H3	D	07.15	06.58	05.80	08.06	00	13.00	11.75	09.13	09.57	10.83	09	13.33	13.33	01	15.00	15.00	02	10.00	30	Semestre validé
251	181833005659	H2	D	00.00	00.00	00.60	00.20	00	00.00	10.00	00.00	10.00	04.00	03	10.00	10.00	01	10.00	10.00	02	03.05	06	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
252	181833006170	E3	D	04.60	05.20	02.80	04.20	00	10.00	16.33	04.53	09.35	08.95	04	19.50	19.50	01	12.50	12.50	02	07.47	07	
253	181833006195	D6	D	10.20	02.97	01.40	07.59	06	10.88	11.50	09.00	13.00	12.32	09	16.17	16.17	01	12.00	12.00	02	10.00	30	Semestre validé
254	181833006244	H6	D	07.50	04.68	06.22	07.46	00	10.00	11.50	08.68	13.55	10.48	09	14.50	14.50	01	12.50	12.50	02	09.35	30	
255	181833006257	E7	D	09.57	05.03	05.07	09.16	00	12.00	08.50	11.95	06.00	10.08	09	13.00	13.00	01	10.00	10.00	02	09.76	30	
256	181833006269	A2	D	00.90	01.20	03.42	01.84	00	10.50	10.16	09.17	09.03	09.61	04	14.00	14.00	01	10.00	10.00	02	05.80	07	
257	181833006293	C3	D	02.93	04.34	03.89	03.72	00	10.62	00.00	05.60	11.94	06.75	03	14.50	14.50	01	15.00	15.00	02	06.57	06	
258	181833006317	F5	D	05.97	06.53	05.65	06.05	18	11.37	11.92	14.98	14.19	13.49	09	18.00	18.00	01	16.00	16.00	02	10.11	30	Semestre validé
259	181833006352	B4	D	11.37	07.30	07.63	08.77	06	11.50	10.17	11.58	17.00	12.37	09	19.50	19.50	01	19.67	19.67	02	11.74	30	Semestre validé
260	181833006382	G2	D	09.90	06.87	05.78	09.35	00	10.00	13.83	08.35	10.65	10.24	09	10.67	10.67	01	12.00	12.00	02	10.00	30	Semestre validé
261	181833006387	F6	D	09.40	08.36	08.30	09.76	00	00.00	12.00	10.98	11.40	09.07	07	13.50	13.50	01	11.67	11.67	02	10.00	30	Semestre validé
262	181833006388	B8	D	11.00	07.63	09.00	09.21	18	00.00	10.00	08.20	16.13	08.51	09	20.00	20.00	01	14.00	14.00	02	10.20	30	Semestre validé
263	181833006391	G7	D	07.90	06.46	06.83	07.06	00	12.25	13.50	07.90	08.50	10.01	09	16.00	16.00	01	00.00	00.00	00	07.62	10	
264	181833006396	F1	D	08.60	07.87	08.80	08.42	18	12.00	13.24	08.80	14.50	11.47	09	12.50	12.50	01	15.00	15.00	02	10.33	30	Semestre validé
265	181833006398	A4	D	12.57	05.17	05.75	07.92	06	10.50	10.50	06.80	19.35	10.79	09	20.00	20.00	01	12.33	12.33	02	10.00	30	Semestre validé
266	181833006420	D2	Trans	11.30	10.98	10.43	10.90	18	10.25	12.63	10.89	13.23	11.58	09	17.50	17.50	01	09.00	09.00	00	11.26	30	Semestre validé
267	181833006423	B2	D	04.27	04.23	04.67	04.39	00	11.63	12.00	04.00	10.00	08.33	05	12.50	12.50	01	17.00	17.00	02	07.51	08	
268	181833006425	C5	D	09.75	05.20	07.23	09.18	00	06.00	14.41	10.30	09.00	10.36	09	14.67	14.67	01	10.50	10.50	02	10.00	30	Semestre validé
269	181833006426	C6	D	10.05	06.18	07.88	09.04	06	10.00	11.25	09.38	10.00	10.00	09	12.67	12.67	01	13.00	13.00	02	10.00	30	Semestre validé
270	181833006430	A2	CF	03.60	03.08	02.57	03.08	00	00.00	00.00	05.65	12.90	04.84	01	15.00	15.00	01	14.00	14.00	02	05.58	04	
271	181833006435	C3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	01.80	00.00	00.72	00	00.00	00.00	00	00.00	00.00	00	00.21	00	
272	181833006439	G5	D	00.00	01.20	00.90	00.70	00	00.00	11.75	01.50	00.00	02.95	02	00.00	00.00	00	00.00	00.00	00	01.24	02	
273	181833006447	H5	D	06.90	03.14	07.17	05.74	00	00.00	10.00	07.00	10.54	06.91	03	17.67	17.67	01	14.00	14.00	02	07.76	06	
274	181833006454	H8	D	09.80	07.25	12.95	10.00	18	13.25	10.50	07.30	12.00	10.07	09	10.00	10.00	01	11.00	11.00	02	10.14	30	Semestre validé
275	181833006460	H8	D	08.63	06.44	06.60	07.79	00	12.75	12.50	08.90	10.00	10.61	09	11.50	11.50	01	17.67	17.67	02	10.00	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
276	181833006461	C6	D	10.70	04.47	08.22	09.61	06	10.00	11.83	09.09	10.00	10.00	09	10.50	10.50	01	11.50	11.50	02	10.00	30	Semestre validé
277	181833006466	D2	D	10.53	06.33	09.67	08.97	06	13.00	11.50	09.33	13.55	11.42	09	11.50	11.50	01	10.00	10.00	02	09.96	30	
278	181833006470	H8	D	10.40	04.02	04.25	08.26	06	10.00	13.33	08.34	10.00	11.23	09	15.50	15.50	01	12.00	12.00	02	10.00	30	Semestre validé
279	181833006472	H8	D	03.50	04.46	04.68	04.21	00	10.00	12.00	11.00	06.00	10.00	09	15.67	15.67	01	07.00	07.00	00	06.92	10	
280	181833006473	G6	D	10.90	07.12	10.50	09.51	18	12.88	10.87	07.35	14.50	10.59	09	14.00	14.00	01	10.00	10.00	02	10.15	30	Semestre validé
281	181833006475	G7	D	05.17	05.26	05.77	05.40	00	00.00	11.50	10.47	12.26	08.94	07	13.00	13.00	01	11.50	11.50	02	07.61	10	
282	181833006483	D4	D	05.63	07.53	09.57	08.67	00	10.88	12.50	09.30	11.94	10.78	09	17.00	17.00	01	10.50	10.50	02	10.00	30	Semestre validé
283	181833006827	G3	D	11.00	10.72	08.35	10.02	18	11.37	10.25	08.70	14.00	10.60	09	10.00	10.00	01	10.50	10.50	02	10.25	30	Semestre validé
284	181833006841	A7	D	09.90	08.40	08.42	08.91	18	10.75	13.58	08.00	14.41	10.95	09	16.50	16.50	01	10.00	10.00	02	10.08	30	Semestre validé
285	181833006846	H3	D	08.73	07.03	05.52	09.15	00	11.38	12.25	11.09	10.00	11.16	09	10.00	10.00	01	10.00	10.00	02	09.89	30	
286	181833006849	C7	D	11.57	08.08	06.70	09.95	06	11.25	10.25	06.78	11.00	09.91	05	10.00	10.00	01	10.50	10.50	02	10.00	30	Semestre validé
287	181833006859	B1	D	12.10	06.00	10.28	09.46	18	11.38	13.75	08.36	10.75	10.52	09	15.00	15.00	01	14.00	14.00	02	10.63	30	Semestre validé
288	181833006876	D1	D	09.35	05.23	08.87	09.24	00	14.00	13.50	09.75	07.50	11.19	09	11.50	11.50	01	09.67	09.67	00	10.00	30	Semestre validé
289	181833006879	F3	D	11.87	09.24	11.47	10.86	18	10.00	11.00	09.25	10.00	09.90	09	14.33	14.33	01	15.50	15.50	02	11.33	30	Semestre validé
290	181833006907	A4	D	07.57	08.52	10.40	08.83	18	10.00	12.50	07.20	16.77	10.73	09	18.50	18.50	01	11.50	11.50	02	10.27	30	Semestre validé
291	181833006938	H7	D	08.70	03.77	04.15	05.54	00	12.25	13.08	07.90	11.00	10.43	09	10.00	10.00	01	05.00	05.00	00	07.18	10	
292	181833006959	H5	D	10.23	06.12	14.28	10.21	18	10.00	10.00	09.09	11.29	09.89	09	14.67	14.67	01	12.50	12.50	02	10.65	30	Semestre validé
293	181833007369	B3	D	08.73	05.12	06.57	06.81	00	10.00	14.41	09.80	17.00	12.20	09	16.33	16.33	01	18.33	18.33	02	10.31	30	Semestre validé
294	181833007377	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	
295	181833007392	C3	D	05.20	07.70	06.74	08.59	00	10.13	14.58	09.65	10.00	10.80	09	10.67	10.67	01	14.00	14.00	02	10.00	30	Semestre validé
296	181833007420	G8	D	10.00	04.23	12.07	08.77	12	13.12	14.50	12.20	03.00	11.00	09	12.00	12.00	01	14.50	14.50	02	10.29	30	Semestre validé
297	181833007439	F2	D	07.77	07.62	09.82	09.69	00	10.00	12.00	08.95	12.04	10.39	09	10.83	10.83	01	10.00	10.00	02	10.00	30	Semestre validé
298	181833007461	G5	D	05.57	07.07	09.17	07.27	00	10.00	14.50	11.43	08.06	11.08	09	08.67	08.67	00	09.00	09.00	00	08.68	09	
299	181833007498	E8	D	12.00	08.00	10.00	10.00	18	10.00	12.75	10.13	07.00	10.00	09	14.50	14.50	01	08.50	08.50	00	10.09	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'représentation [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
300	181833007517	E2	D	08.13	07.72	12.38	09.41	06	12.62	14.33	10.00	04.00	10.19	09	13.00	13.00	01	09.00	09.00	00	09.80	30	
301	181833007520	G1	D	09.79	09.98	06.10	08.62	18	09.50	12.75	10.30	11.61	10.89	09	13.00	13.00	01	12.50	12.50	02	10.00	30	Semestre validé
302	181833007553	C8	D	08.60	08.97	10.40	09.32	06	10.00	12.00	07.60	09.46	09.33	04	12.00	12.00	01	12.50	12.50	02	09.85	30	
303	181833007578	H2	D	12.22	06.98	11.23	10.14	18	05.00	13.00	10.00	10.50	09.70	09	14.00	14.00	01	11.00	11.00	02	10.34	30	Semestre validé
304	181833007582	H5	D	04.53	04.20	05.68	04.80	00	10.75	13.91	05.20	12.69	09.55	05	13.83	13.83	01	00.00	00.00	00	06.16	06	
305	181833007591	A7	D	11.90	09.10	10.07	10.36	18	10.00	12.75	08.63	10.00	10.00	09	10.50	10.50	01	17.00	17.00	02	11.04	30	Semestre validé
306	181833007592	E8	D	10.00	07.46	09.53	09.00	06	10.00	10.41	09.80	10.00	10.00	09	11.00	11.00	01	19.00	19.00	02	10.59	30	Semestre validé
307	181833007608	E2	D	01.20	00.00	05.87	02.36	00	10.50	12.58	06.40	00.00	07.18	04	12.50	12.50	01	11.00	11.00	02	05.39	07	
308	181833007609	F5	D	13.10	05.23	08.00	08.78	06	10.00	14.25	08.48	10.00	10.24	09	14.17	14.17	01	06.50	06.50	00	09.26	30	
309	181833007612	C1	D	08.90	08.62	09.37	08.96	18	11.00	10.50	10.70	10.32	10.64	09	12.00	12.00	01	15.00	15.00	02	10.34	30	Semestre validé
310	181833007616	D5	D	12.60	05.20	10.10	09.30	18	10.00	15.16	07.40	14.52	10.90	09	18.00	18.00	01	15.50	15.50	02	11.01	30	Semestre validé
311	181833007619	C3	D	07.73	07.76	10.19	08.56	18	10.00	10.75	10.12	13.33	10.86	09	14.50	14.50	01	12.50	12.50	02	10.05	30	Semestre validé
312	181833007655	D4	D	10.03	03.88	10.87	08.62	12	10.00	14.25	09.10	10.00	10.93	09	12.00	12.00	01	12.00	12.00	02	09.90	30	
313	181833007668	F1	D	09.90	07.72	10.10	09.24	06	11.25	11.00	06.81	11.94	09.56	05	18.50	18.50	01	07.50	07.50	00	09.67	30	
314	181833007674	A4	D	09.91	06.20	08.88	08.33	00	11.00	11.00	08.50	12.90	10.38	09	16.17	16.17	01	13.50	13.50	02	10.00	30	Semestre validé
315	181833007677	A4	D	10.50	11.92	08.93	10.45	18	10.25	11.67	08.32	16.13	10.94	09	16.50	16.50	01	16.00	16.00	02	11.60	30	Semestre validé
316	181833007692	D6	D	07.13	02.98	10.28	08.20	06	11.00	15.25	04.20	15.48	10.87	09	16.83	16.83	01	10.00	10.00	02	09.70	30	
317	181833007693	C8	D	10.70	04.17	08.33	07.73	06	13.75	11.92	07.50	09.35	10.00	09	16.00	16.00	01	19.00	19.00	02	10.21	30	Semestre validé
318	181833007973	F4	D	04.80	07.08	07.42	08.72	00	10.50	10.50	09.50	10.00	10.91	09	11.00	11.00	01	13.00	13.00	02	10.00	30	Semestre validé
319	181833008003	A8	D	13.33	07.47	06.35	09.05	06	11.50	12.50	09.50	07.00	10.00	09	10.00	10.00	01	09.50	09.50	00	09.44	30	
320	181833008067	B4	D	08.57	05.88	05.77	09.06	00	11.50	13.25	07.70	13.87	10.80	09	12.50	12.50	01	11.00	11.00	02	10.01	30	Semestre validé
321	181833008096	E5	D	11.20	10.22	08.20	09.87	12	11.25	12.00	05.13	12.26	09.15	05	10.67	10.67	01	15.50	15.50	02	10.37	30	Semestre validé
322	181833008126	B6	D	11.37	07.94	09.70	09.67	06	11.13	11.75	09.30	09.35	10.17	09	15.17	15.17	01	18.00	18.00	02	11.12	30	Semestre validé
323	181833008130	G2	D	11.17	08.53	08.13	09.28	06	10.25	10.00	07.50	17.10	10.47	09	10.00	10.00	01	10.50	10.50	02	09.82	30	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
324	181833008135	E7	D	01.80	01.20	00.60	01.20	00	10.00	10.87	03.57	08.39	07.28	04	13.67	13.67	01	15.50	15.50	02	05.40	07	
325	181833008142	A1	D	07.17	08.26	10.33	08.59	06	10.50	17.50	08.16	11.61	11.19	09	17.67	17.67	01	14.00	14.00	02	10.53	30	Semestre validé
326	181833008163	E5	CF	11.30	08.92	06.53	08.92	06	11.50	12.00	10.52	13.55	11.62	09	18.00	18.00	01	14.00	14.00	02	10.85	30	Semestre validé
327	181833008164	G2	D	10.37	08.37	10.30	09.68	12	13.38	12.50	06.05	15.81	10.76	09	13.17	13.17	01	13.00	13.00	02	10.59	30	Semestre validé
328	181833008175	G4	D	12.13	07.43	08.37	09.31	18	10.00	10.00	10.63	12.58	10.77	09	10.00	10.00	01	14.00	14.00	02	10.33	30	Semestre validé
329	181833008178	B5	D	10.97	06.88	10.58	09.48	12	11.25	12.50	08.60	10.97	10.38	09	14.00	14.00	01	12.00	12.00	02	10.31	30	Semestre validé
330	181833008179	C2	D	11.53	04.72	10.88	09.34	12	13.50	16.50	08.90	12.04	12.33	09	12.50	12.50	01	05.00	05.90	00	10.00	30	Semestre validé
331	181833008185	A1	D	07.80	09.48	07.87	08.38	18	11.25	16.50	10.26	10.86	11.83	09	16.00	16.00	01	12.33	12.33	02	10.31	30	Semestre validé
332	181833008397	E8	D	11.60	05.32	03.12	06.68	06	10.00	12.67	12.73	11.00	11.83	09	12.17	12.17	01	07.00	07.00	00	08.56	30	
333	181833008424	D5	D	11.20	06.72	09.63	09.18	18	12.75	11.88	07.60	14.50	10.87	09	15.50	15.50	01	10.50	10.50	02	10.20	30	Semestre validé
334	181833008501	E5	CF	10.70	06.82	03.58	07.95	06	11.50	12.00	09.50	10.00	11.05	09	17.17	17.17	01	13.00	13.00	02	10.00	30	Semestre validé
335	181833008541	F6	D	12.80	08.23	07.28	09.44	06	10.00	12.50	10.25	05.81	09.76	08	18.00	18.00	01	15.00	15.00	02	10.69	30	Semestre validé
336	181833008908	A3	D	09.55	05.19	08.13	08.09	00	10.00	12.33	09.60	09.68	10.52	09	15.83	15.83	01	09.00	09.00	00	09.37	30	
337	181833008914	A8	D	09.60	05.48	08.27	07.78	00	07.63	12.00	13.27	10.00	11.23	09	16.33	16.33	01	13.50	13.50	02	09.97	30	
338	181833008953	C8	D	04.47	03.03	02.53	03.34	00	10.00	10.00	07.50	11.00	09.20	05	00.00	00.00	00	00.00	00.00	00	04.47	05	
339	181833008976	B2	D	09.50	06.98	12.87	09.78	06	08.50	12.00	10.80	10.00	10.42	09	17.17	17.17	01	13.67	13.67	02	10.86	30	Semestre validé
340	181833009000	F1	D	11.30	08.24	13.47	11.00	18	12.50	10.00	08.90	11.61	10.38	09	10.00	10.00	01	17.67	17.67	02	11.54	30	Semestre validé
