



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								
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	09093016671	E4	DD	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	Abandon
003	151533004248	A4	Quint	00.00	00.00	00.00	00.00	00	00.00	13.83	00.00	00.00	02.77	02	00.00	00.00	00	00.00	00.00	00	00.81	02	Abandon
004	151533006899	E4	Quint	00.40	00.00	00.00	00.13	00	10.92	11.83	08.10	13.00	10.39	09	15.50	15.50	01	11.00	11.00	02	05.33	12	Abandon
005	151533009734	D2	Quint	00.00	00.00	00.00	00.00	00	00.00	14.07	10.30	00.00	06.93	06	11.00	11.00	01	11.50	11.50	02	04.04	09	Abandon
006	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	
007	151533015396	B1	Quint	00.00	00.00	00.00	00.00	00	13.00	15.50	01.90	00.00	06.46	04	00.00	00.00	00	00.00	00.00	00	01.90	04	Abandon
008	151533016227	G8	Quint	00.00	01.50	03.45	01.65	00	10.75	10.00	10.90	14.00	11.31	09	11.00	11.00	01	10.00	10.00	02	06.02	12	
009	161533015818	A1	Quad	00.00	00.00	10.00	03.33	06	00.00	00.00	00.00	00.00	00.00	00	10.00	10.00	01	00.00	00.00	00	02.35	07	
010	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
011	161633000717	C6	Quad	00.00	00.00	00.00	00.00	00	12.62	10.00	02.25	00.00	05.42	04	11.50	11.50	01	11.00	11.00	02	03.56	07	

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
012	161633001308	A8	Quad	00.00	00.00	00.00	00.00	00	11.00	11.81	05.90	10.00	08.92	05	12.00	12.00	01	10.25	10.25	02	04.54	08	Abandon				
013	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					
014	161633003500	C6	Quad	00.00	00.00	00.00	00.00	00	10.00	12.16	00.00	15.00	07.43	05	11.50	11.50	01	12.50	12.50	02	04.33	08	Abandon				
015	161633003816	D5	Quad	03.90	04.60	08.45	05.65	00	12.50	14.00	04.10	10.50	09.04	05	00.00	00.00	00	13.25	13.25	02	07.21	07					
016	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					
017	161633003845	B5	Quad	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	Abandon				
018	161633006040	A8	Quad	08.90	12.50	12.03	11.14	18	12.50	15.50	06.86	16.13	11.57	09	15.17	15.17	01	18.00	18.00	02	12.31	30	Semestre validé				
019	161633006422	H8	Quad	15.00	00.00	00.00	00.05	00	00.00	12.25	05.20	14.00	07.33	03	11.00	11.00	01	12.50	12.50	02	04.30	06	Abandon				
020	161633007008	G3	Quad	00.00	00.00	00.00	00.00	00	00.00	12.83	04.60	10.00	06.41	03	10.50	10.50	01	11.00	11.00	02	03.80	06	Abandon				
021	161633007325	B1	Quad	00.00	02.40	04.98	02.46	00	11.25	11.75	08.30	10.00	09.92	05	12.50	12.50	01	12.00	12.00	02	06.37	08					
022	161633007508	D1	Quad	13.80	15.47	15.90	15.06	18	11.42	15.50	07.25	11.00	10.48	09	11.50	11.50	01	10.75	10.75	02	13.00	30	Semestre validé				
023	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					
024	161633009749	D7	Quad	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	13.50	13.50	01	11.50	11.50	02	02.15	03	Abandon				
025	161633009812	G6	Quad	05.33	00.00	05.13	03.49	00	00.00	00.00	08.15	09.68	05.20	00	14.50	14.50	01	10.50	10.50	02	05.47	03					
026	161633009876	B3	Quad	08.50	09.66	10.10	09.42	06	10.00	11.75	11.05	10.50	10.87	09	13.50	13.50	01	08.00	08.00	00	09.92	16					
027	161633010027	E2	Quad	00.00	00.00	00.80	00.27	00	10.67	11.66	05.40	00.00	06.63	04	00.00	00.00	00	00.00	00.00	00	02.09	04	Abandon				
028	161633010720	F8	Quad																				Congé Acad.				
029	161633010730	G5	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	Abandon				
030	161633011010	D7	Quad	00.00	00.00	00.00	00.00	00	11.00	11.41	05.60	10.50	08.82	05	14.00	14.00	01	00.00	00.00	00	03.42	06					
031	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					
032	161633012698	D1	Quad	00.00	00.00	00.00	00.00	00	00.00	14.00	07.20	12.50	08.18	03	10.00	10.00	01	14.50	14.50	02	04.70	06	Abandon				
033	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					
034	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					
035	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					

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				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
036	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	
037	161633015877	G5	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	Abandon
038	161633018931	H5	Quad	07.83	05.30	07.23	06.79	00	13.75	11.33	06.50	14.00	10.42	09	13.67	13.67	01	13.50	13.50	02	09.05	12	
039	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	
040	161635070432	G6	Quad	00.00	00.00	00.00	00.00	00	00.00	00.00	04.60	00.00	01.84	00	00.00	00.00	00	00.00	00.00	00	00.54	00	
041	161635071150	F8	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	Abandon
042	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	
043	161733015428	E6	Trip	08.93	05.14	09.02	07.70	00	10.00	13.33	06.10	12.58	09.62	05	10.50	10.50	01	10.50	10.50	02	08.76	08	
044	161733015494	E1	Trans	20.00	18.90	18.50	19.13	18	18.00	18.50	20.00	18.06	18.91	09	20.00	20.00	01	18.00	18.00	02	18.98	30	Semestre validé
045	161733015682	E3	Trip	00.60	05.56	04.47	03.54	00	10.25	13.00	09.88	07.00	10.00	09	15.00	15.00	01	10.00	10.00	02	06.87	12	