341	181833009001	F6	D	10.42	09.73	09.17	09.77	06	12.75	11.50	09.80	10.00	10.77	09	10.00	10.00	01	10.00	10.00	02	10.10	30	Semestre validé
342	181833009002	E5	D	11.10	03.48	08.53	07.70	06	10.00	12.75	08.48	10.97	10.14	09	17.00	17.00	01	15.50	15.50	02	09.88	30	
343	181833009076	A4	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	10.00	10.00	01	00.00	00.00	00	00.59	01	
344	181833009100	B4	D	12.20	05.88	07.40	08.49	06	12.00	14.37	10.00	10.00	11.27	09	17.00	17.00	01	15.00	15.00	02	10.57	30	Semestre validé
345	181833009142	A3	D	11.55	10.06	08.20	09.94	12	13.63	14.33	06.30	10.00	10.11	09	10.00	10.00	01	13.00	13.00	02	10.35	30	Semestre validé
346	181833009143	E7	D	00.00	01.20	00.60	00.60	00	13.50	12.00	09.70	09.00	10.78	09	13.00	13.00	01	00.00	00.00	00	04.25	10	
347	181833009144	A5	Trans	05.50	03.90	03.15	04.18	00	00.00	00.00	00.75	00.00	00.30	00	00.00	00.00	00	00.00	00.00	00	02.30	00	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=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'appréhension [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
348	181833009145	E8	D	13.53	06.32	07.95	09.27	06	12.00	11.83	09.50	10.00	10.57	09	12.00	12.00	01	12.50	12.50	02	10.19	30	Semestre validé
349	181833009147	D7	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	
350	181833009151	E3	D	09.70	05.20	06.67	07.45	00	10.38	13.00	14.08	11.94	12.70	09	12.50	12.50	01	13.50	13.50	02	10.00	30	Semestre validé
351	181833009154	A5	D	07.88	08.92	09.25	08.69	00	12.75	12.50	08.00	17.50	11.75	09	13.00	13.00	01	10.00	10.00	02	10.00	30	Semestre validé
352	181833009156	F3	D	10.70	04.98	07.53	07.74	06	13.00	11.75	08.76	16.00	11.65	09	14.33	14.33	01	16.33	16.33	02	10.29	30	Semestre validé
353	181833009157	B6	D	08.13	04.50	04.95	05.86	00	05.50	11.25	10.80	12.00	10.07	09	13.67	13.67	01	14.00	14.00	02	08.52	12	
354	181833009164	H4	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	
355	181833009165	B8	CF	07.10	05.26	07.82	08.53	00	00.00	14.00	09.18	11.29	09.45	03	11.67	11.67	01	16.33	16.33	02	09.91	30	
356	181833009172	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	
357	181833009189	A2	D	11.40	04.41	10.47	08.87	12	07.25	12.16	10.20	12.00	10.43	09	13.00	13.00	01	12.50	12.50	02	10.00	30	Semestre validé
358	181833009208	B5	D	02.83	04.63	05.88	04.45	00	15.00	00.00	07.63	13.55	08.76	03	14.00	14.00	01	01.50	01.50	00	05.93	04	
359	181833009232	D8	D	07.67	02.40	12.63	09.96	06	10.50	11.88	05.57	06.00	10.06	04	10.00	10.00	01	08.00	08.00	00	09.76	30	
360	181833009235	G4	D	12.83	04.68	10.00	09.17	12	10.50	16.00	09.75	10.00	11.20	09	12.00	12.00	01	15.50	15.50	02	10.68	30	Semestre validé
361	181833009432	F6	D	00.30	00.00	00.60	00.30	00	11.50	11.16	00.00	00.00	04.53	04	00.00	00.00	00	00.00	00.00	00	01.49	04	
362	181833009542	B3	D	05.40	05.08	08.52	08.77	00	11.25	11.67	10.80	06.00	10.10	09	10.50	10.50	01	11.50	11.50	02	09.59	30	
363	181833009544	H3	D	10.00	01.20	00.00	09.25	06	12.12	10.66	08.50	13.00	10.56	09	14.00	14.00	01	10.00	10.00	02	10.00	30	Semestre validé
364	181833009561	H4	D	00.85	01.75	00.60	01.07	00	00.00	10.00	01.35	00.00	02.54	02	00.00	00.00	00	00.00	00.00	00	01.31	02	
365	181833009569	H8	D	07.93	03.72	08.47	06.71	00	09.00	12.00	09.93	09.68	10.11	09	11.00	11.00	01	12.50	12.50	02	08.64	12	
366	181833009576	E7	D	00.00	01.20	00.00	00.40	00	12.12	10.00	06.60	00.00	07.06	04	00.00	00.00	00	00.00	00.00	00	02.29	04	
367	181833009977	E3	D	08.60	09.16	08.87	08.88	00	08.00	13.50	13.70	10.50	11.88	09	11.00	11.00	01	19.00	19.00	02	11.08	30	Semestre validé
368	181833010030	C4	D	00.00	00.30	00.00	00.10	00	00.00	11.75	07.26	11.94	07.64	03	14.00	14.00	01	05.50	05.50	00	03.77	04	
369	181833010041	H7	D	12.53	04.86	13.77	10.39	18	10.50	13.00	08.25	10.00	10.00	09	15.00	15.00	01	10.00	10.00	02	10.50	30	Semestre validé
370	181833010055	F5	D	06.13	05.93	10.77	08.99	06	10.50	12.83	10.35	06.00	10.42	09	14.00	14.00	01	11.50	11.50	02	10.00	30	Semestre validé
371	181833010056	H5	D	05.07	06.50	06.20	07.75	00	10.00	12.50	09.30	13.23	11.60	09	11.17	11.17	01	10.00	10.00	02	09.35	30	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
372	181833010060	C1	D	10.40	04.65	07.43	07.93	06	10.00	10.00	10.55	18.00	11.82	09	15.50	15.50	01	12.00	12.00	02	10.00	30	Semestre validé
373	181833010069	D5	D	10.25	05.08	04.60	08.64	06	11.75	12.25	07.60	13.00	11.64	09	11.00	11.00	01	11.50	11.50	02	10.00	30	Semestre validé
374	181833010080	F8	Trans	09.50	09.16	10.47	09.71	06	12.75	12.62	08.70	11.72	10.90	09	18.00	18.00	01	17.50	17.50	02	11.46	30	Semestre validé
375	181833010084	H7	D	05.90	04.83	09.38	06.70	18	10.00	13.00	16.74	10.00	13.30	09	20.00	20.00	01	14.33	14.33	02	10.32	30	Semestre validé
376	181833010085	C5	D	04.17	06.17	10.07	08.16	06	10.00	11.00	09.25	10.50	10.00	09	12.50	12.50	01	17.00	17.00	02	10.00	30	Semestre validé
377	181833010183	A5	D	09.00	08.88	10.95	09.61	06	12.00	13.50	08.60	11.94	10.93	09	14.50	14.50	01	10.00	10.00	02	10.33	30	Semestre validé
378	181833010200	H4	D	12.70	05.80	13.57	10.69	18	10.63	12.83	08.85	13.00	10.83	09	11.00	11.00	01	10.00	10.00	02	10.67	30	Semestre validé
379	181833010206	F7	D	09.15	04.92	12.93	09.54	06	10.75	13.33	07.40	14.50	11.00	09	13.17	13.17	01	08.00	08.00	00	10.00	30	Semestre validé
380	181833010209	B5	D	08.40	08.52	11.10	09.34	06	12.25	11.67	09.30	07.50	10.00	09	16.50	16.50	01	16.33	16.33	02	10.78	30	Semestre validé
381	181833010210	H4	D	10.08	06.70	11.42	09.40	12	10.50	13.50	09.64	10.13	10.68	09	12.00	12.00	01	10.00	10.00	02	10.00	30	Semestre validé
382	181833010382	B8	D	12.00	08.28	12.72	11.00	18	13.50	14.08	09.10	11.50	11.46	09	18.00	18.00	01	10.33	10.33	02	11.47	30	Semestre validé
383	181833010699	H6	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	
384	181833010735	E6	D	09.87	04.32	09.77	07.99	18	11.50	12.50	11.26	08.71	11.05	09	14.50	14.50	01	15.00	15.00	02	10.10	30	Semestre validé
385	181833010764	A2	D	01.20	01.80	00.90	01.30	00	10.50	00.00	00.00	00.00	02.10	02	00.00	00.00	00	00.00	00.00	00	01.31	02	
386	181833010770	E8	D	09.56	06.46	07.63	08.60	18	10.00	10.08	10.50	11.61	10.54	09	14.00	14.00	01	13.00	13.00	02	10.01	30	Semestre validé
387	181833011400	B2	D	09.70	06.78	06.80	07.76	00	14.13	14.25	09.75	12.90	12.16	09	16.17	16.17	01	13.00	13.00	02	10.17	30	Semestre validé
388	181833011401	H4	D	05.88	04.27	05.55	07.59	00	10.25	12.67	08.95	11.50	10.46	09	10.50	10.50	01	15.50	15.50	02	09.54	30	
389	181833011440	C4	D	10.73	06.23	10.50	09.15	18	10.00	11.25	07.90	16.77	10.76	09	10.00	10.00	01	13.00	13.00	02	10.13	30	Semestre validé
390	181833011478	G3	D	16.07	08.46	08.68	11.07	18	10.00	10.00	08.62	13.55	10.16	09	16.50	16.50	01	10.50	10.50	02	11.05	30	Semestre validé
391	181833011479	G3	D	13.17	10.12	14.90	12.73	18	10.00	14.25	09.20	11.00	10.73	09	19.00	19.00	01	13.00	13.00	02	12.54	30	Semestre validé
392	181833011501	A5	D	10.80	06.46	06.98	08.08	06	05.27	12.50	08.50	15.16	09.99	03	16.33	16.33	01	15.50	15.50	02	10.00	30	Semestre validé
393	181833011604	D1	CF	06.18	00.00	05.93	04.04	00	07.25	13.63	04.01	08.50	07.48	02	00.00	00.00	00	14.00	14.00	02	05.99	04	
394	181833011672	A7	D	10.20	09.66	10.32	10.06	18	05.00	13.50	08.00	15.50	10.00	09	10.50	10.50	01	12.50	12.50	02	10.36	30	Semestre validé
395	181833011720	H7	D	13.10	05.74	10.13	09.66	12	11.50	11.75	08.70	10.00	10.13	09	14.50	14.50	01	10.00	10.00	02	10.12	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
396	181833011722	E5	D	00.00	00.00	00.80	00.27	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.14	00	
397	181833011723	B2	D	11.37	06.32	07.85	09.08	06	10.00	13.08	07.90	10.32	10.18	05	15.33	15.33	01	11.00	11.00	02	10.00	30	Semestre validé
398	181833011724	H1	D	10.00	06.52	12.27	09.60	18	10.00	12.92	11.04	05.00	10.00	09	10.00	10.00	01	15.00	15.00	02	10.38	30	Semestre validé
399	181833011725	B2	D	08.40	03.00	06.58	07.41	00	14.13	13.25	09.99	10.97	11.67	09	12.00	12.00	01	16.50	16.50	02	10.00	30	Semestre validé
400	181833011726	B3	D	13.97	05.70	06.28	08.65	18	11.25	14.33	09.65	11.00	11.18	09	13.67	13.67	01	11.50	11.50	02	10.02	30	Semestre validé
401	181833011731	H2	D	02.85	01.20	01.00	01.68	00	10.00	10.50	00.30	00.00	04.22	04	00.00	00.00	00	00.00	00.00	00	02.13	04	
402	181833011733	B2	D	07.33	05.03	05.50	05.95	00	10.50	11.75	04.83	12.26	08.83	05	14.67	14.67	01	15.50	15.50	02	08.43	08	
403	181833011734	H4	D	10.45	07.13	08.30	08.62	06	10.00	13.75	08.15	12.00	10.41	09	16.33	16.33	01	12.00	12.00	02	10.00	30	Semestre validé
404	181833011736	A3	D	02.70	00.00	00.30	01.00	00	00.00	00.00	02.68	10.97	03.27	01	13.67	13.67	01	09.00	09.00	00	03.35	02	
405	181833011755	C5	D	00.40	00.00	00.00	00.13	00	00.00	00.00	04.79	00.00	01.92	00	00.00	00.00	00	00.00	00.00	00	00.63	00	
406	181833011761	B6	D	00.00	00.00	00.42	00.14	00	00.00	14.17	04.00	00.00	04.43	02	00.00	00.00	00	00.00	00.00	00	01.38	02	
407	181833011765	E7	D	05.50	10.28	06.45	08.51	06	11.62	13.75	08.80	14.50	11.49	09	11.00	11.00	01	12.50	12.50	02	10.00	30	Semestre validé
408	181833011766	E7	D	05.20	04.63	05.07	04.97	00	10.50	13.67	05.20	13.33	09.58	05	13.67	13.67	01	00.00	00.00	00	06.25	06	
409	181833011778	F7	D	09.92	08.46	08.82	09.07	18	12.62	13.25	07.50	14.00	10.97	09	10.00	10.00	01	15.00	15.00	02	10.38	30	Semestre validé
410	181833011784	B5	D	07.97	05.73	04.92	06.21	00	10.50	11.25	09.72	11.29	10.50	09	10.00	10.00	01	11.00	11.00	02	08.26	12	
411	181833011791	F6	D	05.22	03.54	03.87	04.21	00	13.00	13.25	07.70	10.00	10.33	09	08.67	08.67	00	12.00	12.00	02	07.19	11	
412	181833011794	H1	D	06.32	07.97	09.98	08.09	00	10.00	10.00	06.76	11.00	08.90	05	10.00	10.00	01	11.00	11.00	02	08.78	08	
413	181833011798	A1	D	10.60	04.12	11.33	08.68	12	10.00	14.50	07.40	12.58	10.38	09	12.00	12.00	01	13.50	13.50	02	09.94	30	
414	181833011810	C4	D	05.43	01.20	10.70	08.65	06	13.00	10.00	08.49	10.50	11.82	09	10.00	10.00	01	11.00	11.00	02	09.94	30	
415	181833011815	A1	D	05.47	05.54	10.38	07.81	06	10.00	11.17	12.06	10.11	11.08	09	11.33	11.33	01	16.50	16.50	02	10.00	30	Semestre validé
416	181833011820	H8	CF	08.77	04.96	05.10	06.28	00	06.63	14.50	06.54	13.87	09.62	03	00.00	00.00	00	10.50	10.50	02	07.39	05	
417	181833011821	H4	D	00.00	00.00	00.60	00.20	00	10.75	12.50	00.00	00.00	04.65	04	00.00	00.00	00	00.00	00.00	00	01.47	04	
418	181833011824	D3	D	09.60	06.23	11.73	09.19	18	11.50	16.42	08.05	08.50	10.50	09	10.00	10.00	01	14.50	14.50	02	10.25	30	Semestre validé
419	181833011825	A2	D	12.97	06.67	09.92	09.85	18	11.00	10.75	15.48	10.65	12.67	09	10.00	10.00	01	08.00	08.00	02	10.47	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
420	181833011828	E5	D	09.40	06.40	09.88	08.56	00	10.75	13.50	07.31	17.50	11.27	09	13.00	13.00	01	15.50	15.50	02	10.43	30	Semestre validé
421	181833011834	C1	D	06.87	06.63	08.57	08.25	00	10.50	13.00	08.50	12.50	10.96	09	15.00	15.00	01	13.00	13.00	02	10.00	30	Semestre validé
422	181833011836	H6	D	09.20	09.52	11.30	10.01	18	14.25	10.00	07.13	11.50	10.00	09	17.50	17.50	01	13.50	13.50	02	10.86	30	Semestre validé
423	181833011854	F7	D	12.87	05.20	10.08	09.38	12	07.50	10.16	10.42	11.50	10.00	09	10.00	10.00	01	19.00	19.00	02	10.73	30	Semestre validé
424	181833012072	C4	D	00.00	01.20	00.00	00.40	00	10.00	12.00	06.20	00.00	06.88	04	00.00	00.00	00	00.00	00.00	00	02.24	04	
425	181833012209	G3	D	10.10	08.46	10.40	09.65	12	10.75	12.50	09.00	10.00	10.25	09	12.50	12.50	01	13.50	13.50	02	10.45	30	Semestre validé
426	181833012214	G3	D	11.60	06.08	04.78	08.90	06	12.75	11.00	07.70	13.00	11.28	09	11.50	11.50	01	11.00	11.00	02	10.00	30	Semestre validé
427	181833012612	F1	D	00.40	00.00	00.75	00.38	00	00.00	13.00	05.37	10.00	06.75	03	00.00	00.00	00	12.50	12.50	02	03.66	05	
428	181833012614	B8	D	03.00	03.20	07.27	07.61	00	10.00	14.50	07.70	17.42	11.46	09	16.17	16.17	01	14.00	14.00	02	10.00	30	Semestre validé
429	181833012624	C8	D	11.20	07.36	06.62	08.66	06	10.00	13.50	08.75	11.50	10.66	09	13.50	13.50	01	10.00	10.00	02	09.69	30	
430	181833012711	D7	D	09.03	04.86	06.97	07.38	00	00.00	11.00	07.92	18.06	09.24	03	16.00	16.00	01	16.50	16.50	02	09.50	30	
431	181833012719	D8	D	10.63	03.88	04.00	07.62	06	10.00	10.00	09.90	08.39	10.95	04	12.50	12.50	01	07.00	09.18	00	09.07	30	
432	181833012790	E3	D	12.30	07.60	09.37	09.76	18	00.00	12.25	14.90	11.29	10.67	09	16.25	16.25	01	13.00	13.00	02	10.79	30	Semestre validé
433	181833012815	A7	D	10.03	07.96	10.00	09.33	12	10.00	10.67	10.70	11.50	10.71	09	10.00	10.00	01	17.00	17.00	02	10.68	30	Semestre validé
434	181833012843	A7	D	10.10	05.26	06.03	07.53	06	13.00	14.50	09.55	15.50	12.66	09	16.75	16.75	01	10.00	10.00	02	09.87	30	
435	181833012848	C3	D	02.70	00.90	05.75	03.12	00	10.00	12.00	04.67	10.50	08.37	05	11.00	11.00	01	10.00	10.00	02	05.94	08	
436	181833012855	H2	D	07.55	07.46	07.37	08.18	00	10.00	13.90	10.00	11.00	10.98	09	10.50	10.50	01	15.50	15.50	02	10.00	30	Semestre validé
437	181833012861	E7	D	00.00	00.00	00.00	00.00	00	00.00	11.91	05.40	00.00	04.54	02	00.00	00.00	00	00.00	00.00	00	01.34	02	
438	181833013154	G2	D	12.30	07.54	11.60	10.48	18	11.00	12.50	07.65	13.23	10.41	09	16.00	16.00	01	11.00	11.00	02	10.85	30	Semestre validé
439	181833013324	B2	D	08.40	06.47	11.60	08.82	06	08.00	13.33	08.84	11.00	10.00	09	13.50	13.50	01	15.00	15.00	02	10.17	30	Semestre validé
440	181833014402	H7	D	08.00	08.83	03.43	09.89	00	09.00	00.00	09.51	14.84	09.51	01	16.17	16.17	01	08.50	08.50	00	09.99	30	
441	181833023156	A6	D	00.40	00.00	00.00	00.13	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.07	00	
442	181833023893	C7	Trans	10.33	04.93	04.45	07.23	06	11.25	11.00	09.49	12.26	10.70	09	14.50	14.50	01	18.50	18.50	02	10.00	30	Semestre validé
443	181833023958	G1	Trans	11.40	08.17	07.47	09.01	18	16.50	12.41	04.74	12.50	10.18	09	18.00	18.00	01	10.33	10.33	02	10.04	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			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'représentation [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	1Cred=18, Coef=9	1Cred=9, Coef=5	1Cred=1, Coef=1	1Cred=2, Coef=1
444	181833023959	G1	Trans	10.07	09.66	08.33	09.35	06	11.75	13.75	07.87	17.42	11.73	09	18.50	18.50	01	16.00	16.00	02	11.37	30	Semestre validé				
445	181833023984	C7	Trans	08.13	06.87	06.48	07.97	00	10.00	12.00	08.10	10.32	09.70	05	11.67	11.67	01	19.00	19.00	02	10.00	30	Semestre validé				
446	181833023991	B7	Trans	10.20	06.77	10.40	09.12	18	10.63	13.00	09.16	15.81	11.55	09	17.00	17.00	01	11.50	11.50	02	10.58	30	Semestre validé				
447	181833024026	C8	Trans	09.37	09.20	05.35	07.97	18	12.00	15.00	08.27	10.00	10.71	09	13.17	13.17	01	19.00	19.00	02	10.38	30	Semestre validé				
448	181833024037	E2	D	07.87	05.45	10.52	07.95	06	10.63	11.67	10.25	13.50	11.26	09	12.00	12.00	01	15.50	15.50	02	10.05	30	Semestre validé				
449	181833028229	B8	Trans	07.20	07.17	03.50	05.96	00	00.00	11.00	13.38	14.19	10.39	09	10.00	10.00	01	15.00	15.00	02	08.56	12					
450	181833028345	B6	Trans	10.00	05.31	06.40	08.22	06	11.13	10.00	12.25	12.47	11.62	09	14.00	14.00	01	12.00	12.00	02	10.00	30	Semestre validé				
451	181833028356	C8	D	08.60	11.17	12.57	10.78	18	13.25	10.40	02.70	14.84	08.78	05	16.17	16.17	01	08.50	08.50	00	10.24	30	Semestre validé				
452	181833028362	B6	Trans	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00					
453	181833028396	H1	D	01.35	01.20	07.30	03.28	00	00.00	00.00	10.76	13.00	06.90	05	11.50	11.50	01	13.00	13.00	02	05.97	08					
454	181835010736	F3	D	12.65	05.00	08.60	09.07	06	11.75	12.50	11.05	04.00	10.07	09	17.00	17.00	01	10.50	10.50	02	10.00	30	Semestre validé				
455	181835059629	G5	D	00.00	01.20	00.60	00.60	00	10.50	12.50	09.40	09.00	10.16	09	11.50	11.50	01	00.00	00.00	00	03.98	10					
456	181835061472	D2	Trans	01.67	02.06	00.40	01.38	00	00.00	00.00	04.20	07.42	03.16	00	19.50	19.50	01	15.50	15.50	02	04.63	03					
457	181835061923	D2	Trans	00.00	00.00	00.00	00.00	00	10.42	14.17	00.00	00.00	04.92	04	10.00	10.00	01	00.00	00.00	00	02.04	05					
458	181835061991	H5	Trans	00.00	00.00	00.95	00.32	00	11.75	03.75	00.35	00.00	03.24	02	00.00	00.00	00	00.00	00.00	00	01.12	02					
459	181835065670	F6	Trans	10.73	09.94	10.10	10.26	18	11.75	13.33	05.29	09.68	09.07	04	12.17	12.17	01	09.50	09.50	00	09.93	30					
460	181835065704	C7	Trans	06.30	06.04	06.02	07.85	00	11.25	14.50	06.60	13.87	11.26	09	17.00	17.00	01	13.00	13.00	02	10.00	30	Semestre validé				
461	181839052696	F5	D	00.00	01.80	00.60	00.80	00	00.00	10.25	00.90	00.00	02.41	02	00.00	00.00	00	00.00	00.00	00	01.13	02					
462	181933013857	C1	N	02.30	00.15	00.90	01.12	00	11.50	10.00	02.10	00.00	05.14	04	00.00	00.00	00	00.00	00.00	00	02.10	04					
463	181933015702	F2	N	09.83	06.20	06.63	08.08	00	11.25	14.25	08.40	15.81	11.62	09	16.17	16.17	01	11.50	11.50	02	10.00	30	Semestre validé				
464	181933015992	G4	N	12.80	11.54	09.23	11.19	18	11.75	15.50	07.72	15.81	11.70	09	15.00	15.00	01	16.50	16.50	02	12.19	30	Semestre validé				
465	181933016404	E8	N	11.67	04.92	07.12	07.90	18	13.38	13.00	08.97	14.19	11.70	09	11.33	11.33	01	15.50	15.50	02	10.11	30	Semestre validé				
466	191933000529	H5	N	06.87	07.83	11.03	08.58	06	10.25	14.00	07.56	15.48	10.97	09	16.00	16.00	01	16.00	16.00	02	10.59	30	Semestre validé				
467	191933000554	A3	N	04.40	03.94	04.27	04.20	00	14.50	16.00	03.96	16.77	11.04	09	00.00	00.00	00	14.00	14.00	02	07.12	11					

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
468	191933000583	D3	N	00.00	02.92	00.00	00.97	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	15.50	15.50	02	02.34	02	
469	191933000597	B4	N	12.00	09.09	06.25	09.11	06	11.88	12.00	14.25	16.45	13.77	09	19.17	19.17	01	16.00	16.00	02	11.88	30	Semestre validé
470	191933000624	H8	N	00.00	01.20	00.15	00.45	00	00.00	00.00	01.50	11.29	02.86	01	16.00	16.00	01	13.00	13.00	02	03.55	04	
471	191933000630	F1	N	07.25	05.20	05.75	06.07	00	12.25	13.25	07.02	09.50	09.81	04	11.50	11.50	01	13.00	13.00	02	08.30	07	
472	191933000634	H6	N	00.00	00.00	00.00	00.00	00	10.50	10.00	02.40	00.00	05.06	04	00.00	00.00	00	00.00	00.00	00	01.49	04	
473	191933000643	A6	N	07.80	03.84	07.37	06.34	00	00.00	10.00	07.94	11.61	07.50	03	17.50	17.50	01	11.50	11.50	02	07.94	06	
474	191933000699	H6	N	00.00	00.00	00.45	00.15	00	10.50	10.00	03.40	00.00	05.46	04	00.00	00.00	00	00.00	00.00	00	01.69	04	
475	191933000701	A1	N	00.00	00.00	00.00	00.00	00	00.00	16.00	00.00	00.00	03.20	02	00.00	00.00	00	00.00	00.00	00	00.94	02	
476	191933000707	H4	N	09.30	07.48	08.20	08.33	00	18.88	13.75	08.23	14.50	12.72	09	15.17	15.17	01	19.00	19.00	02	11.28	30	Semestre validé
477	191933000710	D5	N	07.03	05.43	08.30	08.43	00	10.63	12.13	08.83	16.13	11.31	09	14.50	14.50	01	11.50	11.50	02	10.00	30	Semestre validé
478	191933000711	D5	N	12.18	06.92	07.85	08.98	18	10.63	11.50	07.77	12.69	10.07	09	14.83	14.83	01	12.50	12.50	02	10.06	30	Semestre validé
479	191933000716	D5	N	10.20	07.54	10.42	09.39	18	10.63	12.13	07.06	15.48	10.47	09	11.67	11.67	01	12.50	12.50	02	10.21	30	Semestre validé
480	191933000727	A6	N	10.10	08.14	06.02	08.09	06	12.25	13.00	07.12	16.77	11.25	09	17.33	17.33	01	14.00	14.00	02	10.26	30	Semestre validé
481	191933000754	E3	N	00.00	00.00	00.30	00.10	00	13.00	14.50	00.00	00.00	05.50	04	00.00	00.00	00	00.00	00.00	00	01.67	04	
482	191933000780	F7	N	08.30	03.48	07.38	07.95	00	10.00	12.50	06.13	17.50	10.45	09	13.50	13.50	01	16.33	16.33	02	10.00	30	Semestre validé
483	191933000820	F4	N	06.43	06.12	00.30	06.25	00	10.00	10.50	05.84	15.48	10.32	05	13.33	13.33	01	16.50	16.50	02	09.07	30	
484	191933000822	B4	N	11.23	05.54	07.23	08.00	18	10.75	14.50	10.17	14.19	11.96	09	18.50	18.50	01	11.50	11.50	02	10.19	30	Semestre validé
485	191933000835	A3	N	09.75	08.56	04.78	07.70	00	11.75	17.25	09.07	13.50	12.13	09	15.50	15.50	01	12.50	12.50	02	10.03	30	Semestre validé
486	191933000935	F6	N	09.30	00.00	05.63	06.12	00	11.00	00.00	02.85	00.00	03.34	02	00.00	03.43	00	00.00	03.43	00	04.83	30	
487	191933000936	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	
488	191933000941	H6	N	07.40	04.36	05.90	06.91	00	10.75	11.05	10.95	12.04	11.15	09	14.33	14.33	01	16.00	16.00	02	09.66	30	
489	191933000972	H6	N	10.10	08.83	09.02	09.32	18	11.75	09.00	09.79	10.50	10.17	09	12.75	12.75	01	12.33	12.33	02	10.13	30	Semestre validé
490	191933000977	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	
491	191933000981	C1	N	01.87	04.17	06.27	04.10	00	13.13	14.25	04.40	13.23	09.88	05	15.50	15.50	01	10.00	10.00	02	07.16	08	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
492	191933000983	A1	N	00.00	00.00	00.30	00.10	00	00.00	15.50	00.00	00.00	03.10	02	00.00	00.00	00	00.00	00.00	00	00.96	02	
493	191933000984	B8	N	08.83	07.82	13.07	09.91	06	10.25	12.00	07.30	11.29	09.63	05	13.75	13.75	01	19.67	19.67	02	11.20	30	Semestre validé
494	191933000985	B3	N	00.00	01.20	02.00	01.07	00	12.87	12.75	02.40	10.32	08.15	05	09.83	09.83	00	07.50	07.50	00	04.42	05	
495	191933000986	H7	N	14.50	06.33	11.07	10.63	18	11.00	13.25	11.04	15.16	12.30	09	18.50	18.50	01	17.67	17.67	02	12.41	30	Semestre validé
496	191933000990	H7	N	12.30	06.68	11.00	09.99	12	11.00	14.25	07.95	20.00	12.23	09	13.83	13.83	01	15.00	15.00	02	11.46	30	Semestre validé
497	191933000994	H8	N	11.40	06.07	10.73	09.40	12	06.75	11.00	06.32	12.90	08.66	03	16.50	16.50	01	15.50	15.50	02	10.32	30	Semestre validé
498	191933000996	A7	N	11.10	09.27	08.10	09.49	06	11.50	14.00	10.50	09.68	11.24	09	17.00	17.00	01	09.00	09.00	00	10.39	30	Semestre validé
499	191933001012	C3	N	09.70	04.63	10.07	08.13	06	12.38	13.75	11.34	12.04	12.17	09	15.17	15.17	01	15.00	15.00	02	10.54	30	Semestre validé
500	191933001017	D6	N	09.80	07.06	10.53	09.13	18	11.00	15.25	07.70	15.50	11.43	09	14.75	14.75	01	15.67	15.67	02	10.91	30	Semestre validé
501	191933001025	G2	N	05.20	05.43	13.10	07.99	06	10.50	14.25	08.50	16.77	11.70	09	16.67	16.67	01	11.50	11.50	02	10.00	30	Semestre validé
502	191933001026	D2	N	09.80	06.78	13.07	09.88	06	11.25	11.75	12.40	13.50	12.26	09	17.00	17.00	01	17.00	17.00	02	11.84	30	Semestre validé
503	191933001028	A6	N	07.27	05.34	12.83	08.48	06	10.50	18.00	08.27	12.90	11.59	09	14.50	14.50	01	10.00	10.00	02	09.93	30	
504	191933001037	B4	N	10.10	06.72	07.95	08.26	06	11.00	14.00	10.10	15.50	12.14	09	17.25	17.25	01	13.00	13.00	02	10.49	30	Semestre validé
505	191933002113	E8	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	
506	191933002115	E8	N	05.60	00.00	03.87	03.16	00	00.00	00.00	04.22	11.40	03.97	01	15.83	15.83	01	00.00	00.00	00	03.77	02	
507	191933002127	G3	N	10.70	08.47	08.37	09.18	06	11.25	12.50	08.69	11.18	10.46	09	14.50	14.50	01	11.00	11.00	02	10.08	30	Semestre validé
508	191933002147	B1	N	00.00	00.00	00.60	00.20	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.11	00	
509	191933002148	G8	N	03.90	03.00	06.97	06.73	00	10.50	09.20	14.96	14.84	13.31	09	16.83	16.83	01	13.00	13.00	02	10.00	30	Semestre validé
510	191933002183	A4	N	07.10	10.68	10.47	09.42	12	10.00	13.25	09.14	10.97	10.50	09	17.17	17.17	01	17.00	17.00	02	11.09	30	Semestre validé
511	191933002184	G1	N	11.30	10.12	07.50	09.64	12	13.00	13.00	09.77	15.50	12.21	09	18.00	18.00	01	19.67	19.67	02	12.07	30	Semestre validé
512	191933002193	D4	N	07.17	04.77	09.28	07.07	00	13.00	15.75	09.70	12.37	12.10	09	18.00	18.00	01	08.50	08.50	00	09.36	30	
513	191933002210	B4	N	09.90	06.18	05.93	07.34	00	11.88	12.00	12.25	15.81	12.84	09	13.17	13.17	01	17.00	17.00	02	10.44	30	Semestre validé
514	191933002224	E3	N	11.00	10.80	04.90	08.90	12	12.63	17.00	07.58	11.50	11.26	09	16.00	16.00	01	14.00	14.00	02	10.61	30	Semestre validé
515	191933002227	B1	N	10.67	01.80	08.12	07.93	06	10.75	12.25	09.55	13.33	11.72	09	15.00	15.00	01	12.50	12.50	02	10.00	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
516	191933002242	G5	N	04.20	03.14	06.50	04.61	00	00.00	00.00	05.67	15.50	05.37	01	14.67	14.67	01	19.00	19.00	02	07.12	04	
517	191933002253	A5	N	10.27	10.74	08.28	09.76	12	12.50	14.50	06.25	13.50	10.60	09	16.00	16.00	01	13.50	13.50	02	10.81	30	Semestre validé
518	191933002299	F3	N	13.20	06.48	13.93	11.20	18	11.88	11.50	08.80	16.13	11.42	09	17.00	17.00	01	15.50	15.50	02	12.11	30	Semestre validé
519	191933002331	C1	N	11.60	08.28	09.30	09.73	18	11.50	10.00	13.30	14.41	12.50	09	16.00	16.00	01	16.00	16.00	02	11.65	30	Semestre validé
520	191933002350	G8	N	07.20	07.57	10.70	08.49	18	10.50	08.70	08.00	16.50	10.34	09	18.00	18.00	01	13.00	13.00	02	10.12	30	Semestre validé
521	191933002351	C6	N	06.62	05.86	06.73	06.40	00	00.00	00.00	05.65	07.42	03.74	00	14.83	14.83	01	07.00	07.00	00	06.18	01	
522	191933002411	G6	N	06.73	00.00	04.40	03.71	00	10.75	00.00	05.87	16.50	07.80	03	13.75	13.75	01	19.67	19.67	02	07.38	06	
523	191933002428	B4	N	05.63	06.57	07.20	08.24	00	11.88	12.00	12.72	08.82	11.63	09	14.67	14.67	01	11.50	11.50	02	10.00	30	Semestre validé
524	191933002457	H7	N	08.30	10.14	07.02	08.49	06	00.00	00.00	10.32	10.65	06.26	05	12.00	12.00	01	10.00	10.00	02	08.22	30	