046	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	
047	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	
048	161833014327	H7	D	15.87	07.93	13.08	12.29	18	11.00	00.00	06.85	11.00	07.14	03	17.00	17.00	01	09.00	09.00	00	10.67	30	Semestre validé
049	161933016007	D7	N	10.03	05.58	12.80	09.47	12	15.00	13.00	11.05	14.41	12.90	09	15.50	15.50	01	18.33	18.33	02	11.88	30	Semestre validé
050	171533011577	C8	Quint	18.33	14.26	17.65	16.75	18	10.00	16.25	17.70	16.77	15.68	09	19.00	19.00	01	18.00	18.00	02	16.71	30	Semestre validé
051	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	
052	171733000688	E2	Trip	07.60	07.60	05.93	07.04	00	11.08	12.00	06.60	16.50	10.56	09	15.50	15.50	01	10.00	10.00	02	08.92	12	
053	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
054	171733000896	E4	Trip	00.40	00.00	00.00	00.13	00	07.58	12.75	08.44	16.00	10.64	09	14.00	14.00	01	10.00	10.00	02	05.20	12	Abandon
055	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	
056	171733001089	E8	Trip	12.80	07.60	12.65	11.02	18	10.00	14.42	09.30	07.00	10.00	09	18.50	18.50	01	10.50	10.50	02	11.10	30	Semestre validé
057	171733001166	F5	Trip	16.10	09.07	12.03	12.40	18	11.25	11.50	13.30	08.28	11.53	09	10.00	10.00	01	09.00	09.00	00	11.60	30	Semestre validé
058	171733001216	G3	Trip	13.20	09.72	14.75	12.56	18	10.00	12.66	08.60	15.50	11.07	09	10.00	10.00	01	14.50	14.50	02	12.20	30	Semestre validé
059	171733002607	A8	Trip	04.43	01.20	05.53	03.72	00	05.50	11.33	12.50	15.00	11.37	09	13.00	13.00	01	10.75	10.75	02	07.34	12	

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				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,
060	171733002927	G2	Trip	11.20	03.00	04.05	06.08	06	10.42	10.83	07.20	08.49	08.83	04	13.00	13.00	01	05.00	05.00	00	07.17	11					
061	171733002978	H2	Trip	00.00	00.00	00.00	00.00	00	11.50	14.75	00.00	00.00	05.25	04	00.00	00.00	00	00.00	00.00	00	01.54	04	Abandon				
062	171733003024	D7	Trip	06.90	07.77	09.10	07.92	00	00.00	13.00	10.12	16.77	10.00	09	19.00	19.00	01	14.50	14.50	02	09.96	12					
063	171733003098	E4	Trip	06.43	00.15	07.60	04.73	00	10.00	13.50	08.10	10.00	09.94	05	13.67	13.67	01	16.33	16.33	02	08.15	08					
064	171733003144	G3	Trip	05.83	01.20	04.33	03.79	00	10.66	13.33	07.10	12.50	10.14	09	18.50	18.50	01	11.50	11.50	02	07.43	12					
065	171733003421	D4	CF	09.37	07.28	09.35	08.67	00	10.13	12.00	11.70	15.00	12.11	09	15.00	15.00	01	18.33	18.33	02	11.19	30	Semestre validé				
066	171733003510	G2	Trip	08.70	05.83	09.83	08.12	00	10.16	11.17	07.45	10.00	09.25	05	13.00	13.00	01	10.00	10.00	02	08.96	08					
067	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				
068	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					
069	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					
070	171733003552	G1	Trip	10.40	05.27	12.18	09.28	12	10.00	11.25	08.40	10.00	09.61	05	10.00	10.00	01	11.50	11.50	02	09.68	20					
071	171733003556	A7	Trip	00.40	01.20	01.80	01.13	00	10.32	12.66	10.60	11.50	11.14	09	17.00	17.00	01	14.00	14.00	02	06.52	12					
072	171733003629	D2	Trip	00.00	00.00	00.00	00.00	00	10.00	13.42	00.00	10.00	06.68	05	17.50	17.50	01	00.00	00.00	00	02.99	06	Abandon				
073	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					
074	171733004261	G6	Trip	00.00	00.00	00.90	00.30	00	10.50	11.58	00.90	15.50	07.88	05	13.33	13.33	01	00.00	00.00	00	03.26	06					
075	171733004313	E1	Trip	00.00	00.00	00.00	00.00	00	00.00	12.17	05.60	00.00	04.67	02	00.00	00.00	00	00.00	00.00	00	01.37	02	Abandon				
076	171733004396	G3	Trip	02.70	01.80	00.90	01.80	00	12.00	10.00	10.50	12.00	11.00	09	14.00	14.00	01	10.50	10.50	02	06.25	12					
077	171733004432	G5	Trip	09.67	09.70	12.92	10.76	18	12.88	10.00	11.45	13.55	11.87	09	10.50	10.50	01	14.50	14.50	02	11.51	30	Semestre validé				
078	171733004465	H4	Trip	14.00	09.32	13.25	12.19	18	10.63	14.50	08.68	15.16	11.53	09	17.33	17.33	01	15.67	15.67	02	12.71	30	Semestre validé				
079	171733004498	A6	Trip	02.80	00.00	00.60	01.13	00	00.00	12.83	00.00	10.50	04.67	03	00.00	00.00	00	00.00	00.00	00	01.97	03					
080	171733004546	B4	Trip	14.30	06.07	15.13	11.83	18	10.00	11.16	12.80	10.00	11.35	09	13.50	13.50	01	14.50	14.50	02	12.10	30	Semestre validé				
081	171733004551	C1	Trip	14.90	14.29	12.53	13.91	18	11.13	10.00	07.94	10.22	09.45	05	18.00	18.00	01	10.50	10.50	02	12.44	30	Semestre validé				
082	171733004566	D3	Trip	00.00	00.00	00.00	00.00	00	15.63	13.00	00.00	00.00	05.73	04	10.00	10.00	01	00.00	00.00	00	02.27	05	Abandon				
083	171733005069	H7	Trip	13.27	07.86	13.30	11.48	18	11.75	13.17	11.35	09.50	11.42	09	14.50	14.50	01	10.00	10.00	02	11.47	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,
084	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					
085	171733005134	A4	Trip	00.00	00.00	00.00	00.00	00	10.00	13.75	05.20	00.00	06.83	04	12.00	12.00	01	12.50	12.50	02	04.19	07	Abandon				
086	171733005151	G6	Trip	06.60	06.97	10.13	07.90	06	11.08	13.58	10.35	11.00	11.27	09	15.50	15.50	01	10.00	10.00	02	09.59	18					