525	191933002513	C3	N	12.40	09.53	07.34	09.76	06	11.38	13.50	07.68	10.65	10.18	09	13.67	13.67	01	12.00	12.00	02	10.38	30	Semestre validé
526	191933002515	C4	N	11.00	03.60	10.85	08.48	18	12.75	16.25	11.07	09.00	12.03	09	13.83	13.83	01	15.67	15.67	02	10.68	30	Semestre validé
527	191933002519	B3	N	09.00	13.04	09.13	10.39	18	07.00	13.25	08.43	11.94	09.81	09	11.83	11.83	01	15.00	15.00	02	10.85	30	Semestre validé
528	191933002533	C8	N	10.03	05.32	07.68	08.14	06	11.88	11.00	09.20	14.00	11.34	09	18.00	18.00	01	11.00	11.00	02	10.00	30	Semestre validé
529	191933002552	H1	N	09.95	05.27	05.60	08.26	00	11.50	13.25	07.85	10.32	10.94	09	15.00	15.00	01	13.00	13.00	02	10.00	30	Semestre validé
530	191933002555	B3	N	05.50	05.66	06.05	05.74	00	12.88	12.75	07.40	09.89	10.06	09	13.67	13.67	01	09.50	09.50	00	07.92	10	
531	191933002568	G7	N	12.40	06.07	10.13	09.53	12	13.13	11.50	06.80	15.00	10.65	09	15.25	15.25	01	17.00	17.00	02	11.07	30	Semestre validé
532	191933002579	A4	N	02.10	09.88	05.50	05.83	00	10.50	17.00	04.53	12.50	09.81	05	16.33	16.33	01	14.00	14.00	02	08.58	08	
533	191933002596	H8	N	07.50	07.22	02.80	05.84	00	00.00	00.00	08.53	13.55	06.12	01	17.00	17.00	01	11.50	11.50	02	07.24	04	
534	191933002600	F5	N	11.13	06.96	06.45	08.18	06	12.13	11.75	07.97	14.50	10.86	09	15.00	15.00	01	15.67	15.67	02	10.25	30	Semestre validé
535	191933002603	C3	N	12.00	05.37	08.14	08.50	18	11.25	13.25	07.68	14.52	10.88	09	19.00	19.00	01	10.50	10.50	02	10.05	30	Semestre validé
536	191933002629	C1	N	13.40	07.93	08.57	09.97	06	13.00	12.00	07.73	11.00	10.29	09	17.00	17.00	01	18.33	18.33	02	11.46	30	Semestre validé
537	191933002700	B8	N	08.60	08.46	06.23	08.80	00	13.00	13.00	08.68	12.37	11.15	09	13.00	13.00	01	11.00	11.00	02	10.00	30	Semestre validé
538	191933002767	C8	N	08.40	09.34	06.92	08.22	18	13.63	12.25	09.64	09.35	10.90	09	13.00	13.00	01	17.00	17.00	02	10.32	30	Semestre validé
539	191933002778	B4	N	13.37	04.47	07.50	08.45	06	12.50	10.50	14.09	09.68	12.17	09	17.00	17.00	01	14.50	14.50	02	10.76	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
540	191933002802	G8	N	00.00	03.94	06.83	03.59	00	00.00	00.00	06.60	12.15	05.07	01	14.17	14.17	01	00.00	00.00	00	04.23	02	
541	191933002805	C1	N	09.80	08.83	07.70	08.78	00	12.00	13.75	07.07	15.48	11.07	09	14.50	14.50	01	17.67	17.67	02	10.84	30	Semestre validé
542	191933002813	E5	N	10.07	03.30	11.88	08.42	18	12.25	15.25	11.21	13.87	12.76	09	15.17	15.17	01	15.50	15.50	02	10.93	30	Semestre validé
543	191933002821	E6	N	00.30	01.20	00.15	00.55	00	12.00	13.00	14.07	17.42	14.11	09	17.00	17.00	01	12.50	12.50	02	06.91	12	
544	191933002822	H1	N	09.50	11.17	12.03	10.90	18	00.00	13.00	12.29	10.65	09.65	09	13.83	13.83	01	07.50	07.50	02	10.30	30	Semestre validé
545	191933002854	H3	N	09.90	06.66	06.93	07.83	00	12.75	10.50	06.30	09.25	09.02	04	10.17	10.17	01	05.50	05.50	00	08.04	05	
546	191933002859	B7	N	10.00	10.04	06.03	08.69	12	11.00	11.50	10.96	10.43	10.97	09	16.00	16.00	01	16.50	16.50	02	10.71	30	Semestre validé
547	191933002865	A6	N	00.40	00.00	00.00	00.13	00	10.50	00.00	00.00	00.00	02.10	02	00.00	00.00	00	00.00	00.00	00	00.69	02	
548	191933002874	H5	N	09.10	08.76	11.00	09.62	06	11.25	13.65	04.91	11.18	09.18	05	13.83	13.83	01	16.50	16.50	02	10.55	30	Semestre validé
549	191933002890	C5	N	09.60	05.63	09.10	09.11	00	11.00	14.00	05.90	10.43	09.85	05	11.83	11.83	01	10.50	10.50	02	09.65	30	
550	191933002894	B5	N	03.00	00.00	03.87	02.29	00	00.00	00.00	05.50	09.35	04.07	00	13.50	13.50	01	10.50	10.50	02	04.44	03	
551	191933002898	G7	N	08.89	05.43	08.50	07.81	18	00.00	11.50	11.47	17.00	10.29	09	17.50	17.50	01	16.33	16.33	02	10.01	30	Semestre validé
552	191933002899	D7	N	09.83	07.03	15.07	10.64	18	13.38	12.50	08.33	09.68	10.44	09	16.67	16.67	01	13.67	13.67	02	11.29	30	Semestre validé
553	191933002905	B6	N	07.03	05.00	04.59	07.88	00	11.25	12.00	11.11	12.00	11.49	09	17.00	17.00	01	12.33	12.33	02	10.00	30	Semestre validé
554	191933002919	B2	N	11.63	06.33	10.02	09.33	12	10.50	12.12	11.65	13.87	11.96	09	14.50	14.50	01	16.50	16.50	02	11.25	30	Semestre validé
555	191933002920	G8	N	14.07	09.78	10.87	11.57	18	15.00	12.75	08.80	15.48	12.17	09	17.50	17.50	01	06.50	06.50	00	11.50	30	Semestre validé
556	191933002938	H4	N	09.25	06.34	12.23	09.27	06	10.88	15.50	06.09	12.90	10.29	09	12.33	12.33	01	14.00	14.00	02	10.31	30	Semestre validé
557	191933002940	A5	N	00.00	01.20	02.40	01.20	00	11.63	11.00	03.84	12.90	08.64	05	14.33	14.33	01	11.00	11.00	02	05.31	08	
558	191933003358	D2	N	12.20	06.37	10.43	09.67	12	10.50	11.50	11.50	11.94	11.39	09	13.00	13.00	01	16.33	16.33	02	11.16	30	Semestre validé
559	191933003408	G7	N	10.10	07.56	11.25	09.64	12	11.63	15.52	09.81	16.13	12.58	09	18.00	18.00	01	17.00	17.00	02	11.86	30	Semestre validé
560	191933003416	C6	N	08.47	08.26	08.77	08.50	00	10.63	15.25	07.96	13.23	11.01	09	15.00	15.00	01	14.50	14.50	02	10.33	30	Semestre validé
561	191933003420	C1	N	14.23	09.77	07.17	10.39	18	11.75	11.50	09.53	15.16	11.49	09	16.50	16.50	01	17.67	17.67	02	11.93	30	Semestre validé
562	191933003421	E6	N	09.95	06.98	07.85	08.26	00	12.00	15.25	12.68	15.05	13.53	09	18.17	18.17	01	16.50	16.50	02	11.36	30	Semestre validé
563	191933003429	A4	N	14.70	06.32	07.08	09.37	06	11.00	15.00	08.31	13.87	11.30	09	16.00	16.00	01	16.50	16.50	02	11.17	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S				A00M0002S					A00D0002S			A00T0002S			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 représentation [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	1Cred=18, Coef=9	1Cred=9, Coef=5	1Cred=1, Coef=1	1Cred=2,
564	191933003431	F8	N	11.37	07.50	13.20	10.69	18	12.25	16.00	07.76	09.35	10.62	09	15.00	15.00	01	14.00	14.00	02	11.31	30	Semestre validé				
565	191933003435	H7	N	06.87	05.18	11.27	07.77	06	08.25	00.00	06.70	15.48	07.43	01	11.00	11.00	01	10.50	10.50	02	08.18	10					
566	191933003439	G4	N	08.33	09.34	03.82	07.35	00	11.75	16.00	07.10	15.91	11.57	09	13.00	13.00	01	16.50	16.50	02	10.00	30	Semestre validé				
567	191933003444	A4	N	09.20	09.47	12.58	10.42	18	10.25	13.75	08.04	12.69	10.55	09	16.00	16.00	01	13.67	13.67	02	11.17	30	Semestre validé				
568	191933003495	G7	N	10.40	07.58	10.33	09.44	12	11.63	12.05	11.09	15.16	12.20	09	20.00	20.00	01	15.00	15.00	02	11.53	30	Semestre validé				
569	191933003499	D7	N	08.80	07.47	07.60	07.96	00	13.50	13.00	08.77	15.48	11.90	09	15.00	15.00	01	17.67	17.67	02	10.68	30	Semestre validé				
570	191933003511	A1	N	00.60	05.92	05.03	03.85	00	09.75	12.00	06.84	00.00	07.09	02	13.33	13.33	01	07.50	07.50	00	05.79	03					
571	191933003553	E2	N	08.20	04.12	09.91	07.41	18	18.50	18.50	05.98	14.41	12.67	09	12.00	12.00	01	14.00	14.00	02	10.00	30	Semestre validé				
572	191933003554	C5	N	08.00	03.48	06.53	06.00	00	12.38	00.00	00.00	11.00	04.68	03	09.83	09.83	00	19.00	19.00	02	07.37	05					
573	191933003558	F5	N	10.97	05.18	06.95	07.70	06	11.38	12.25	08.91	15.00	11.29	09	14.50	14.50	01	19.00	19.00	02	10.49	30	Semestre validé				
574	191933003559	B1	N	06.53	03.54	05.87	05.31	00	09.25	00.00	08.01	11.29	07.31	01	16.50	16.50	01	13.50	13.50	02	07.52	04					
575	191933003565	B8	N	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					
576	191933003569	B6	N	07.73	08.89	07.87	08.16	00	11.50	10.75	07.23	16.34	10.61	09	13.50	13.50	01	17.67	17.67	02	10.31	30	Semestre validé				
577	191933003578	H2	N	11.60	06.96	09.20	09.25	06	11.25	11.00	08.75	14.00	10.75	09	17.25	17.25	01	13.00	13.00	02	10.60	30	Semestre validé				
578	191933003581	F2	N	08.20	04.92	10.63	07.92	06	15.00	12.00	07.90	16.45	11.85	09	17.00	17.00	01	15.00	15.00	02	10.44	30	Semestre validé				
579	191933003586	G7	N	08.73	06.17	10.00	08.30	06	00.00	13.40	07.45	15.48	09.06	03	18.00	18.00	01	16.00	16.00	02	10.00	30	Semestre validé				
580	191933003591	H2	N	12.05	09.60	06.67	09.44	06	11.25	11.00	07.05	14.00	10.07	09	20.00	20.00	01	15.67	15.67	02	10.98	30	Semestre validé				
581	191933003593	A3	N	07.30	06.37	07.03	06.96	00	12.25	09.00	08.00	17.50	10.97	09	18.00	18.00	01	15.50	15.50	02	09.80	30					
582	191933003612	C8	N	04.90	04.52	03.53	04.32	00	11.88	11.00	09.47	07.74	09.91	04	12.83	12.83	01	06.00	06.00	00	06.66	05					
583	191933003615	F8	N	08.07	06.64	12.85	09.19	06	05.50	12.25	10.71	12.58	10.35	09	12.00	12.00	01	13.50	13.50	02	10.20	30	Semestre validé				
584	191933003621	D5	N	11.05	10.03	07.70	09.59	12	11.13	13.38	11.15	14.50	12.26	09	16.00	16.00	01	17.67	17.67	02	11.70	30	Semestre validé				
585	191933003982	H1	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	17.50	17.50	01	13.00	13.00	02	02.56	03					
586	191933003987	E3	N	09.00	07.20	06.62	07.61	00	10.00	14.00	06.76	15.48	10.60	09	18.00	18.00	01	16.00	16.00	02	10.09	30	Semestre validé				
587	191933003988	F1	N	03.40	07.60	07.02	06.06	00	09.00	14.75	07.21	10.32	09.70	03	13.50	13.50	01	14.00	14.00	02	08.50	30					

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
588	191933003996	E1	N	10.20	06.77	05.13	07.84	06	10.50	12.25	08.40	15.48	11.01	09	14.50	14.50	01	15.00	15.00	02	10.00	30	Semestre validé
589	191933004025	C2	N	09.95	05.54	05.80	07.10	00	00.00	16.50	14.78	13.98	13.91	09	17.50	17.50	01	09.50	09.50	00	10.00	30	Semestre validé
590	191933004038	A2	N	09.80	08.07	08.60	08.82	00	11.50	15.00	08.47	13.00	11.29	09	15.83	15.83	01	13.00	13.00	02	10.45	30	Semestre validé
591	191933004050	C1	N	10.40	07.63	06.93	08.32	06	11.75	14.25	07.31	14.19	10.96	09	17.00	17.00	01	17.67	17.67	02	10.71	30	Semestre validé
592	191933004094	G1	N	08.80	06.00	06.87	07.22	00	10.50	18.50	08.26	15.48	12.20	09	20.00	20.00	01	16.33	16.33	02	10.51	30	Semestre validé
593	191933004115	F1	N	08.00	06.90	09.70	09.89	00	00.00	00.00	07.95	11.94	07.59	01	06.83	06.83	00	14.00	14.00	02	09.52	30	
594	191933004170	C5	N	00.40	00.00	00.00	00.13	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.07	00	
595	191933004171	C5	N	00.40	00.00	00.00	00.13	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.07	00	
596	191933004188	F8	N	02.00	07.74	07.27	05.67	00	11.50	10.37	06.80	14.84	10.06	09	12.00	12.00	01	10.00	10.00	02	07.84	12	
597	191933004192	F6	N	12.20	05.46	10.03	09.23	18	11.00	12.50	11.79	13.55	12.13	09	16.50	16.50	01	10.00	10.00	02	10.60	30	Semestre validé
598	191933004212	C8	N	08.20	08.30	07.45	07.98	00	12.00	12.50	07.17	15.00	10.77	09	11.00	11.00	01	17.67	17.67	02	10.12	30	Semestre validé
599	191933004225	G5	N	08.49	05.74	07.03	07.09	18	09.75	10.00	07.10	16.00	09.99	09	17.00	17.00	01	19.67	19.67	02	10.01	30	Semestre validé
600	191933004226	G5	N	09.97	09.52	07.82	09.10	00	11.88	11.50	06.75	06.00	08.58	04	12.00	12.00	01	18.33	18.33	02	10.20	30	Semestre validé
601	191933004228	F3	N	13.00	06.53	06.28	08.60	06	10.75	14.12	08.15	08.39	09.91	04	17.67	17.67	01	13.50	13.50	02	10.10	30	Semestre validé
602	191933004236	H4	N	03.13	05.32	05.47	05.88	00	12.25	12.75	07.11	17.10	11.76	09	19.00	19.00	01	16.33	16.33	02	09.61	30	
603	191933004275	H1	N	11.00	08.43	13.20	10.88	18	13.00	11.87	07.92	17.42	11.63	09	15.00	15.00	01	14.33	14.33	02	11.75	30	Semestre validé
604	191933004481	D1	N	11.83	07.23	13.23	10.76	18	12.50	12.38	09.06	08.71	10.34	09	17.67	17.67	01	08.00	08.00	02	10.72	30	Semestre validé
605	191933004514	H1	N	08.50	09.97	09.80	09.42	00	11.00	11.37	11.75	12.90	11.75	09	20.00	20.00	01	12.00	12.00	02	11.03	30	Semestre validé
606	191933004538	F6	N	09.27	08.52	08.97	08.92	18	12.13	12.50	13.69	14.19	13.24	09	14.50	14.50	01	13.50	13.50	02	11.06	30	Semestre validé
607	191933004547	A5	N	06.03	05.08	03.68	04.93	00	11.00	16.50	06.31	05.48	09.12	04	07.67	07.67	00	10.00	10.00	02	06.92	06	
608	191933004559	G3	N	00.30	01.80	00.00	00.70	00	11.25	10.00	04.10	00.00	05.89	04	00.00	00.00	00	00.00	00.00	00	02.10	04	
609	191933004568	F5	N	00.60	03.43	04.40	02.81	00	00.00	00.00	06.68	14.19	05.51	01	14.00	14.00	01	10.00	10.00	02	05.11	04	
610	191933004850	C7	N	05.05	05.88	03.92	08.44	00	11.75	12.75	07.50	13.55	10.61	09	16.00	16.00	01	12.50	12.50	02	10.00	30	Semestre validé
611	191933004853	G4	N	10.97	07.03	07.52	08.51	06	11.75	16.00	09.86	16.45	12.78	09	14.00	14.00	01	16.00	16.00	02	10.97	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
612	191933004872	F7	N	07.60	09.74	08.10	08.48	00	12.25	14.75	08.46	13.87	11.56	09	13.67	13.67	01	15.50	15.50	02	10.52	30	Semestre validé
613	191933004903	E4	N	10.60	07.78	08.42	08.93	06	12.88	13.00	05.80	14.41	10.38	09	19.50	19.50	01	12.00	12.00	02	10.34	30	Semestre validé
614	191933004923	G6	N	12.90	07.53	15.45	11.96	18	12.38	11.75	10.90	18.00	12.79	09	17.50	17.50	01	16.33	16.33	02	13.04	30	Semestre validé
615	191933004925	B5	N	15.20	06.20	13.08	11.49	18	15.00	11.25	09.90	13.50	11.91	09	17.00	17.00	01	14.33	14.33	02	12.27	30	Semestre validé
616	191933005119	C6	N	06.17	03.32	02.10	03.86	00	00.00	00.00	04.54	10.97	04.01	01	12.83	12.83	01	06.50	06.50	00	04.74	02	
617	191933005144	C8	N	09.20	06.67	05.93	07.27	00	11.88	11.50	07.77	11.50	10.08	09	13.67	13.67	01	17.00	17.00	02	09.62	30	
618	191933005159	D8	N	06.80	06.28	07.83	07.63	00	13.13	12.00	09.27	13.23	11.38	09	15.50	15.50	01	14.50	14.50	02	10.00	30	Semestre validé
619	191933005181	D6	N	10.20	06.56	08.77	08.51	06	11.00	14.00	09.45	14.19	11.62	09	17.00	17.00	01	17.00	17.00	02	10.92	30	Semestre validé
620	191933005204	C5	N	08.47	01.80	07.17	05.81	00	10.25	15.75	05.31	10.97	09.52	05	14.17	14.17	01	12.00	12.00	02	08.12	08	
621	191933005216	B3	N	10.10	05.98	06.78	08.35	06	07.00	13.25	12.55	07.42	10.77	09	13.00	13.00	01	14.00	14.00	02	10.00	30	Semestre validé
622	191933005218	B5	N	14.10	05.38	05.08	08.19	06	00.00	00.00	07.51	10.22	05.05	01	15.00	15.00	01	10.00	10.00	02	07.88	10	
623	191933005224	C2	N	09.18	06.45	07.58	08.91	00	11.25	10.75	09.38	09.35	10.49	09	10.00	10.00	01	11.00	11.00	02	09.69	30	
624	191933005225	C3	N	00.20	00.00	00.80	00.33	00	00.00	00.00	00.40	08.82	01.92	00	00.00	00.00	00	00.00	00.00	00	00.74	00	
625	191933005229	A4	N	07.27	06.92	05.47	06.55	00	10.88	13.00	05.03	10.54	08.90	05	16.00	16.00	01	08.00	08.00	00	07.97	06	
626	191933005232	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	
627	191933005669	F2	N	07.07	06.12	06.90	06.70	00	00.00	07.50	12.26	11.29	08.66	05	16.67	16.67	01	14.00	14.00	02	08.72	08	
628	191933005670	E1	N	07.70	05.32	07.57	06.86	18	11.63	10.75	09.45	18.06	11.87	09	19.00	19.00	01	15.00	15.00	02	10.01	30	Semestre validé
629	191933005671	C4	N	06.50	06.68	08.65	07.28	00	11.25	11.00	08.77	10.43	10.04	09	12.50	12.50	01	11.00	11.00	02	08.84	12	
630	191933005675	C4	N	10.87	06.32	10.18	09.12	12	11.38	11.00	08.30	08.49	09.49	04	16.25	16.25	01	13.67	13.67	02	10.18	30	Semestre validé
631	191933005687	C6	N	04.40	05.27	06.33	05.33	00	00.00	00.00	05.45	16.88	05.56	01	13.17	13.17	01	13.50	13.50	02	06.82	04	
632	191933005694	A2	N	00.00	01.20	00.00	00.40	00	00.00	00.00	00.30	00.00	00.12	00	00.00	00.00	00	00.00	00.00	00	00.25	00	
633	191933005697	F3	N	12.80	06.67	11.77	10.41	18	09.00	15.50	08.37	15.00	11.25	09	13.25	13.25	01	13.00	13.00	02	11.13	30	Semestre validé
634	191933005699	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	
635	191933005709	B2	N	00.00	01.20	00.00	00.40	00	00.00	00.00	02.25	00.00	00.90	00	00.00	00.00	00	00.00	00.00	00	00.48	00	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
636	191933005750	C8	N	08.43	09.53	07.35	08.44	00	11.88	12.00	07.08	13.23	10.25	09	16.67	16.67	01	14.00	14.00	02	10.11	30	Semestre validé
637	191933005751	D8	N	00.00	00.00	04.10	01.37	00	00.00	00.00	02.87	08.00	02.75	00	00.00	00.00	00	00.00	00.00	00	01.53	00	
638	191933005765	D3	N	00.00	01.20	00.00	00.40	00	00.00	00.00	03.00	10.32	03.26	01	12.67	12.67	01	16.50	16.50	02	03.86	04	
639	191933005766	E7	N	07.47	08.46	08.47	08.13	00	14.00	10.00	09.03	08.71	10.15	09	19.50	19.50	01	13.00	13.00	02	09.97	30	
640	191933005778	F4	N	05.47	03.37	02.15	03.66	00	00.00	00.00	05.16	11.40	04.34	01	13.83	13.83	01	11.00	11.00	02	05.32	04	
641	191933005817	H6	N	11.40	07.22	09.97	09.53	18	02.62	13.55	13.90	12.50	11.29	09	16.00	16.00	01	11.67	11.67	02	10.68	30	Semestre validé
642	191933005821	A3	N	08.50	06.40	08.03	07.64	00	12.25	16.25	08.90	12.26	11.71	09	13.83	13.83	01	15.50	15.50	02	10.13	30	Semestre validé
643	191933005842	A8	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	
644	191933005857	C8	N	06.83	05.72	07.93	06.83	18	12.00	12.75	06.42	14.84	10.49	09	19.50	19.50	01	18.33	18.33	02	10.00	30	Semestre validé
645	191933005858	E7	N	04.70	05.68	00.90	05.08	00	14.00	10.00	06.69	07.74	09.02	04	18.50	18.50	01	17.50	17.50	02	08.49	30	
646	191933005859	G3	N	09.13	06.00	11.60	08.91	06	10.75	14.25	09.18	14.00	11.47	09	12.50	12.50	01	14.00	14.00	02	10.47	30	Semestre validé
647	191933005909	E5	N	09.13	07.74	09.88	08.92	00	11.50	15.00	07.21	17.50	11.68	09	15.50	15.50	01	18.33	18.33	02	11.23	30	Semestre validé
648	191933005915	D4	N	08.00	07.92	08.22	08.05	00	13.00	16.50	08.80	12.50	11.92	09	15.00	15.00	01	15.67	15.67	02	10.49	30	Semestre validé
649	191933005928	B1	N	00.00	00.00	00.70	00.23	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.12	00	
650	191933005930	E5	N	00.60	01.20	01.10	00.97	00	00.00	00.00	01.20	00.00	00.48	00	00.00	00.00	00	04.50	04.50	00	01.18	00	
651	191933005931	A3	N	09.10	06.52	07.77	07.80	18	13.50	16.00	09.00	15.00	12.50	09	18.00	18.00	01	14.33	14.33	02	10.55	30	Semestre validé
652	191933005933	F4	N	12.20	05.54	08.78	08.84	06	10.50	12.87	07.70	11.50	10.05	09	18.00	18.00	01	17.00	17.00	02	10.69	30	Semestre validé
653	191933005938	F1	N	06.53	05.20	08.25	06.66	00	09.00	00.00	04.75	09.68	05.64	00	12.17	12.17	01	14.50	14.50	02	07.61	03	
654	191933005941	B7	N	00.00	01.20	05.17	02.12	00	11.75	14.25	05.44	07.42	08.86	04	14.33	14.33	01	14.50	14.50	02	06.28	07	
655	191933005942	G2	N	05.33	04.97	01.15	03.82	00	10.38	14.50	05.00	18.06	10.59	09	18.50	18.50	01	00.00	00.00	00	06.23	10	
656	191933005945	G1	N	07.67	07.58	05.53	06.93	00	10.75	12.75	05.15	13.98	09.56	05	14.50	14.50	01	13.50	13.50	02	08.92	08	
657	191933005949	B5	N	00.30	01.20	00.80	00.77	00	00.00	00.00	05.21	15.38	05.16	01	17.50	17.50	01	16.00	16.00	02	04.84	04	
658	191933005954	D6	N	00.00	00.00	00.80	00.27	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.14	00	
659	191933005963	H1	N	10.93	03.14	09.62	08.26	06	12.00	15.25	06.82	12.37	10.65	09	13.50	13.50	01	14.50	14.50	02	10.00	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
660	191933005964	H8	N	09.40	06.76	04.35	07.69	00	11.00	14.00	06.80	12.90	10.30	09	14.00	14.00	01	17.67	17.67	02	10.00	30	Semestre validé
661	191933005967	G2	N	04.80	02.52	05.47	04.26	00	00.00	00.00	00.00	11.61	02.32	01	16.50	16.50	01	14.00	14.00	02	05.56	04	
662	191933005968	C7	N	10.50	04.86	07.53	08.49	06	12.50	14.50	05.40	13.23	10.72	09	13.00	13.00	01	13.50	13.50	02	10.00	30	Semestre validé
663	191933005982	G1	N	01.80	00.00	00.45	00.75	00	00.00	14.75	00.00	00.00	02.95	02	00.00	00.00	00	00.00	00.00	00	01.26	02	
664	191933006301	E7	N	10.23	11.42	10.63	10.76	18	14.38	14.50	08.71	09.03	11.07	09	11.67	11.67	01	06.00	06.00	02	10.34	30	Semestre validé
665	191933006307	B7	N	00.00	00.00	00.80	00.27	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.14	00	
666	191933006314	B6	N	08.18	07.67	09.83	08.56	18	12.00	11.00	12.04	12.58	11.93	09	18.00	18.00	01	16.33	16.33	02	11.02	30	Semestre validé
667	191933006316	B8	N	12.43	05.46	08.50	08.80	06	10.75	12.50	04.70	14.84	09.50	05	16.00	16.00	01	17.00	17.00	02	10.39	30	Semestre validé
668	191933006322	F6	N	11.63	04.77	06.67	07.69	06	12.50	13.75	08.30	10.50	10.67	09	15.67	15.67	01	12.50	12.50	02	09.60	30	
669	191933006332	F2	N	09.00	08.66	12.47	10.04	18	11.50	14.50	08.90	08.71	10.50	09	12.83	12.83	01	11.50	11.50	02	10.51	30	Semestre validé
670	191933006356	F8	N	00.00	01.20	00.60	00.60	00	00.00	00.00	01.35	00.00	00.54	00	00.00	00.00	00	00.00	00.00	00	00.48	00	
671	191933006360	H8	N	11.47	06.64	10.27	09.46	12	11.00	14.00	08.00	14.00	11.00	09	18.50	18.50	01	16.33	16.33	02	11.25	30	Semestre validé
672	191933006402	C5	N	06.53	08.42	06.73	07.23	00	12.63	14.25	08.00	12.90	11.16	09	14.00	14.00	01	19.00	19.00	02	10.17	30	Semestre validé
673	191933006408	C3	N	03.77	04.40	05.34	04.50	00	00.00	00.00	02.69	13.55	03.79	01	11.33	11.33	01	16.00	16.00	02	06.05	04	
674	191933006428	B4	N	10.70	08.27	10.37	09.78	12	11.50	15.50	14.22	15.00	14.09	09	17.00	17.00	01	15.00	15.00	02	12.09	30	Semestre validé
675	191933006429	C3	N	10.10	05.46	03.09	06.22	06	00.00	00.00	05.17	11.29	04.33	01	12.33	12.33	01	18.33	18.33	02	07.45	10	
676	191933006433	B4	N	10.50	07.10	08.67	08.76	06	06.13	14.50	07.76	13.23	09.88	03	16.33	16.33	01	17.67	17.67	02	10.58	30	Semestre validé
677	191933006440	H8	N	03.30	03.30	01.20	02.60	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	01.38	00	
678	191933006444	B3	N	10.53	09.83	07.32	09.23	06	12.25	10.50	09.70	10.00	10.43	09	18.50	18.50	01	19.00	19.00	02	11.28	30	Semestre validé
679	191933006457	D4	N	07.77	08.93	06.78	07.83	00	13.00	16.50	08.70	12.26	11.83	09	15.83	15.83	01	13.00	13.00	02	10.09	30	Semestre validé
680	191933006459	G3	N	10.00	06.34	07.42	07.92	18	10.50	11.00	09.86	12.58	10.76	09	16.00	16.00	01	14.50	14.50	02	10.00	30	Semestre validé
681	191933006465	B3	N	03.77	02.92	05.23	03.97	00	10.75	12.00	03.80	00.00	06.07	04	00.00	00.00	00	00.00	00.00	00	03.89	04	
682	191933006466	E8	N	00.00	00.00	04.80	01.60	00	00.00	00.00	02.95	00.00	01.18	00	00.00	00.00	00	00.00	00.00	00	01.19	00	
683	191933006469	G7	N	07.50	04.40	06.63	06.18	00	00.00	00.00	07.54	10.00	05.02	01	14.25	14.25	01	15.50	15.50	02	07.41	04	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
684	191933006481	H2	N	10.50	08.06	11.82	10.13	18	11.50	11.62	06.10	10.32	09.13	09	16.50	16.50	01	11.67	11.67	02	10.39	30	Semestre validé
685	191933006859	F5	N	07.23	05.62	05.20	06.02	00	11.38	14.50	09.07	13.55	11.51	09	16.33	16.33	01	09.50	09.50	00	08.65	10	
686	191933006866	D6	N	05.87	01.20	03.88	03.65	00	11.00	15.25	07.04	10.65	10.20	09	13.00	13.00	01	11.00	11.00	02	06.99	12	
687	191933006877	E4	N	08.63	03.69	02.58	09.20	00	07.25	12.00	13.73	10.00	11.34	09	17.50	17.50	01	06.50	06.50	00	10.00	30	Semestre validé
688	191933006878	C2	N	09.70	06.32	07.32	07.78	00	00.00	00.00	04.65	13.23	04.51	01	09.50	09.50	00	13.00	13.00	02	07.53	03	
689	191933006902	D5	N	09.55	03.88	06.10	06.51	00	00.00	00.00	10.59	10.32	06.30	05	13.17	13.17	01	13.00	13.00	02	07.60	08	
690	191933006915	G5	N	13.77	05.37	10.82	09.99	12	10.88	13.75	07.99	15.16	11.15	09	15.50	15.50	01	13.50	13.50	02	11.07	30	Semestre validé
691	191933006916	E4	N	05.80	05.50	08.97	06.76	00	07.12	10.00	10.35	13.44	10.25	09	18.50	18.50	01	12.00	12.00	02	09.09	30	
692	191933006917	B8	N	10.73	08.14	11.00	09.96	12	10.75	12.50	07.21	13.87	10.31	09	12.00	12.00	01	12.50	12.50	02	10.48	30	Semestre validé
693	191933006921	C4	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	
694	191933006931	H5	N	08.93	09.92	11.87	10.24	18	11.75	14.00	07.31	10.65	10.20	09	14.50	14.50	01	11.00	11.00	02	10.57	30	Semestre validé
695	191933006941	D3	N	09.14	09.99	07.98	09.04	00	14.00	13.25	08.35	10.43	10.91	09	13.33	13.33	01	10.50	10.50	02	10.00	30	Semestre validé
696	191933006945	A7	N	00.40	00.00	00.00	00.13	00	04.00	00.00	00.00	00.00	00.80	00	00.00	00.00	00	00.00	00.00	00	00.30	00	
697	191933006968	G2	N	00.40	00.00	00.40	00.27	00	00.00	00.00	00.00	06.00	01.20	00	00.00	00.00	00	00.00	00.00	00	00.50	00	
698	191933006994	G3	N	08.00	08.83	08.00	09.50	00	10.00	12.00	07.70	06.88	09.34	04	12.83	12.83	01	12.50	12.50	02	10.00	30	Semestre validé
699	191933006999	A1	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	
700	191933007022	F1	N	07.77	09.42	07.77	08.32	00	09.00	14.00	07.15	11.00	09.66	03	13.50	13.50	01	17.00	17.00	02	10.04	30	Semestre validé
701	191933007056	D2	N	00.00	00.00	00.00	00.00	00	00.00	00.00	02.49	00.00	01.00	00	00.00	00.00	00	00.00	00.00	00	00.29	00	
702	191933007068	G4	N	05.10	04.40	01.37	03.62	00	12.50	14.50	04.99	11.29	09.65	05	16.83	16.83	01	14.00	14.00	02	07.39	08	
703	191933007075	E1	N	11.40	05.83	06.60	07.94	18	09.25	11.25	09.87	13.87	10.82	09	15.50	15.50	01	16.00	16.00	02	10.18	30	Semestre validé
704	191933007080	G6	N	08.40	04.02	07.22	06.55	00	12.50	05.50	09.60	12.26	09.89	03	11.67	11.67	01	13.67	13.67	02	08.67	30	
705	191933007082	D4	N	00.55	00.00	00.00	00.18	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.10	00	
706	191933007089	A5	N	00.00	01.20	00.30	00.50	00	00.00	00.00	05.48	00.00	02.19	00	00.00	00.00	00	00.00	00.00	00	00.91	00	
707	191933007090	D6	N	00.00	00.00	00.80	00.27	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.14	00	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
708	191933007100	C5	N	08.43	06.30	09.47	08.07	18	11.00	15.75	06.86	18.71	11.84	09	16.17	16.17	01	16.33	16.33	02	10.63	30	Semestre validé
709	191933007101	A4	N	04.47	06.80	02.53	04.60	00	00.00	02.50	00.00	10.97	02.69	01	07.83	07.83	00	07.50	07.50	00	04.57	01	
710	191933007108	A6	N	06.93	05.20	03.68	05.27	00	00.00	00.00	04.48	12.26	04.24	01	14.50	14.50	01	11.50	11.50	02	06.24	04	