087	171733005171	B8	Trip	00.00	00.00	00.00	00.00	00	10.13	10.75	04.80	15.50	09.20	05	14.50	14.50	01	14.00	14.00	02	05.21	08					
088	171733005176	A6	Trip	06.37	06.06	04.32	05.58	00	11.58	13.25	07.21	10.50	09.95	05	12.00	12.00	01	10.50	10.50	02	07.82	08					
089	171733005178	F1	Trip	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	Abandon				
090	171733005226	F1	Trip	00.40	00.00	00.00	00.13	00	00.00	10.75	00.00	00.00	02.15	02	00.00	00.00	00	00.00	00.00	00	00.70	02	Abandon				
091	171733005244	E6	Trip	00.00	00.00	00.00	00.00	00	11.50	11.00	05.10	00.00	06.54	04	11.50	11.50	01	11.50	11.50	02	03.95	07	Abandon				
092	171733005245	E4	Trip	03.47	04.21	00.45	02.71	00	11.25	14.50	09.70	05.00	10.03	09	10.00	10.00	01	10.00	10.00	02	06.15	12					
093	171733005578	F4	Trip	09.70	05.96	06.43	07.36	00	00.00	00.00	10.17	13.55	06.78	05	17.50	17.50	01	12.50	12.50	02	08.39	08					
094	171733005623	E3	Trip	07.40	08.28	04.12	06.60	00	12.25	12.75	07.82	07.50	09.63	04	11.75	11.75	01	13.67	13.67	02	08.63	07					
095	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				
096	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					
097	171733006053	A2	Trip	07.90	07.22	09.52	08.21	00	11.13	10.17	06.10	15.81	09.86	05	16.00	16.00	01	10.00	10.00	02	09.36	08					
098	171733006055	C7	Trip	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon				
099	171733006064	F8	Trip	06.07	03.03	07.17	05.42	00	10.00	10.00	06.55	11.00	08.82	05	16.00	16.00	01	11.50	11.50	02	07.76	08					
100	171733006065	H5	Trip	07.17	04.23	06.02	05.81	00	10.00	13.83	03.64	10.00	08.22	05	17.50	17.50	01	14.00	14.00	02	08.17	08					
101	171733006079	C3	Trip	10.90	10.46	08.74	10.03	18	10.00	10.50	04.75	12.58	08.52	05	11.00	11.00	01	18.33	18.33	02	10.62	30	Semestre validé				
102	171733006096	G6	Trip	08.00	05.60	04.90	06.17	00	08.00	12.75	08.88	11.50	10.00	09	11.50	11.50	01	15.50	15.50	02	08.71	12					
103	171733006102	H3	Trip	02.37	04.23	06.07	04.22	00	13.08	11.33	10.00	14.50	11.78	09	12.50	12.50	01	15.50	15.50	02	08.26	12					
104	171733006466	C1	Trip	11.25	07.08	09.82	09.38	06	10.83	10.17	08.00	13.00	10.00	09	10.50	10.50	01	10.00	10.00	02	09.70	18					
105	171733006474	E7	Trip																		00.00	00	Congé Acad.				
106	171733006476	A1	Trip	11.20	06.27	10.10	09.19	12	12.00	11.16	04.90	11.00	08.79	05	10.50	10.50	01	11.50	11.50	02	09.42	20					
107	171733006486	A1	Trip	06.55	07.17	08.48	07.40	00	10.00	12.38	05.90	11.00	09.04	05	10.50	10.50	01	10.50	10.50	02	08.43	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 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
108	171733006500	B6	Trip	10.20	07.24	05.89	07.78	06	00.00	11.00	09.79	14.30	08.98	03	17.33	17.33	01	14.50	14.50	02	09.49	12	
109	171733006532	A6	Trip	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	Abandon
110	171733006534	B4	Trip	05.67	07.28	04.50	05.82	00	10.00	10.00	04.00	07.10	07.02	04	11.83	11.83	01	10.00	10.00	02	07.02	07	
111	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	
112	171733007166	A4	Trip	00.00	00.00	00.00	00.00	00	10.50	11.08	06.30	00.00	06.84	04	00.00	00.00	00	00.00	00.00	00	02.01	04	Abandon
113	171733007208	B3	Trip	00.00	00.00	00.80	00.27	00	11.50	11.00	06.50	14.50	10.00	09	11.00	11.00	01	12.50	12.50	02	05.20	12	Abandon
114	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
115	171733007316	A5	Trip	00.00	00.00	10.00	03.33	06	00.00	11.50	04.80	00.00	04.22	02	12.00	12.00	01	11.00	11.00	02	05.00	11	Abandon
116	171733007322	C5	Trip	00.40	00.00	11.65	04.02	06	10.00	13.50	05.10	10.00	08.74	05	11.50	11.50	01	10.50	10.50	02	06.61	14	Abandon
117	171733007324	C5	Trip	08.27	05.97	10.62	08.29	06	10.00	16.25	02.47	00.00	06.24	04	13.83	13.83	01	11.00	11.00	02	08.33	13	
118	171733007338	C7	Trip	11.50	05.77	05.35	07.54	06	10.00	12.92	09.20	10.00	10.26	09	12.50	12.50	01	16.50	16.50	02	09.69	18	
119	171733007342	D4	Trip	00.40	00.00	00.00	00.13	00	00.00	12.42	00.00	00.00	02.48	02	00.00	00.00	00	00.00	00.00	00	00.80	02	Abandon
120	171733007343	A3	Trip	00.00	00.00	00.00	00.00	00	12.33	10.10	05.90	00.00	06.85	04	10.00	10.00	01	00.00	00.00	00	02.60	05	Abandon
121	171733007402	D4	Trans	16.00	16.23	12.37	14.87	18	15.00	16.16	11.00	10.20	12.67	09	15.67	15.67	01	13.50	13.50	02	14.11	30	Semestre validé
122	171733007403	H5	Trip	04.67	04.86	00.00	03.18	00	10.16	13.12	04.20	11.61	08.66	05	11.83	11.83	01	14.50	14.50	02	06.63	08	
123	171733007778	A1	Trip	06.60	05.74	04.60	05.65	00	11.00	13.16	16.30	11.50	13.65	09	11.00	11.00	01	12.00	12.00	02	09.06	12	
124	171733007817	A4	Trip	12.20	07.80	06.93	08.98	06	10.00	13.75	11.07	12.04	11.59	09	17.67	17.67	01	00.00	00.00	00	09.20	16	
125	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	
126	171733007958	H1	Trip	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
127	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	
128	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	
129	171733007986	C4	Trip																		04.24	06	Congé Acad.
130	171733008579	B6	Trip	10.60	08.39	08.67	09.22	06	11.13	11.25	10.14	14.73	11.48	09	19.50	19.50	01	16.50	16.50	02	11.35	30	Semestre validé
131	171733008615	E6	Trip	10.00	03.14	03.75	05.63	06	11.75	12.16	09.90	13.50	11.44	09	10.00	10.00	01	10.00	10.00	02	08.11	18	

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	171733008750	G1	Trip	00.00	00.00	00.00	00.00	00	00.00	10.00	00.00	00.00	02.00	02	00.00	00.00	00	00.00	00.00	00	00.59	02	Abandon
133	171733008764	E2	Trip	00.00	00.00	00.80	00.27	00	10.00	00.00	00.00	10.00	04.00	03	00.00	00.00	00	00.00	00.00	00	01.32	03	Abandon
134	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	
135	171733008807	D8	Trip	08.00	08.22	10.05	08.76	06	11.33	11.50	08.59	10.00	10.00	09	11.50	11.50	01	10.00	10.00	02	09.43	18	
136	171733008825	D5	Trip	04.27	05.94	05.37	05.19	00	10.00	11.75	05.20	13.00	09.03	05	15.50	15.50	01	12.50	12.50	02	07.79	08	
137	171733008837	C2	Trip	04.67	05.94	03.73	04.78	00	10.08	11.71	05.80	10.00	08.68	05	14.50	14.50	01	11.00	11.00	02	07.23	08	
138	171733008848	C7	Trip	09.15	07.98	06.38	07.84	00	11.17	10.25	06.85	18.71	10.77	09	10.50	10.50	01	00.00	00.00	00	07.94	10	
139	171733008891	A4	Trip	07.90	06.72	10.80	08.47	06	10.16	13.50	07.90	12.00	10.29	09	12.00	12.00	01	11.00	11.00	02	09.51	18	
140	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
141	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	
142	171733009307	C2	Trip	12.65	05.28	09.50	09.14	06	10.83	12.16	08.80	12.50	10.62	09	10.00	10.00	01	13.00	13.00	02	10.08	30	Semestre validé
143	171733009327	D7	Trip	14.50	05.12	05.60	08.41	06	12.25	12.33	08.20	10.00	10.20	09	13.50	13.50	01	10.00	10.00	02	09.42	18	
144	171733009374	A2	Trip	10.40	06.00	04.83	07.08	06	11.33	12.75	07.96	10.00	10.00	09	12.50	12.50	01	10.50	10.50	02	08.66	18	
145	171733009391	E3	Trip	06.23	05.18	03.03	04.81	00	10.00	13.50	07.45	00.00	07.68	04	10.50	10.50	01	00.00	00.00	00	05.42	05	
146	171733009419	B5	Trip	04.93	05.77	04.40	05.03	00	10.66	13.09	07.16	12.00	10.01	09	12.00	12.00	01	00.00	00.00	00	06.31	10	
147	171733009489	A3	Trip	08.48	04.28	09.27	07.34	00	00.00	13.25	05.80	13.00	07.57	03	14.83	14.83	01	12.00	12.00	02	08.40	06	
148	171733009496	H8	Trip	08.17	05.60	07.53	07.10	00	12.41	11.87	07.10	16.13	10.92	09	18.50	18.50	01	10.00	10.00	02	09.24	12	
149	171733009516	E8	Trip	09.10	04.97	04.88	06.32	00	10.75	10.08	06.50	14.84	09.73	05	11.00	11.00	01	10.00	10.00	02	08.03	08	
150	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	
151	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	12	
152	171733009545	F2	Trip	00.00	00.00	00.00	00.00	00	10.83	11.25	04.00	00.00	06.02	04	14.50	14.50	01	00.00	00.00	00	02.62	05	Abandon
153	171733009594	B6	Trip	11.70	07.32	11.65	10.22	18	10.25	11.00	07.70	13.87	10.10	09	16.67	16.67	01	10.00	10.00	02	10.54	30	Semestre validé
154	171733009597	C8	Trip	12.90	11.86	16.35	13.70	18	10.00	11.25	10.00	12.90	10.83	09	10.00	10.00	01	15.00	15.00	02	12.79	30	Semestre validé
155	171733009842	G3	Trip	00.00	00.00	11.10	03.70	06	00.00	11.00	04.40	00.00	03.96	02	00.00	00.00	00	12.50	12.50	02	04.59	10	Abandon



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
156	171733009886	G7	Trip	11.60	07.97	10.98	10.18	18	18.00	10.75	12.10	16.77	13.94	09	15.00	15.00	01	17.67	17.67	02	12.45	30	Semestre validé
157	171733009934	E6	Trip	06.82	06.00	09.55	07.46	00	11.25	14.00	08.88	07.00	10.00	09	12.00	12.00	01	12.00	12.00	02	09.01	12	
158	171733009940	C5	Trip	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	10.50	10.50	02	01.30	02	Abandon
159	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	
160	171733009990	D5	Trip	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	Abandon
161	171733010000	E4	Trip	04.60	02.70	11.10	06.13	06	10.00	11.21	10.00	12.00	10.64	09	10.00	10.00	01	10.50	10.50	02	08.20	18	
162	171733010024	F4	Trip	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
163	171733010628	F7	Trip																		04.57	05	Congé acad.