711	191933007109	A5	N	10.70	07.94	08.30	08.98	06	11.13	14.25	09.47	12.58	11.38	09	13.25	13.25	01	20.00	20.00	02	11.23	30	Semestre validé
712	191933007128	D8	N	00.00	00.60	00.60	00.40	00	00.00	13.25	07.20	00.00	05.53	02	00.00	00.00	00	00.00	00.00	00	01.84	02	
713	191933007131	A7	N	14.60	08.12	10.58	11.10	18	11.75	11.75	09.02	15.00	11.31	09	14.75	14.75	01	08.00	08.00	00	11.01	30	Semestre validé
714	191933007148	C5	N	08.90	07.64	10.30	08.95	06	11.50	13.25	06.55	13.55	10.28	09	18.00	18.00	01	11.50	11.50	02	10.17	30	Semestre validé
715	191933007149	E1	N	08.02	07.37	11.37	08.92	06	10.00	11.25	07.97	11.61	09.76	05	11.67	11.67	01	14.33	14.33	02	09.97	30	
716	191933007150	D7	N	08.60	04.93	07.30	06.94	18	13.88	12.50	07.77	14.19	11.22	09	17.50	17.50	01	19.00	19.00	02	10.24	30	Semestre validé
717	191933007151	F8	N	05.37	06.97	05.68	06.01	00	00.00	00.00	04.50	10.22	03.84	01	12.17	12.17	01	15.50	15.50	02	06.85	04	
718	191933007152	F8	N	05.07	06.46	04.63	05.39	00	00.00	00.00	05.26	04.19	02.94	00	15.67	15.67	01	13.00	13.00	02	06.17	03	
719	191933007153	A3	N	06.13	05.08	04.07	05.09	00	04.00	10.50	10.67	10.65	09.30	07	16.33	16.33	01	12.00	12.00	02	07.80	10	
720	191933007154	A2	N	07.53	04.24	06.10	05.96	00	11.75	16.25	05.76	11.29	10.16	09	10.83	10.83	01	12.50	12.50	02	08.25	12	
721	191933007156	B4	N	11.67	05.66	08.17	08.50	18	11.63	15.50	11.57	09.03	11.86	09	18.00	18.00	01	08.50	08.50	02	10.05	30	Semestre validé
722	191933007158	B3	N	09.17	05.92	11.60	08.90	06	11.00	13.00	08.35	11.29	10.40	09	15.67	15.67	01	12.00	12.00	02	10.10	30	Semestre validé
723	191933007159	A2	N	11.40	01.50	08.95	08.77	06	11.75	16.25	08.13	10.50	11.84	09	13.75	13.75	01	08.00	08.00	00	09.88	30	
724	191933007162	A6	N	09.87	09.72	09.52	09.70	18	11.75	14.25	07.46	09.35	10.05	09	12.50	12.50	01	10.00	10.00	02	10.00	30	Semestre validé
725	191933007163	D4	N	12.07	05.44	13.02	10.18	18	11.38	12.50	08.55	12.50	10.70	09	13.83	13.83	01	09.00	09.00	00	10.41	30	Semestre validé
726	191933007166	A7	N	07.60	04.72	10.30	07.54	06	13.38	14.00	08.35	11.29	11.07	09	20.00	20.00	01	11.00	11.00	02	09.72	30	
727	191933007172	B6	N	09.38	05.96	11.64	08.99	06	11.25	11.75	05.22	10.97	08.88	05	18.50	18.50	01	16.00	16.00	02	10.34	30	Semestre validé
728	191933007173	E2	N	01.80	00.00	02.90	01.57	00	00.00	00.00	01.05	11.18	02.66	01	14.17	14.17	01	09.00	09.00	00	03.51	02	
729	191933007176	B7	N	11.87	06.80	09.27	09.31	18	10.38	12.25	11.18	12.26	11.45	09	18.00	18.00	01	16.00	16.00	02	11.24	30	Semestre validé
730	191933007177	D2	N	12.77	07.78	13.03	11.19	18	06.88	11.75	06.31	10.11	08.27	03	17.50	17.50	01	09.00	09.00	00	10.44	30	Semestre validé
731	191933007180	H8	N	06.67	04.63	05.07	05.46	00	00.00	00.00	04.67	10.00	03.87	01	17.75	17.75	01	00.00	00.00	00	05.07	02	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
732	191933007181	G6	N	10.80	07.16	07.83	08.60	18	08.50	11.00	12.45	14.52	11.78	09	13.50	13.50	01	15.00	15.00	02	10.58	30	Semestre validé
733	191933007183	F7	N	09.93	07.32	08.18	08.48	00	11.13	14.75	08.80	07.74	10.24	09	17.00	17.00	01	14.50	14.50	02	10.21	30	Semestre validé
734	191933007488	E5	N	07.23	04.83	05.70	05.92	00	11.50	12.00	06.98	12.58	10.01	09	15.33	15.33	01	16.00	16.00	02	08.86	12	
735	191933007491	D8	N	10.70	07.74	10.12	09.52	12	10.50	14.00	07.36	12.90	10.42	09	16.67	16.67	01	15.00	15.00	02	10.85	30	Semestre validé
736	191933007508	G8	N	11.90	07.47	08.67	09.35	06	13.00	12.25	11.66	16.13	12.94	09	17.17	17.17	01	14.33	14.33	02	11.45	30	Semestre validé
737	191933007535	E4	N	08.63	09.53	11.93	10.03	18	11.13	15.50	08.35	12.26	11.12	09	15.00	15.00	01	15.00	15.00	02	11.23	30	Semestre validé
738	191933007548	F1	N	06.60	08.08	09.60	08.09	00	12.00	14.00	09.65	19.00	12.86	09	18.50	18.50	01	17.67	17.67	02	11.23	30	Semestre validé
739	191933007557	H7	N	09.97	06.60	05.37	07.31	00	19.00	14.25	06.06	16.77	12.43	09	20.00	20.00	01	17.00	17.00	02	10.70	30	Semestre validé
740	191933007560	D5	N	05.80	05.37	06.25	07.94	00	12.13	10.50	07.40	13.33	10.15	09	17.00	17.00	01	13.00	13.00	02	09.72	30	
741	191933007567	G8	N	11.47	05.94	08.22	08.54	06	13.00	11.57	12.60	10.50	12.05	09	17.00	17.00	01	16.33	16.33	02	10.99	30	Semestre validé
742	191933007596	E2	N	09.80	10.52	10.73	10.35	18	18.50	18.50	09.48	06.45	12.48	09	12.67	12.67	01	14.00	14.00	02	11.54	30	Semestre validé
743	191933007601	A8	N	11.40	12.12	07.83	10.45	18	11.63	12.75	06.47	10.54	09.57	09	13.33	13.33	01	07.50	07.50	02	10.01	30	Semestre validé
744	191933007623	B5	N	11.80	05.12	08.53	08.48	06	11.50	13.00	10.89	10.65	11.39	09	12.17	12.17	01	10.50	10.50	02	09.79	30	
745	191933007633	C1	N	07.90	07.10	10.50	08.50	06	13.13	14.25	06.43	10.32	10.11	09	14.50	14.50	01	16.00	16.00	02	10.21	30	Semestre validé
746	191933007634	F5	N	09.60	09.26	09.25	09.37	18	11.13	00.00	09.68	11.61	08.42	09	15.67	15.67	01	14.00	14.00	02	10.01	30	Semestre validé
747	191933007635	A5	N	08.80	05.80	07.82	08.57	00	11.63	11.00	09.05	10.32	10.65	09	15.33	15.33	01	10.50	10.50	02	09.81	30	
748	191933007638	E3	N	05.27	05.53	06.17	05.66	00	12.00	10.00	07.63	12.90	10.03	09	12.83	12.83	01	17.50	17.50	02	08.76	12	
749	191933007639	F2	N	00.00	01.20	00.00	00.40	00	00.00	07.50	03.08	14.84	05.70	01	13.83	13.83	01	11.00	11.00	02	04.00	04	
750	191933007641	G6	N	01.80	01.20	02.25	01.75	00	11.50	00.00	06.00	01.94	05.09	02	10.33	10.33	01	14.50	14.50	02	04.74	05	
751	191933007646	D7	N	07.20	06.74	07.77	07.24	00	00.00	13.75	02.09	11.94	05.97	03	18.00	18.00	01	13.50	13.50	02	08.24	06	
752	191933007651	E1	N	10.12	05.90	06.57	08.83	06	10.50	12.00	09.01	10.32	10.95	09	12.33	12.33	01	11.67	11.67	02	10.00	30	Semestre validé
753	191933007653	H2	N	10.93	08.86	08.13	09.31	06	11.00	16.00	06.57	10.32	10.09	09	14.17	14.17	01	13.00	13.00	02	10.26	30	Semestre validé
754	191933007660	D4	N	09.27	03.03	06.67	06.32	00	00.00	00.00	02.80	00.00	01.12	00	00.00	00.00	00	10.00	10.00	02	04.85	02	
755	191933007662	A1	N	11.27	08.66	10.83	10.25	18	10.88	16.50	06.84	10.65	10.34	09	16.50	16.50	01	08.50	08.50	02	10.44	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
756	191933007668	H6	N	07.87	09.47	08.20	08.51	00	00.00	04.00	10.80	13.87	08.40	05	16.17	16.17	01	13.00	13.00	02	09.46	30	
757	191933007669	D8	N	00.60	00.60	05.47	02.22	00	12.63	12.75	03.30	12.26	08.85	05	13.50	13.50	01	10.00	10.00	02	05.75	08	
758	191933007675	B3	N	00.00	00.00	00.80	00.27	00	00.00	00.00	00.00	10.11	02.02	01	12.50	12.50	01	08.50	08.50	00	02.47	02	
759	191933007680	B5	N	05.97	05.78	08.13	06.63	00	15.00	00.00	08.79	11.18	08.75	03	13.50	13.50	01	09.50	09.50	00	08.00	04	
760	191933007681	C2	N	09.40	06.18	09.57	08.38	00	10.38	15.50	09.40	10.54	11.04	09	13.83	13.83	01	12.33	12.33	02	09.95	30	
761	191933007684	E1	N	10.30	08.20	04.97	07.82	06	10.50	12.25	08.63	14.73	10.95	09	16.67	16.67	01	14.50	14.50	02	10.05	30	Semestre validé
762	191933007686	B6	N	00.30	04.74	00.30	01.78	00	11.13	00.00	00.90	07.74	04.13	02	13.33	13.33	01	10.50	10.50	02	04.18	05	
763	191933007687	C4	N	02.53	04.00	02.67	03.07	00	00.00	00.00	02.03	07.31	02.27	00	10.00	10.00	01	09.00	09.00	00	03.94	01	
764	191933007696	E1	N	10.10	06.32	08.82	08.41	06	10.50	12.00	07.11	14.84	10.31	09	15.75	15.75	01	14.33	14.33	02	10.10	30	Semestre validé
765	191933007698	D3	N	12.20	06.63	11.33	10.05	18	15.63	12.00	07.93	09.50	10.60	09	10.50	10.50	01	12.00	12.00	02	10.47	30	Semestre validé
766	191933007898	D5	N	10.15	06.07	07.07	07.76	06	12.13	10.50	11.36	15.48	12.17	09	17.50	17.50	01	11.50	11.50	02	10.07	30	Semestre validé
767	191933007907	E5	N	06.60	03.37	05.53	05.17	00	11.50	12.00	02.65	12.47	08.25	05	15.50	15.50	01	09.00	09.00	00	07.13	06	
768	191933007923	C5	N	09.90	08.04	09.37	09.10	18	12.25	15.00	08.76	14.19	11.79	09	14.83	14.83	01	12.50	12.50	02	10.63	30	Semestre validé
769	191933007943	C4	N	09.10	09.03	09.95	09.36	00	12.38	14.00	06.29	12.58	10.31	09	19.17	19.17	01	08.00	08.00	00	10.06	30	Semestre validé
770	191933007944	E4	N	09.80	04.23	05.07	06.37	00	11.13	13.00	09.31	13.33	11.22	09	13.67	13.67	01	12.00	12.00	02	08.89	12	
771	191933007946	E5	N	09.20	05.87	06.75	07.27	00	11.00	12.75	09.77	09.68	10.59	09	11.67	11.67	01	14.00	14.00	02	09.30	30	
772	191933007973	H6	N	07.67	09.78	07.55	08.33	18	10.50	11.00	09.82	14.19	11.07	09	18.00	18.00	01	13.00	13.00	02	10.25	30	Semestre validé
773	191933007977	H7	N	08.37	03.03	05.93	05.78	00	00.00	00.00	05.28	06.13	03.34	00	11.83	11.83	01	14.50	14.50	02	06.44	03	
774	191933007978	C6	N	11.10	09.40	08.80	09.77	06	11.38	15.25	06.77	11.29	10.29	09	20.00	20.00	01	09.50	09.50	00	10.49	30	Semestre validé
775	191933007979	A5	N	10.67	06.78	08.70	08.72	06	11.38	15.75	08.39	11.83	11.15	09	16.00	16.00	01	00.00	09.95	00	10.00	30	Semestre validé
776	191933007981	A5	N	09.70	08.15	06.28	08.04	18	08.88	17.00	11.30	09.00	11.50	09	11.00	11.00	01	15.00	15.00	02	10.05	30	Semestre validé
777	191933008331	F1	N	04.42	04.57	08.48	05.82	00	11.00	13.00	06.30	11.40	09.60	05	16.00	16.00	01	14.50	14.50	02	08.55	08	
778	191933008340	C4	N	10.47	06.50	07.52	08.16	06	11.38	16.75	08.68	16.77	12.45	09	14.50	14.50	01	13.50	13.50	02	10.42	30	Semestre validé
779	191933008354	C4	N	10.43	07.74	14.95	11.04	18	11.75	15.50	09.70	12.58	11.85	09	16.67	16.67	01	17.00	17.00	02	12.31	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
780	191933008355	B8	N	10.70	07.43	10.17	09.43	12	11.50	13.25	10.00	11.50	11.25	09	15.00	15.00	01	20.00	20.00	02	11.54	30	Semestre validé
781	191933008363	D1	N	11.23	06.22	07.33	08.26	06	09.63	15.63	10.37	11.61	11.52	09	19.00	19.00	01	16.50	16.50	02	10.82	30	Semestre validé
782	191933008366	C4	N	09.27	05.48	09.93	08.23	18	10.00	16.75	10.18	13.50	12.12	09	14.00	14.00	01	14.00	14.00	02	10.39	30	Semestre validé
783	191933008368	E8	N	09.60	07.68	07.00	08.09	00	14.25	13.50	09.13	13.12	11.83	09	12.67	12.67	01	13.00	13.00	02	10.04	30	Semestre validé
784	191933008371	E2	N	11.30	09.38	08.77	09.82	06	10.50	14.00	09.98	14.19	11.73	09	16.17	16.17	01	14.33	14.33	02	11.29	30	Semestre validé
785	191933008375	G5	N	08.30	08.00	11.58	09.29	06	11.13	12.00	08.47	13.23	10.66	09	17.50	17.50	01	12.33	12.33	02	10.53	30	Semestre validé
786	191933008378	H2	N	10.40	12.40	10.00	10.93	18	12.00	11.62	05.92	15.81	10.25	09	15.50	15.50	01	17.67	17.67	02	11.79	30	Semestre validé
787	191933008380	B5	N	06.23	06.77	14.53	09.18	06	10.50	11.00	09.90	12.58	10.78	09	16.50	16.50	01	13.50	13.50	02	10.59	30	Semestre validé
788	191933008382	B6	N	11.90	07.64	09.85	09.80	06	10.25	12.00	07.95	10.32	09.69	05	17.00	17.00	01	15.67	15.67	02	10.88	30	Semestre validé
789	191933008400	B5	N	02.40	06.32	07.72	05.48	00	11.00	11.00	07.80	10.97	09.71	05	17.00	17.00	01	15.50	15.50	02	08.58	08	
790	191933008404	E6	N	09.23	06.43	07.16	07.61	00	12.00	13.00	08.55	15.81	11.58	09	15.67	15.67	01	14.00	14.00	02	10.00	30	Semestre validé
791	191933008405	C8	N	09.27	04.93	08.87	08.43	00	11.38	11.50	06.20	15.16	10.38	09	16.17	16.17	01	13.00	13.00	02	10.00	30	Semestre validé
792	191933008417	E6	N	10.55	07.44	09.42	09.14	06	12.00	13.00	08.76	16.00	11.70	09	17.17	17.17	01	17.67	17.67	02	11.37	30	Semestre validé
793	191933008429	B6	N	07.15	05.66	05.29	06.03	00	11.13	12.00	06.40	14.19	10.02	09	12.67	12.67	01	15.00	15.00	02	08.65	12	
794	191933008442	D7	N	08.70	07.13	08.47	08.10	00	13.00	13.75	09.10	16.00	12.19	09	18.00	18.00	01	19.00	19.00	02	11.17	30	Semestre validé
795	191933008469	C8	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	
796	191933008479	G6	N	13.10	07.47	08.77	09.78	18	10.75	10.25	12.90	08.06	10.97	09	11.83	11.83	01	13.00	13.00	02	10.63	30	Semestre validé
797	191933008482	E3	N	07.23	07.42	05.10	08.42	00	00.00	12.00	05.94	16.13	08.74	03	17.17	17.17	01	15.00	15.00	02	09.80	30	
798	191933008492	G7	N	10.33	06.46	08.20	08.33	18	09.00	15.75	09.85	10.00	10.89	09	19.00	19.00	01	11.00	11.00	02	10.02	30	Semestre validé
799	191933008500	C7	N	00.15	01.20	00.00	00.45	00	00.00	00.00	01.50	07.63	02.13	00	16.17	16.17	01	00.00	00.00	00	01.82	01	
800	191933008505	G1	N	12.10	11.24	06.57	09.97	12	10.88	10.00	10.34	15.50	11.41	09	15.33	15.33	01	16.50	16.50	02	11.48	30	Semestre validé
801	191933008518	C7	N	10.62	06.68	07.93	08.41	18	13.13	14.00	08.30	11.00	10.95	09	11.00	11.00	01	17.00	17.00	02	10.32	30	Semestre validé
802	191933008541	E2	N	11.63	05.32	08.75	08.57	18	10.50	11.50	09.03	13.00	10.61	09	20.00	20.00	01	13.67	13.67	02	10.44	30	Semestre validé
803	191933008553	A6	N	11.40	09.23	10.27	10.30	18	10.50	14.25	09.53	11.29	11.02	09	10.17	10.17	01	17.67	17.67	02	11.37	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
804	191933008569	B1	N	11.80	09.40	07.22	09.47	06	11.00	11.62	11.45	10.97	11.30	09	10.33	10.33	01	09.50	09.50	00	10.06	30	Semestre validé
805	191933008612	D1	N	08.40	03.77	10.08	07.62	06	10.38	10.50	08.22	15.81	10.63	09	16.67	16.67	01	13.50	13.50	02	09.73	30	
806	191933008624	F2	N	08.27	04.17	10.32	07.59	06	11.50	10.38	09.15	15.00	11.04	09	19.00	19.00	01	19.00	19.00	02	10.62	30	Semestre validé
807	191933008631	G1	N	06.77	10.33	09.18	08.76	06	10.38	18.50	08.39	13.44	11.82	09	15.83	15.83	01	13.50	13.50	02	10.63	30	Semestre validé
808	191933008637	A1	N	08.00	07.86	08.35	08.07	00	11.13	17.00	09.23	05.48	10.41	09	18.00	18.00	01	17.50	17.50	02	10.45	30	Semestre validé
809	191933008640	G2	N	12.33	08.30	11.15	10.59	18	11.00	13.50	09.00	13.00	11.10	09	16.00	16.00	01	12.50	12.50	02	11.28	30	Semestre validé
810	191933008644	A5	N	10.80	04.97	08.37	08.05	06	11.13	11.50	11.16	09.35	10.86	09	14.67	14.67	01	10.00	10.00	02	09.50	30	
811	191933008645	G2	N	08.93	06.90	14.90	10.24	18	11.50	13.50	07.05	16.77	11.17	09	18.00	18.00	01	14.50	14.50	02	11.47	30	Semestre validé
812	191933008646	C2	N	10.20	05.88	04.82	08.35	06	13.50	16.50	07.73	13.87	11.87	09	10.67	10.67	01	09.50	09.50	00	09.65	30	
813	191933008650	F3	N	11.17	10.32	05.95	09.15	12	09.25	14.62	07.87	13.55	10.63	09	14.67	14.67	01	15.00	15.00	02	10.60	30	Semestre validé
814	191933008660	D8	N	06.11	05.50	08.95	06.86	00	11.88	13.50	13.43	11.08	12.66	09	11.00	11.00	01	17.00	17.00	02	10.00	30	Semestre validé
815	191933008661	H2	N	11.00	08.96	16.33	12.10	18	00.00	11.50	06.17	12.26	07.22	03	17.42	17.42	01	13.00	13.00	02	11.08	30	Semestre validé
816	191933008671	E8	N	07.40	09.26	09.87	08.84	18	11.00	12.75	05.63	15.48	10.10	09	13.00	13.00	01	18.33	18.33	02	10.57	30	Semestre validé
817	191933008865	C3	N	11.00	04.00	06.53	07.84	06	11.38	15.50	04.62	14.00	10.02	09	12.75	12.75	01	18.33	18.33	02	10.00	30	Semestre validé
818	191933008866	C5	N	05.87	09.10	07.83	07.60	00	09.75	15.00	07.45	13.23	10.58	09	17.67	17.67	01	15.50	15.50	02	10.00	30	Semestre validé
819	191933008867	D8	N	11.00	05.80	05.85	07.55	06	12.13	13.88	09.69	08.06	10.69	09	10.67	10.67	01	07.50	07.50	00	08.65	16	
820	191933008869	G3	N	12.20	08.68	09.00	09.96	06	10.88	12.00	07.84	10.50	09.81	05	16.50	16.50	01	14.50	14.50	02	10.83	30	Semestre validé
821	191933008870	B4	N	12.30	06.37	07.43	08.70	18	11.38	12.50	06.54	14.73	10.34	09	17.50	17.50	01	12.00	12.00	02	10.09	30	Semestre validé
822	191933008871	F2	N	05.77	04.63	05.57	05.32	00	11.50	14.50	06.25	12.04	10.11	09	11.00	11.00	01	09.00	09.00	00	07.50	10	
823	191933008873	C7	N	10.05	06.16	10.48	08.90	12	00.00	00.00	07.68	16.77	06.43	01	18.00	18.00	01	11.00	11.00	02	08.96	16	
824	191933008874	D8	N	10.87	07.30	10.78	09.65	12	12.00	14.13	08.60	16.00	11.87	09	16.50	16.50	01	18.33	18.33	02	11.73	30	Semestre validé
825	191933008877	A2	N	08.80	05.12	08.13	07.35	00	13.00	14.50	08.54	14.41	11.80	09	16.50	16.50	01	11.00	11.00	02	09.63	30	
826	191933008918	H1	N	05.47	04.12	05.33	06.92	00	12.25	14.00	05.90	15.50	11.49	09	11.67	11.67	01	17.67	17.67	02	09.81	30	
827	191933008930	C8	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	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
828	191933008945	H3	N	10.50	10.02	07.98	09.50	12	13.00	12.75	08.26	14.84	11.42	09	15.67	15.67	01	16.50	16.50	02	11.25	30	Semestre validé
829	191933008971	E4	N	02.20	05.05	00.75	02.67	00	00.00	00.00	03.00	14.19	04.04	01	15.00	15.00	01	13.00	13.00	02	05.01	04	
830	191933008977	G3	N	00.30	01.20	00.00	00.50	00	00.00	00.00	00.15	00.00	00.06	00	00.00	00.00	00	00.00	00.00	00	00.28	00	
831	191933008979	A7	N	12.20	08.97	08.00	09.72	06	11.63	11.50	10.43	16.00	12.00	09	13.00	13.00	01	17.00	17.00	02	11.44	30	Semestre validé
832	191933008982	G2	N	00.00	00.00	01.20	00.40	00	10.25	00.00	08.68	13.33	08.19	03	13.33	13.33	01	00.00	00.00	00	03.40	04	
833	191933008983	C2	N	00.00	01.35	00.00	00.45	00	00.00	00.00	01.50	00.00	00.60	00	00.00	00.00	00	00.00	00.00	00	00.41	00	
834	191933008984	B7	N	08.10	09.77	06.55	08.14	18	11.38	13.50	08.02	09.35	10.05	09	17.50	17.50	01	14.50	14.50	02	10.00	30	Semestre validé
835	191933008988	G5	N	00.00	01.20	00.00	00.40	00	10.00	00.00	00.15	00.00	02.06	02	00.00	00.00	00	00.00	00.00	00	00.82	02	
836	191933008989	A2	N	00.00	01.20	00.00	00.40	00	00.00	00.00	01.20	00.00	00.48	00	00.00	00.00	00	00.00	00.00	00	00.35	00	
837	191933008997	G8	N	03.47	05.83	05.47	04.92	00	14.00	13.55	04.20	09.03	09.00	04	15.50	15.50	01	12.00	12.00	02	07.58	07	
838	191933008999	G4	N	00.30	01.20	00.00	00.50	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.26	00	
839	191933009007	F4	N	00.00	01.20	00.00	00.40	00	00.00	00.00	00.45	00.00	00.18	00	00.00	00.00	00	00.00	00.00	00	00.26	00	
840	191933009008	A2	N	00.00	01.20	00.00	00.40	00	00.00	00.00	00.30	00.00	00.12	00	00.00	00.00	00	00.00	00.00	00	00.25	00	
841	191933009010	B4	N	10.47	06.38	02.40	09.36	06	11.38	13.50	03.00	09.03	09.75	04	15.00	15.00	01	11.00	11.00	02	10.00	30	Semestre validé
842	191933009014	A3	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	00.00	00.00	00	00.21	00	
843	191933009022	E2	N	12.60	03.58	10.15	08.78	18	00.00	13.25	14.53	16.13	11.69	09	17.67	17.67	01	10.50	10.50	02	10.36	30	Semestre validé
844	191933009407	B1	N	05.93	06.27	11.22	07.81	06	11.00	12.25	10.35	10.50	10.89	09	13.83	13.83	01	16.00	16.00	02	10.03	30	Semestre validé
845	191933009435	A6	N	03.90	06.17	06.15	05.41	00	00.00	12.00	05.47	12.90	07.17	03	16.33	16.33	01	14.50	14.50	02	07.64	06	
846	191933009440	A1	N	13.60	08.02	11.80	11.14	18	10.50	13.00	06.83	09.00	09.23	04	15.00	15.00	01	15.00	15.00	02	11.26	30	Semestre validé
847	191933009449	E5	N	08.60	05.72	06.70	07.01	00	04.50	12.00	06.09	11.94	08.12	03	15.00	15.00	01	16.00	16.00	02	08.86	06	
848	191933009458	D1	N	05.48	05.66	03.37	04.84	00	13.75	05.63	07.40	13.00	09.44	03	16.50	16.50	01	17.67	17.67	02	08.39	06	
849	191933009477	C7	N	10.40	05.43	05.75	07.76	06	13.00	14.00	08.05	11.94	11.01	09	15.17	15.17	01	15.00	15.00	02	10.00	30	Semestre validé
850	191933009521	C3	N	10.70	00.00	06.85	08.56	06	11.38	16.00	05.69	11.29	11.63	09	18.00	18.00	01	06.00	06.00	00	09.72	30	
851	191933009522	D1	N	08.10	10.62	07.10	08.61	06	10.75	12.75	07.75	18.39	11.48	09	13.00	13.00	01	07.50	07.50	00	09.58	30	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
852	191933009525	H2	N	08.60	05.28	10.00	07.96	18	06.50	11.25	10.28	10.32	09.73	09	16.67	16.67	01	16.50	16.50	02	10.00	30	Semestre validé
853	191933009549	C6	N	00.00	01.20	00.15	00.45	00	00.00	00.00	00.45	07.74	01.73	00	08.33	08.33	00	07.00	07.00	00	02.06	00	
854	191933009554	H4	N	09.37	05.88	00.90	05.38	00	00.00	00.00	02.10	14.84	03.81	01	16.33	16.33	01	16.50	16.50	02	06.87	04	
855	191933009558	F1	N	08.10	07.88	05.43	07.40	00	11.00	13.00	10.61	12.90	11.62	09	11.33	11.33	01	17.00	17.00	02	10.00	30	Semestre validé
856	191933009576	A8	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	07.50	07.50	00	01.09	00	
857	191933009578	B7	N	07.97	07.57	06.20	08.34	00	11.38	13.50	06.32	14.19	10.34	09	12.17	12.17	01	15.50	15.50	02	10.00	30	Semestre validé
858	191933009586	C5	N	08.17	08.86	07.38	08.14	18	11.00	14.00	05.50	15.16	10.23	09	18.67	18.67	01	13.50	13.50	02	10.00	30	Semestre validé
859	191933009587	H3	N	06.70	06.22	07.27	09.51	00	00.00	11.25	06.65	09.68	08.51	02	12.75	12.75	01	13.00	13.00	02	09.82	30	
860	191933009595	F7	N	13.80	07.44	12.98	11.41	18	12.00	13.00	10.63	13.98	12.05	09	18.00	18.00	01	14.50	14.50	02	12.35	30	Semestre validé
861	191933009600	C2	N	07.42	06.05	08.25	07.24	00	00.00	00.00	03.31	08.06	02.94	00	10.83	10.83	01	11.50	11.50	02	06.69	03	
862	191933009603	D1	N	06.45	07.53	06.57	08.72	00	10.75	12.75	12.13	12.47	12.05	09	13.33	13.33	01	09.00	09.00	00	10.00	30	Semestre validé
863	191933009759	D1	N	08.40	09.03	10.00	09.14	06	10.75	10.50	08.60	15.05	10.70	09	15.33	15.33	01	13.50	13.50	02	10.48	30	Semestre validé
864	191933009773	D3	N	05.50	05.32	08.48	08.46	00	16.13	12.76	08.05	09.25	12.06	09	16.50	16.50	01	08.50	08.50	00	10.00	30	Semestre validé
865	191933009789	B3	N	03.90	01.20	00.80	01.97	00	12.00	11.75	00.00	13.01	07.35	05	18.50	18.50	01	12.50	12.50	02	05.76	08	
866	191933009792	B1	N	01.33	04.80	04.53	03.55	00	00.00	00.00	04.00	08.39	03.28	00	00.00	00.00	00	00.00	00.00	00	02.84	00	
867	191933009793	H1	N	00.00	01.20	03.87	01.69	00	00.00	00.00	04.02	06.50	02.91	00	00.00	00.00	00	17.00	17.00	02	03.75	02	
868	191933009806	G5	N	06.23	05.66	05.77	05.89	00	00.00	12.00	05.97	10.22	06.83	03	18.50	18.50	01	15.00	15.00	02	07.98	06	
869	191933009817	C2	N	06.03	04.97	05.98	05.66	00	08.00	10.00	08.86	12.47	09.64	03	18.00	18.00	01	15.50	15.50	02	08.71	06	
870	191933009821	F8	N	00.00	01.20	06.48	02.56	00	00.00	00.00	05.50	08.06	03.81	00	17.00	17.00	01	06.50	06.50	00	04.24	01	
871	191933009834	D3	N	02.70	04.80	13.95	07.15	06	08.25	00.00	12.55	15.50	09.77	05	17.00	17.00	01	17.67	17.67	02	09.74	30	
872	191933009841	E1	N	09.53	10.17	07.03	08.91	06	18.00	11.00	07.97	17.10	12.41	09	12.67	12.67	01	12.00	12.00	02	10.52	30	Semestre validé
873	191933009842	E2	N	04.23	07.87	08.38	06.83	00	00.00	00.00	07.45	11.61	05.30	01	13.33	13.33	01	11.50	11.50	02	07.31	04	
874	191933010062	B5	N	12.10	07.60	07.60	09.10	06	15.00	12.50	08.90	13.00	11.66	09	18.00	18.00	01	19.67	19.67	02	11.62	30	Semestre validé
875	191933010064	H2	N	12.18	06.42	08.32	08.97	06	06.50	11.25	11.32	14.84	11.05	09	13.67	13.67	01	10.00	10.00	02	09.98	30	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
876	191933010114	D2	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	
877	191933010115	H6	N	14.50	07.17	11.60	11.09	18	07.50	13.15	08.40	15.81	10.65	09	18.50	18.50	01	17.00	17.00	02	12.09	30	Semestre validé
878	191933010129	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	
879	191933010156	G5	N	01.80	00.00	00.90	00.90	00	10.35	00.00	06.07	14.19	07.34	03	11.33	11.33	01	12.00	12.00	02	04.71	06	
880	191933010715	H3	N	05.33	06.60	07.33	06.42	00	13.50	11.25	06.45	10.75	09.68	05	13.50	13.50	01	13.50	13.50	02	08.63	08	
881	191933010725	B5	N	08.87	11.24	08.42	09.51	06	10.00	10.25	05.40	11.18	08.45	05	17.00	17.00	01	14.50	14.50	02	10.23	30	Semestre validé
882	191933010739	A3	N	09.97	07.32	07.80	08.36	00	11.25	13.75	07.68	14.19	10.91	09	14.00	14.00	01	12.00	12.00	02	09.87	30	
883	191933010752	B8	N	11.20	08.20	13.50	10.97	18	11.00	15.50	10.74	14.52	12.50	09	16.50	16.50	01	11.00	11.00	02	11.75	30	Semestre validé
884	191933010794	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	
885	191933010807	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	
886	191933010813	A1	N	07.90	07.94	11.30	09.10	06	09.75	11.25	06.43	16.13	10.03	09	15.83	15.83	01	11.00	11.00	02	10.00	30	Semestre validé
887	191933010834	H1	N	00.30	01.50	00.00	00.60	00	00.00	00.00	02.25	00.00	00.90	00	00.00	00.00	00	00.00	00.00	00	00.58	00	
888	191933010854	A5	N	07.13	05.91	08.57	07.20	00	10.00	13.25	07.64	14.41	10.59	09	15.00	15.00	01	12.00	12.00	02	09.22	30	
889	191933010858	A2	N	07.10	08.26	10.05	08.47	06	12.50	14.50	08.93	17.00	12.37	09	13.75	13.75	01	16.33	16.33	02	10.85	30	Semestre validé
890	191933010860	H6	N	03.60	02.40	07.78	04.59	00	12.50	11.12	07.00	13.23	10.17	09	12.00	12.00	01	13.50	13.50	02	07.72	12	
891	191933010861	D8	N	05.50	08.73	13.83	09.35	06	11.13	13.25	10.47	11.61	11.39	09	16.50	16.50	01	15.00	15.00	02	11.04	30	Semestre validé
892	191933010962	B3	N	08.70	10.33	09.20	09.41	06	10.75	13.00	11.45	09.68	11.27	09	12.00	12.00	01	13.00	13.00	02	10.53	30	Semestre validé
893	191933010963	G7	N	12.10	10.35	11.37	11.27	18	09.00	15.72	09.57	11.83	11.14	09	14.17	14.17	01	10.50	10.50	02	11.31	30	Semestre validé
894	191933010964	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	
895	191933010965	A4	N	07.90	06.96	07.77	07.76	00	10.25	12.75	07.32	18.06	11.23	09	18.00	18.00	01	13.00	13.00	02	10.00	30	Semestre validé
896	191933010974	E7	N	17.60	10.92	13.70	14.07	18	15.38	15.25	08.12	17.74	12.92	09	19.00	19.00	01	16.50	16.50	02	14.31	30	Semestre validé
897	191933010977	B3	N	05.20	08.83	06.98	07.00	00	11.38	12.00	09.30	10.65	10.53	09	18.50	18.50	01	13.00	13.00	02	09.42	30	
898	191933010980	H4	N	08.27	05.07	05.22	06.19	00	12.25	13.75	07.00	16.77	11.35	09	14.67	14.67	01	11.50	11.50	02	08.83	12	