164	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	
165	171733010674	F4	Trip	00.00	00.00	00.00	00.00	00	11.58	12.16	12.90	11.50	12.21	09	12.50	12.50	01	12.00	12.00	02	05.74	12	
166	171733010742	F3	Trip	00.00	00.00	00.00	00.00	00	00.00	10.00	00.00	14.50	04.90	03	14.50	14.50	01	15.50	15.50	02	04.12	06	Abandon
167	171733011054	B5	Trip	11.23	06.38	09.43	09.01	06	10.24	13.04	08.40	11.00	10.22	09	15.50	15.50	01	10.00	10.00	02	09.86	18	
168	171733011066	F2	Trip	00.00	00.00	00.00	00.00	00	00.00	13.25	04.40	14.50	07.31	03	12.00	12.00	01	10.00	10.00	02	04.03	06	Abandon
169	171733011078	G1	Trip	00.00	10.00	11.00	07.00	12	10.09	14.58	09.42	06.50	10.00	09	11.00	11.00	01	10.00	10.00	02	08.47	24	
170	171733011088	B3	Trip	09.52	04.40	05.85	06.59	00	10.00	10.67	08.00	09.68	09.27	04	15.00	15.00	01	13.50	13.50	02	08.69	07	
171	171733011109	G4	Trip	03.30	01.95	00.15	01.80	00	10.00	10.17	10.00	10.00	10.03	09	16.00	16.00	01	10.00	10.00	02	06.02	12	
172	171733011114	B3	Trip	08.90	05.54	05.68	06.71	00	10.88	12.91	07.36	11.50	10.00	09	11.50	11.50	01	16.50	16.50	02	09.11	12	
173	171733011142	H3	Trip	02.85	05.40	08.25	05.50	00	00.00	12.16	06.56	14.00	07.86	03	12.50	12.50	01	10.50	10.50	02	07.19	06	
174	171733011150	F2	Trip	08.43	11.10	06.37	08.63	06	09.00	14.67	08.30	11.00	10.25	09	12.00	12.00	01	10.00	10.00	02	09.47	18	
175	171733011155	A7	Trip	00.40	00.00	00.00	00.13	00	10.00	13.83	05.60	00.00	07.01	04	00.00	00.00	00	10.00	10.00	02	03.31	06	Abandon
176	171733011205	B1	Trip	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
177	171733011676	A2	Trip	10.00	06.42	09.33	08.58	06	00.00	11.10	07.20	00.00	05.10	02	10.00	10.00	01	11.50	11.50	02	07.98	11	
178	171733011707	E5	Trip	14.27	06.37	09.20	09.95	06	10.25	10.00	12.13	05.50	10.00	09	15.00	15.00	01	14.33	14.33	02	10.78	30	Semestre validé
179	171733011719	F5	Trip	09.87	05.60	05.48	06.98	00	10.00	13.25	07.80	12.00	10.17	09	19.00	19.00	01	14.50	14.50	02	09.51	12	



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,
180	171733011808	D8	Trip	05.70	05.63	04.97	05.43	00	10.00	17.00	06.80	13.50	10.82	09	11.00	11.00	01	11.00	11.00	02	08.00	12					
181	171733011840	A2	Trip	12.70	05.92	11.22	09.95	12	10.75	10.17	06.52	16.00	09.99	05	15.50	15.50	01	16.33	16.33	02	11.04	30	Semestre validé				
182	171733011930	C3	Trip	10.30	00.00	00.30	03.53	06	11.17	14.50	13.90	07.50	12.19	09	12.50	12.50	01	10.00	10.00	02	07.37	18					
183	171733012186	G5	Trip	00.00	00.00	00.00	00.00	00	00.00	00.00	04.00	00.00	01.60	00	00.00	00.00	00	00.00	00.00	00	00.47	00	Abandon				
184	171733012601	E6	Trip	09.07	01.80	07.93	06.27	00	11.91	12.16	08.00	11.00	10.21	09	12.50	12.50	01	11.00	11.00	02	08.35	12					
185	171733012603	D6	Trip	00.00	00.00	00.80	00.27	00	10.63	10.16	07.70	14.00	10.04	09	12.00	12.00	01	00.00	00.00	00	03.80	10	Abandon				
186	171733012634	C5	Trip	10.00	04.72	06.85	07.19	06	10.00	12.92	09.15	15.50	11.34	09	13.50	13.50	01	15.67	15.67	02	09.78	18					
187	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					
188	171733013408	H7	Trip	00.00	00.00	00.00	00.00	00	10.00	00.00	00.00	00.00	02.00	02	11.00	11.00	01	00.00	00.00	00	01.24	03					
189	171733013480	F3	Trip	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon				
190	171733013503	E8	Trip	10.00	00.00	00.15	03.38	06	13.16	14.50	07.42	07.50	10.00	09	10.50	10.50	01	03.00	03.00	00	05.70	16					
191	171733013534	D7	Trip	08.43	06.42	08.93	07.93	00	11.74	10.00	09.80	10.00	10.27	09	13.00	13.00	01	12.50	12.50	02	09.45	12					
192	171733013573	E5	Trip	09.70	11.08	11.30	10.69	18	10.00	11.08	13.21	12.50	12.00	09	15.50	15.50	01	12.00	12.00	02	11.51	30	Semestre validé				
193	171733013645	B7	Trip	07.23	07.26	04.02	06.17	00	10.75	12.16	06.70	16.00	10.46	09	14.50	14.50	01	13.00	13.00	02	08.73	12					
194	171733013708	D3	Trip	05.87	05.93	08.22	06.67	00	10.00	14.15	07.80	10.50	10.05	09	10.00	10.00	01	11.50	11.50	02	08.43	12					
195	171733013731	B2	Trip	00.00	00.00	00.15	00.05	00	10.25	10.00	05.30	13.00	08.77	05	10.00	10.00	01	00.00	00.00	00	03.19	06					
196	171733013850	H8	Trip	11.75	05.50	05.67	07.64	06	10.58	12.50	07.90	17.00	11.18	09	12.50	12.50	01	10.50	10.50	02	09.30	18					
197	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					
198	171733013867	E6	Trip	02.25	05.55	02.85	03.55	00	10.75	11.33	08.70	12.00	10.30	09	12.50	12.50	01	12.50	12.50	02	07.11	12					
199	171733013878	E3	Trip	00.00	00.00	00.00	00.00	00	10.00	12.75	10.80	10.00	10.87	09	10.00	10.00	01	10.50	10.50	02	05.02	12	Abandon				
200	171733013887	F4	Trip	00.00	00.00	00.00	00.00	00	00.00	13.42	00.00	00.00	02.68	02	13.50	13.50	01	00.00	00.00	00	01.58	03	Abandon				
201	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				
202	171733013896	A3	Trip	14.50	07.92	10.00	10.81	18	10.00	10.50	10.30	13.00	10.82	09	10.50	10.50	01	10.00	10.00	02	10.70	30	Semestre validé				
203	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					

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	171733013934	E6	Trip	06.30	04.17	05.90	05.46	00	07.16	15.33	08.76	10.00	10.00	09	17.50	17.50	01	11.50	11.50	02	08.21	12	
205	171733014233	G8	Trip	00.00	00.00	00.00	00.00	00	10.00	13.66	00.00	10.50	06.83	05	00.00	00.00	00	11.50	11.50	02	03.36	07	Abandon
206	171733014250	E2	Trip	09.10	03.48	00.80	04.46	00	10.00	10.00	06.75	13.00	09.30	05	13.75	13.75	01	11.00	11.00	02	07.20	08	
207	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
208	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	
209	171733014415	B5	Trip	00.00	00.00	00.80	00.27	00	10.00	11.75	04.00	00.00	05.95	04	00.00	00.00	00	00.00	00.00	00	01.89	04	Abandon
210	171733014420	A3	Trip	10.20	06.58	00.30	05.69	06	13.67	12.92	04.60	09.68	09.09	04	00.00	00.00	00	11.50	11.50	02	07.04	12	
211	171733014423	H1	Trip	10.87	06.73	13.45	10.35	18	12.08	14.08	07.75	16.50	11.63	09	14.50	14.50	01	10.00	10.00	02	10.93	30	Semestre validé
212	171733014915	B5	Trip	00.00	00.00	00.80	00.27	00	10.75	12.75	08.35	10.00	10.04	09	14.50	14.50	01	00.00	00.00	00	03.95	10	Abandon
213	171733015126	H7	Trip	08.00	04.12	07.40	06.51	00	10.00	14.75	03.40	10.50	08.41	05	11.75	11.75	01	15.00	15.00	02	08.38	08	
214	171733015138	H4	Trip	00.00	00.00	00.00	00.00	00	04.75	15.50	10.60	11.00	10.49	09	13.50	13.50	01	11.00	11.00	02	05.17	12	Abandon
215	171733015152	E1	Trip	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
216	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	
217	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	
218	171733015182	C4	Trip	00.00	00.00	00.00	00.00	00	11.66	11.08	06.40	00.00	07.11	04	11.00	11.00	01	00.00	00.00	00	02.74	05	Abandon
219	171733015191	F1	Trip	06.30	01.20	10.00	05.83	06	12.87	10.75	09.70	08.50	10.30	09	13.00	13.00	01	10.00	10.00	02	08.06	18	
220	171733015399	E1	Trip	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
221	171733015711	D1	Trip	07.03	07.14	03.07	05.75	00	12.00	11.00	08.50	10.00	10.00	09	12.50	12.50	01	13.50	13.50	02	08.31	12	
222	171733015730	E6	Trip	03.47	01.88	00.00	01.78	00	10.08	13.75	05.70	13.00	09.65	05	10.00	10.00	01	00.00	00.00	00	04.37	06	
223	171733017713	G2	Trip	00.00	00.00	00.00	00.00	00	12.37	12.00	00.00	00.00	04.87	04	00.00	00.00	00	00.00	00.00	00	01.43	04	Abandon
224	171733018382	B1	Trip	11.13	04.57	09.32	08.34	06	11.38	11.83	03.50	15.81	09.20	05	10.00	10.00	01	08.50	08.50	00	08.71	12	
225	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
226	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	
227	171733019104	G3	Trip	12.00	09.14	11.97	11.04	18	10.00	14.17	11.25	17.00	12.73	09	16.00	16.00	01	12.50	12.50	02	12.00	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
228	171733019822	H2	Trip	15.07	08.28	10.13	11.16	18	12.00	10.62	07.09	14.19	10.20	09	17.00	17.00	01	14.33	14.33	02	11.59	30	Semestre validé
229	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	
230	171733020678	H6	Trip	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
231	171733020698	F4	Trip	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
232	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
233	171733032254	D8	Trip	13.17	08.43	17.28	12.96	18	15.00	14.00	05.00	13.44	10.49	09	10.00	10.00	01	14.50	14.50	02	12.24	30	Semestre validé
234	171735065255	D5	Trip	04.00	05.60	04.00	04.53	00	10.00	08.50	06.75	10.00	08.40	03	11.00	11.00	01	13.50	13.50	02	07.10	06	
235	171735069592	H3	D	03.75	06.63	03.87	04.75	00	11.38	12.50	05.02	09.03	08.59	04	13.50	13.50	01	00.00	00.00	00	05.84	05	
236	171737048589	A8	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	
237	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	
238	171833013183	A5	D	09.90	06.86	07.37	08.04	00	10.00	13.75	10.20	11.00	11.03	09	00.00	00.00	00	12.00	12.00	02	08.91	11	
239	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	
240	171833017429	D8	BA	18.50	14.66	14.43	15.86	18	12.13	13.88	14.52	17.74	14.56	09	19.00	19.00	01	17.00	17.00	02	15.80	30	Semestre validé
241	171833017452	F4	D	08.87	12.62	12.93	11.47	18	10.50	11.37	09.70	17.50	11.75	09	18.00	18.00	01	19.67	19.67	02	12.90	30	Semestre validé
242	171933013964	D3	N	14.50	06.33	11.23	10.69	18	14.00	13.25	07.77	12.90	11.14	09	17.50	17.50	01	15.00	15.00	02	11.73	30	Semestre validé
243	171933014867	D2	N	16.33	07.36	10.77	11.49	18	11.00	14.63	12.96	14.84	13.28	09	14.50	14.50	01	14.50	14.50	02	12.55	30	Semestre validé
244	171933015906	G5	N	12.57	09.62	11.20	11.13	18	10.25	10.00	10.20	17.10	11.55	09	18.00	18.00	01	18.33	18.33	02	12.50	30	Semestre validé
245	171933015951	A7	N	20.00	18.39	19.40	19.26	18	11.75	16.00	15.85	15.00	14.89	09	18.50	18.50	01	15.67	15.67	02	17.51	30	Semestre validé
246	171933016227	E5	N	11.30	09.94	11.22	10.82	18	12.00	16.75	10.02	14.19	12.60	09	18.00	18.00	01	15.00	15.00	02	12.26	30	Semestre validé
247	171933017140	C3	N	05.30	04.67	04.45	04.81	00	10.00	12.00	05.70	11.29	08.94	05	16.00	16.00	01	09.50	09.50	00	07.23	06	
248	171933018041	G6	N	19.10	11.83	13.82	14.92	18	12.38	11.50	12.23	16.13	12.89	09	19.50	19.50	01	19.00	19.00	02	15.07	30	Semestre validé