899	191933010991	B1	N	00.00	00.00	00.60	00.20	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.11	00	

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
900	191933010994	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	
901	191933010995	D6	N	08.77	05.47	08.20	07.48	00	10.00	13.25	06.52	14.52	10.16	09	12.83	12.83	01	10.50	10.50	02	08.94	12	
902	191933011022	H5	N	11.90	08.53	12.33	10.92	18	11.25	13.65	08.77	13.87	11.26	09	13.00	13.00	01	13.50	13.50	02	11.45	30	Semestre validé
903	191933011038	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	
904	191933011042	A8	N	07.77	06.97	08.43	07.72	00	13.38	13.75	07.95	12.69	11.14	09	14.33	14.33	01	15.50	15.50	02	10.03	30	Semestre validé
905	191933011048	F2	N	00.00	01.20	00.15	00.45	00	00.00	00.00	02.08	14.19	03.67	01	19.50	19.50	01	12.00	12.00	02	03.88	04	
906	191933011064	H5	N	05.65	10.36	13.67	09.89	12	12.25	11.25	05.86	13.55	09.75	05	16.33	16.33	01	12.00	12.00	02	10.48	30	Semestre validé
907	191933011081	B8	N	11.30	05.34	08.68	08.44	18	10.83	12.00	16.03	11.40	13.26	09	11.50	11.50	01	15.67	15.67	02	10.89	30	Semestre validé
908	191933011308	D5	N	09.22	09.48	13.43	10.71	18	12.13	10.50	09.43	16.13	11.52	09	20.00	20.00	01	16.50	16.50	02	12.18	30	Semestre validé
909	191933011310	F1	N	10.30	08.78	08.53	09.20	18	11.00	14.75	07.27	11.94	10.45	09	13.67	13.67	01	13.00	13.00	02	10.28	30	Semestre validé
910	191933011320	F8	N	05.63	08.72	07.97	08.89	00	12.25	12.62	07.41	10.00	10.81	05	17.00	17.00	01	09.50	09.50	00	10.00	30	Semestre validé
911	191933011322	A3	N	10.70	06.32	07.60	08.21	18	11.25	13.75	06.90	13.50	10.46	09	12.67	12.67	01	17.00	17.00	02	10.17	30	Semestre validé
912	191933011329	E5	N	09.60	09.36	10.20	09.72	18	11.50	13.50	07.61	11.29	10.30	09	16.33	16.33	01	10.00	10.00	02	10.31	30	Semestre validé
913	191933011344	A8	N	04.13	06.36	06.25	08.04	00	09.75	13.75	09.49	11.29	11.74	09	18.00	18.00	01	10.50	10.50	02	10.00	30	Semestre validé
914	191933011345	A7	N	05.90	08.66	10.93	08.50	06	13.00	14.25	09.93	14.50	12.32	09	12.00	12.00	01	16.33	16.33	02	10.75	30	Semestre validé
915	191933011358	C1	N	11.77	06.77	07.90	08.81	06	11.63	13.75	12.72	11.72	12.51	09	13.00	13.00	01	06.50	06.50	00	09.87	30	
916	191933011390	B8	N	11.20	07.75	10.40	09.78	18	11.75	11.50	05.80	09.57	08.88	09	15.67	15.67	01	11.00	11.00	02	10.01	30	Semestre validé
917	191933011394	E1	N	08.20	04.06	03.87	05.38	00	11.63	10.75	08.31	12.90	10.38	09	16.00	16.00	01	14.50	14.50	02	08.55	12	
918	191933011421	A7	N	08.80	07.76	06.73	07.76	00	13.00	14.25	08.18	15.50	11.82	09	13.67	13.67	01	14.33	14.33	02	10.07	30	Semestre validé
919	191933011441	G8	N	13.60	05.37	10.25	09.74	12	15.00	12.90	08.57	11.29	11.27	09	15.50	15.50	01	12.00	12.00	02	10.79	30	Semestre validé
920	191933011443	C7	N	15.78	06.16	12.82	11.59	18	11.50	14.25	08.35	09.35	10.36	09	10.17	10.17	01	08.00	08.00	00	10.72	30	Semestre validé
921	191933011444	H8	N	08.73	06.22	03.30	08.56	00	11.00	10.00	12.55	13.55	11.93	09	10.33	10.33	01	11.50	11.50	02	10.00	30	Semestre validé
922	191933011780	G4	N	00.00	01.20	00.15	00.45	00	00.00	00.00	00.45	00.00	00.18	00	00.00	00.00	00	00.00	00.00	00	00.29	00	
923	191933011783	B1	N	11.30	06.14	11.87	09.77	12	11.25	13.25	16.75	16.77	14.95	09	16.00	16.00	01	19.00	19.00	02	12.75	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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'appréhension [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
924	191933011800	A8	N	00.00	01.20	03.07	01.42	00	00.00	00.00	04.50	12.26	04.25	01	16.33	16.33	01	04.50	04.50	00	03.49	02	
925	191933011811	H4	N	00.00	00.00	00.60	00.20	00	00.00	12.75	00.00	00.00	02.55	02	00.00	00.00	00	00.00	00.00	00	00.86	02	
926	191933011825	C3	N	10.30	06.97	10.12	09.13	12	10.00	12.00	07.09	14.19	10.07	09	19.00	19.00	01	12.00	12.00	02	10.32	30	Semestre validé
927	191933011831	F1	N	06.60	07.32	10.80	09.00	06	11.00	14.75	07.47	10.00	10.14	09	14.33	14.33	01	12.00	12.00	02	10.00	30	Semestre validé
928	191933011835	F3	N	08.10	05.14	10.37	09.10	06	00.00	10.62	12.57	13.55	09.86	07	11.33	11.33	01	07.50	07.50	00	09.27	30	
929	191933011842	H5	N	11.90	07.24	12.90	10.68	18	11.50	12.00	11.27	06.13	10.43	09	13.17	13.17	01	10.50	10.50	02	10.73	30	Semestre validé
930	191933011867	B7	N	10.83	08.92	09.50	09.75	06	11.75	11.50	06.16	14.09	09.93	05	18.00	18.00	01	14.00	14.00	02	10.79	30	Semestre validé
931	191933011873	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	
932	191933011880	D5	N	09.42	08.38	08.67	08.82	18	11.38	14.50	11.94	16.77	13.31	09	16.00	16.00	01	12.50	12.50	02	11.00	30	Semestre validé
933	191933011905	D6	N	10.22	09.41	10.19	09.94	06	11.50	16.50	09.47	06.13	10.61	09	17.50	17.50	01	05.00	05.00	00	10.00	30	Semestre validé
934	191933011916	H8	N	07.33	05.92	07.65	06.97	18	10.50	12.25	13.33	14.84	12.85	09	17.50	17.50	01	13.50	13.50	02	10.09	30	Semestre validé
935	191933011920	H1	N	07.15	06.12	07.00	06.76	18	11.50	14.25	12.83	15.38	13.36	09	16.50	16.50	01	14.50	14.50	02	10.18	30	Semestre validé
936	191933011927	B1	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	
937	191933011931	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	
938	191933011954	D3	N	02.10	00.00	00.45	00.85	00	00.00	00.00	02.40	00.00	00.96	00	00.00	00.00	00	00.00	00.00	00	00.73	00	
939	191933011963	D1	N	11.90	08.87	07.03	09.27	06	12.75	15.00	11.78	16.00	13.46	09	13.25	13.25	01	19.00	19.00	02	11.88	30	Semestre validé
940	191933011972	D6	N	00.00	00.00	00.95	00.32	00	00.00	00.00	01.46	14.19	03.42	01	12.50	12.50	01	10.50	10.50	02	03.15	04	
941	191933011977	H5	N	11.90	06.88	11.12	09.97	12	11.50	11.75	06.39	12.90	09.79	05	20.00	20.00	01	18.00	18.00	02	11.45	30	Semestre validé
942	191933011978	E1	N	01.50	03.77	04.93	03.40	00	13.13	17.50	02.28	17.74	10.59	09	18.50	18.50	01	17.50	17.50	02	08.06	12	
943	191933011979	C4	N	00.00	00.00	00.75	00.25	00	00.00	00.00	02.70	10.97	03.27	01	12.83	12.83	01	07.50	07.50	00	02.73	02	
944	191933011981	E5	N	09.50	06.94	09.10	09.31	00	02.00	12.00	09.29	13.50	09.22	03	12.83	12.83	01	13.67	13.67	02	10.00	30	Semestre validé
945	191933011982	D8	N	00.00	00.00	00.00	00.00	00	00.00	14.13	02.40	00.00	03.79	02	00.00	00.00	00	00.00	00.00	00	01.11	02	
946	191933011984	H4	N	06.13	05.47	06.40	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	
947	191933011988	C5	N	05.03	05.16	08.80	07.88	00	10.25	15.00	08.80	11.18	10.81	09	18.00	18.00	01	13.50	13.50	02	10.00	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=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'appréhension [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
948	191933011994	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	
949	191933012003	F6	N	00.30	00.00	00.60	00.30	00	11.00	13.25	08.74	15.48	11.44	09	15.00	15.00	01	11.50	11.50	02	05.76	12	
950	191933012005	E6	N	00.60	01.20	00.00	00.60	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.32	00	
951	191933012012	D8	N	05.88	02.06	07.90	05.28	00	00.00	00.00	12.87	09.25	07.00	04	10.50	10.50	01	02.50	02.50	00	05.77	05	
952	191933012015	E7	N	06.43	05.44	05.58	05.82	00	00.00	00.00	05.64	09.35	04.13	00	11.33	11.33	01	12.00	12.00	02	06.37	03	
953	191933012017	H2	N	08.75	06.40	08.75	08.99	00	11.50	11.62	09.06	12.90	10.83	09	17.00	17.00	01	09.00	09.00	00	10.00	30	Semestre validé
954	191933012020	G6	N	14.10	08.87	11.97	11.65	18	10.75	10.25	05.36	14.50	09.24	05	16.00	16.00	01	11.67	11.67	02	11.20	30	Semestre validé
955	191933012034	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	
956	191933012036	H7	N	10.00	04.68	07.93	08.10	06	10.38	13.00	14.16	13.12	12.96	09	11.33	11.33	01	10.50	10.50	02	10.00	30	Semestre validé
957	191933012042	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	
958	191933012043	G4	N	07.83	06.46	05.97	06.75	00	00.00	00.00	07.94	11.51	05.48	01	17.00	17.00	01	11.00	11.00	02	07.48	04	
959	191933012064	H4	N	08.15	07.84	07.33	08.89	00	00.00	13.50	05.10	15.00	07.74	03	16.00	16.00	01	17.67	17.67	02	10.00	30	Semestre validé
960	191933012269	E4	N	07.17	08.23	08.87	09.71	00	07.12	13.00	07.33	10.50	09.06	03	14.00	14.00	01	11.67	11.67	02	10.00	30	Semestre validé
961	191933012295	B2	N	06.00	07.92	10.03	07.98	06	12.25	15.25	11.83	17.42	13.72	09	14.00	14.00	01	18.33	18.33	02	11.24	30	Semestre validé
962	191933012318	G8	N	12.20	10.63	07.82	10.22	18	12.00	12.37	10.90	11.29	11.49	09	15.83	15.83	01	13.00	13.00	02	11.25	30	Semestre validé
963	191933012377	C1	N	11.40	07.87	08.67	09.31	18	12.00	11.50	06.90	13.00	10.06	09	17.00	17.00	01	16.33	16.33	02	10.81	30	Semestre validé
964	191933012388	E7	N	09.05	09.20	10.38	09.55	00	14.38	14.50	06.74	07.92	10.06	04	15.83	15.83	01	09.00	09.00	00	10.00	30	Semestre validé
965	191933012403	C8	N	11.13	08.80	11.25	10.39	18	11.88	14.00	09.91	14.00	11.94	09	16.00	16.00	01	19.67	19.67	02	12.27	30	Semestre validé
966	191933013050	G6	N	02.40	04.28	17.53	08.07	18	10.25	11.50	15.70	11.94	13.02	09	16.17	16.17	01	12.33	12.33	02	10.50	30	Semestre validé
967	191933013069	F7	N	06.38	07.74	06.65	06.92	00	12.13	12.50	09.17	16.13	11.82	09	18.50	18.50	01	15.67	15.67	02	10.07	30	Semestre validé
968	191933013084	C7	N	09.00	08.40	06.70	08.03	18	15.88	12.00	13.40	14.52	13.84	09	17.00	17.00	01	16.00	16.00	02	11.20	30	Semestre validé
969	191933013129	H3	N	05.95	07.27	06.83	06.68	00	12.75	11.00	10.31	14.84	11.84	09	11.00	11.00	01	10.50	10.50	02	08.90	12	
970	191933013257	G7	N	08.83	05.78	12.70	09.10	06	09.00	15.62	09.73	13.50	11.52	09	17.50	17.50	01	15.00	15.00	02	11.00	30	Semestre validé
971	191933014023	H2	N	10.15	06.73	10.72	09.20	12	12.00	10.62	06.24	16.13	10.25	09	16.50	16.50	01	15.50	15.50	02	10.68	30	Semestre validé

NR	Matricule	Groupe	Statut	A00F0002S					A00M0002S					A00D0002S			A00T0002S			Moyenne du Semestre 2	Credits UE Semestre 2	Observation	
				1Cred=18, Coef=9					1Cred=9, Coef=5					1Cred=1, Coef=1			1Cred=2, Coef=1						
				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 représentation [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
972	191933014669	C3	N	07.30	04.34	03.50	06.10	00	12.25	13.00	11.84	13.55	12.50	09	18.50	18.50	01	17.00	17.00	02	10.00	30	Semestre validé
973	191933015714	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	
974	191933015715	F2	N	07.70	07.86	06.93	07.50	00	11.00	14.75	07.00	10.86	10.12	09	17.50	17.50	01	14.00	14.00	02	09.62	30	
975	191933016234	C3	N	07.20	09.12	08.35	08.82	00	11.50	16.25	08.34	10.00	11.24	09	13.67	13.67	01	10.00	10.00	02	09.96	30	
976	191933018084	A2	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	12.50	02.50	01	00.00	00.00	00	00.00	00.00	00	00.74	01	
977	191933018115	C6	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	
978	191933018165	B5	N	10.47	08.46	13.15	10.69	18	10.25	12.75	07.20	07.74	09.03	04	15.50	15.50	01	12.50	12.50	02	10.70	30	Semestre validé
979	191933026755	B6	N	09.65	09.52	08.17	09.11	00	11.13	12.00	09.42	14.73	11.34	09	15.17	15.17	01	12.50	12.50	02	10.52	30	Semestre validé
980	191933031768	G6	N	08.93	04.97	06.07	06.66	00	12.38	00.00	06.67	08.71	06.89	02	16.17	16.17	01	00.00	00.00	00	06.50	03	
981	191935058126	D5	N	07.15	06.26	05.05	08.22	00	14.00	14.63	06.98	12.90	11.93	09	15.33	15.33	01	10.50	10.50	02	10.00	30	Semestre validé
982	191935058146	D5	N	10.10	07.92	05.20	07.74	06	13.25	11.88	10.13	11.40	11.36	09	14.00	14.00	01	11.50	11.50	02	09.62	30	
983	191936051603	E1	N	09.46	08.33	08.83	08.88	00	11.00	11.00	07.86	10.65	09.67	05	11.67	11.67	01	10.00	10.00	02	10.00	30	Semestre validé
984	191939053773	E4	N	01.30	00.00	00.00	00.43	00	00.00	11.50	01.95	00.00	03.08	02	00.00	00.00	00	00.00	00.00	00	01.13	02	
985	18188CAF5197	F7	D	11.75	06.26	05.95	07.99	06	15.00	13.50	05.56	16.50	11.22	09	14.50	14.50	01	18.33	18.33	02	10.54	30	Semestre validé
986	18188GNB5078	G7	D	09.80	06.94	05.48	07.41	00	09.00	15.62	06.58	15.00	10.56	09	19.25	19.25	01	17.00	17.00	02	10.16	30	Semestre validé
987	18188MRT4624	D6	D	03.60	05.78	08.88	06.09	00	00.00	00.00	07.74	10.32	05.16	01	10.67	10.67	01	12.33	12.33	02	06.82	04	
988	18188SDN3975	C2	D	09.00	09.43	07.55	08.66	18	09.50	09.00	07.87	14.19	09.69	09	15.00	15.00	01	14.50	14.50	02	10.02	30	Semestre validé
989	18188TCD3775	C2	N	12.07	09.83	13.17	11.69	18	10.00	10.50	11.87	14.84	11.82	09	15.00	15.00	01	20.00	20.00	02	12.90	30	Semestre validé
990	19198MLI8440	B1	N	07.77	09.68	11.62	09.69	06	10.00	14.25	10.95	09.50	11.13	09	17.00	17.00	01	14.50	14.50	02	11.11	30	Semestre validé