249	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	
250	181831012965	F8	Trans	11.93	09.28	10.82	10.68	18	11.50	10.37	01.80	09.68	07.03	04	15.50	15.50	01	11.50	11.50	02	09.99	25	
251	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	

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
252	181831031987	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	Abandon
253	181832064249	D5	D	07.40	10.00	05.85	07.75	06	10.00	10.10	10.50	10.50	10.32	09	10.00	10.00	01	11.00	11.00	02	09.02	18	
254	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	
255	181833000559	D6	D	12.10	04.40	04.85	07.12	06	10.75	13.00	06.95	12.50	10.03	09	12.50	12.50	01	13.00	13.00	02	08.98	18	
256	181833000567	C1	D	04.47	04.63	05.53	04.88	00	10.00	13.91	11.50	10.00	11.38	09	13.50	13.50	01	13.50	13.50	02	08.31	12	
257	181833000576	H2	D	13.70	09.02	10.08	10.93	18	10.50	11.75	16.30	12.00	13.37	09	19.00	19.00	01	13.50	13.50	02	12.42	30	Semestre validé
258	181833000591	F7	D	10.73	05.96	11.10	09.26	12	10.88	15.25	05.25	18.06	10.94	09	19.25	19.25	01	11.50	11.50	02	10.61	30	Semestre validé
259	181833000605	F2	D	12.57	09.00	17.58	13.05	18	11.25	14.00	10.55	12.26	11.72	09	19.00	19.00	01	07.50	07.50	00	12.36	30	Semestre validé
260	181833000607	B6	D	10.00	00.00	00.00	03.33	06	08.25	13.75	09.50	09.00	10.00	09	13.50	13.50	01	17.50	17.50	02	07.56	18	Abandon
261	181833000622	D5	D	16.00	05.17	10.15	10.44	18	13.25	12.00	07.90	12.00	10.61	09	11.50	11.50	01	13.50	13.50	02	10.91	30	Semestre validé
262	181833000627	D7	D	09.00	10.47	19.13	12.87	18	10.00	14.75	08.65	10.00	10.41	09	12.00	12.00	01	15.50	15.50	02	12.40	30	Semestre validé
263	181833000668	G7	D	00.00	00.00	00.00	00.00	00	00.00	12.50	00.00	00.00	02.50	02	00.00	00.00	00	00.00	00.00	00	00.74	02	
264	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
265	181833000707	C2	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
266	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	
267	181833000711	D5	D	11.25	08.86	10.40	10.17	18	14.50	14.50	08.50	16.00	12.40	09	16.00	16.00	01	17.00	17.00	02	11.97	30	Semestre validé
268	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
269	181833000765	H8	D	00.00	00.00	00.00	00.00	00	11.00	13.00	05.60	00.00	07.04	04	00.00	00.00	00	00.00	00.00	00	02.07	04	Abandon
270	181833000783	F5	D	11.83	08.18	10.05	10.02	18	10.00	11.00	10.20	11.50	10.58	09	19.50	19.50	01	17.00	17.00	02	11.56	30	Semestre validé
271	181833000786	G1	D	12.80	06.18	08.58	09.19	06	09.38	00.00	08.23	14.19	08.01	01	15.00	15.00	01	11.00	11.00	02	09.40	10	
272	181833000800	A8	D	06.17	01.65	05.38	04.40	00	07.63	12.00	10.60	00.00	08.17	06	00.00	00.00	00	10.50	10.50	02	05.97	08	
273	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	
274	181833000814	D6	D	08.65	09.58	11.38	09.87	06	13.00	14.00	10.00	08.50	11.10	09	15.50	15.50	01	05.67	05.67	00	10.07	30	Semestre validé
275	181833000822	E3	D	12.00	09.37	06.17	09.18	06	10.00	12.00	07.50	14.52	10.30	09	11.00	11.00	01	20.00	20.00	02	10.89	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
276	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
277	181833000825	H1	D	00.00	00.00	00.00	00.00	00	00.00	13.25	00.00	00.00	02.65	02	10.00	10.00	01	00.00	00.00	00	01.37	03	
278	181833000855	H5	D	10.80	09.33	10.22	10.12	18	10.00	11.66	05.20	06.13	07.64	04	08.17	08.17	00	00.00	00.00	00	08.09	22	
279	181833000894	B1	CF	08.60	05.77	05.93	06.77	00	11.00	12.25	15.95	15.50	14.13	09	16.50	16.50	01	18.33	18.33	02	10.87	30	Semestre validé
280	181833000901	E4	D	09.30	06.42	12.23	09.32	06	13.00	16.00	07.39	08.00	10.36	09	10.00	10.00	01	14.00	14.00	02	10.22	30	Semestre validé
281	181833000937	A8	D	11.40	08.14	09.80	09.78	06	12.00	14.00	09.70	10.00	11.08	09	16.50	16.50	01	15.00	15.00	02	11.17	30	Semestre validé
282	181833000970	A4	D	09.17	06.17	05.15	06.83	00	10.00	00.00	07.56	10.65	07.15	03	12.75	12.75	01	12.33	12.33	02	07.92	06	
283	181833000989	A2	D	07.50	03.88	04.27	05.22	00	12.00	15.00	06.86	16.50	11.44	09	19.00	19.00	01	10.50	10.50	02	08.48	12	
284	181833001007	E8	D	14.90	07.24	12.52	11.55	18	10.00	11.91	08.90	11.94	10.33	09	11.00	11.00	01	17.00	17.00	02	11.80	30	Semestre validé
285	181833001008	F1	D	06.30	07.78	11.20	08.43	06	11.25	10.00	08.90	10.00	09.81	05	19.50	19.50	01	16.00	16.00	02	10.38	30	Semestre validé
286	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
287	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	
288	181833001015	C1	D	09.50	10.17	08.00	09.22	06	10.00	12.00	09.20	12.00	10.48	09	18.50	18.50	01	18.50	18.50	02	11.23	30	Semestre validé
289	181833001018	A2	D	11.90	06.97	10.00	09.62	12	11.88	12.67	10.00	12.00	11.31	09	10.00	10.00	01	07.50	07.50	00	09.89	22	
290	181833001020	G2	D	12.00	04.75	13.25	10.00	18	10.88	12.50	06.55	11.51	09.60	05	11.00	11.00	01	10.00	10.00	02	09.94	26	
291	181833001021	F2	D	06.70	05.92	06.28	06.30	00	12.75	16.50	06.60	10.00	10.49	09	12.00	12.00	01	15.00	15.00	02	08.89	12	
292	181833001025	A8	D	10.00	06.64	07.55	08.06	06	07.63	12.00	05.80	12.00	08.65	03	10.50	10.50	01	12.00	12.00	02	08.84	12	
293	181833001027	F1	D	13.40	09.82	08.77	10.66	18	12.88	12.25	06.85	13.55	10.48	09	19.00	19.00	01	16.00	16.00	02	11.73	30	Semestre validé
294	181833001032	F6	D	15.85	10.44	15.17	13.82	18	10.50	10.00	12.20	14.19	11.82	09	18.50	18.50	01	12.50	12.50	02	13.35	30	Semestre validé
295	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
296	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
297	181833001041	A2	D	10.80	01.50	10.00	07.43	12	10.00	12.83	07.00	10.00	09.37	05	00.00	00.00	00	14.00	14.00	02	08.34	19	
298	181833001044	E8	D	09.80	08.54	11.95	10.10	18	10.00	13.60	10.40	11.18	11.12	09	19.00	19.00	01	13.50	13.50	02	11.32	30	Semestre validé
299	181833001048	B7	D	17.40	10.86	12.88	13.71	18	11.88	13.75	08.23	18.71	12.16	09	18.17	18.17	01	14.00	14.00	02	13.55	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
300	181833001052	F2	D	13.10	06.14	14.13	11.12	18	11.25	10.00	13.80	16.13	13.00	09	17.50	17.50	01	17.50	17.50	02	12.80	30	Semestre validé
301	181833001055	H8	D	07.77	06.18	10.25	08.07	06	10.00	11.75	08.63	11.00	10.00	09	13.00	13.00	01	06.00	06.00	00	08.68	16	
302	181833001085	B1	D	04.37	00.00	07.47	03.95	00	07.00	13.62	09.98	12.37	10.59	09	16.33	16.33	01	14.00	14.00	02	07.81	12	
303	181833002364	G1	CF	17.40	14.66	14.03	15.36	18	13.00	14.50	12.33	14.00	13.23	09	20.00	20.00	01	17.00	17.00	02	15.20	30	Semestre validé
304	181833002382	A3	D	08.60	03.60	04.83	05.68	00	11.75	11.00	06.50	13.23	09.80	05	16.50	16.50	01	06.33	06.33	00	07.60	06	
305	181833002383	G1	D	19.10	12.90	12.63	14.88	18	12.00	14.75	10.30	08.00	11.07	09	10.50	10.50	01	10.00	10.00	02	12.93	30	Semestre validé
306	181833002385	D7	D	14.10	05.14	16.70	11.98	18	10.00	13.00	05.40	10.00	08.76	05	12.50	12.50	01	15.00	15.00	02	11.42	30	Semestre validé
307	181833002400	F2	CF	09.07	05.33	06.08	06.83	00	11.25	13.50	09.70	15.48	11.93	09	16.17	16.17	01	12.50	12.50	02	09.55	12	
308	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	
309	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
310	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	
311	181833002540	E1	CF	12.87	08.43	06.70	09.33	06	18.00	17.50	12.47	13.55	14.80	09	14.00	14.00	01	12.50	12.50	02	11.59	30	Semestre validé
312	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	
313	181833002605	F1	D	10.40	08.77	12.27	10.48	18	10.00	12.00	08.70	16.00	11.08	09	10.00	10.00	01	12.50	12.50	02	10.87	30	Semestre validé
314	181833002621	F3	D	11.05	11.18	10.57	10.93	18	10.75	14.33	08.30	13.55	11.05	09	10.00	10.00	01	11.00	11.00	02	10.92	30	Semestre validé
315	181833002646	B5	D	12.10	09.36	14.78	12.08	18	12.25	12.50	09.25	15.00	11.65	09	14.00	14.00	01	15.50	15.50	02	12.47	30	Semestre validé
316	181833002651	F7	D	15.05	10.03	16.77	13.95	18	12.13	15.25	10.18	20.00	13.55	09	18.00	18.00	01	18.33	18.33	02	14.59	30	Semestre validé
317	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
318	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	
319	181833002677	D7	CF	16.17	12.64	18.07	15.63	18	13.00	13.75	14.37	15.16	14.13	09	15.00	15.00	01	20.00	20.00	02	15.67	30	Semestre validé
320	181833002679	E1	D	10.20	06.43	09.57	08.73	06	10.00	15.83	10.90	14.19	12.36	09	17.00	17.00	01	19.67	19.67	02	11.57	30	Semestre validé
321	181833002682	C5	D	14.90	09.07	07.60	10.52	18	11.75	10.13	10.60	12.26	11.07	09	16.50	16.50	01	12.00	12.00	02	11.21	30	Semestre validé
322	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
323	181833002685	F2	D	11.67	06.93	05.98	08.19	06	11.25	14.25	13.35	16.13	13.67	09	16.00	16.00	01	15.00	15.00	02	11.06	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
324	181833002686	F2	D	06.50	03.54	12.27	07.44	06	11.25	13.50	07.75	10.54	10.16	09	08.67	08.67	00	06.00	06.00	00	08.14	15	
325	181833002700	C2	D	10.40	05.48	05.05	06.98	06	12.75	12.50	07.90	14.00	11.01	09	16.00	16.00	01	16.50	16.50	02	09.82	18	
326	181833002721	A7	D	12.60	12.42	16.28	13.77	18	10.00	10.17	09.65	11.50	10.19	09	15.50	15.50	01	17.00	17.00	02	13.20	30	Semestre validé
327	181833002748	B6	D	07.73	06.46	10.15	08.11	06	10.00	14.00	11.30	13.23	11.97	09	13.33	13.33	01	14.50	14.50	02	10.30	30	Semestre validé
328	181833002750	D8	D	10.87	14.50	10.67	12.01	18	10.50	12.13	09.13	13.55	10.89	09	16.33	16.33	01	15.50	15.50	02	12.35	30	Semestre validé
329	181833002757	H4	D	08.80	04.80	07.62	07.07	00	12.75	14.83	08.55	13.12	11.56	09	12.83	12.83	01	08.50	08.50	00	08.90	10	
330	181833002779	F2	D	04.90	06.18	06.22	05.77	00	13.00	15.50	06.95	11.00	10.68	09	13.00	13.00	01	11.50	11.50	02	08.31	12	
331	181833002780	G1	CF	15.50	14.97	12.22	14.23	18	13.00	13.00	12.02	13.50	12.71	09	17.50	17.50	01	16.50	16.50	02	14.24	30	Semestre validé
332	181833002812	E3	D	12.47	12.84	07.87	11.06	18	10.00	12.00	06.70	16.50	10.38	09	11.00	11.00	01	13.50	13.50	02	11.14	30	Semestre validé
333	181833002816	C6	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
334	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
335	181833002824	A7	D	03.60	05.54	00.00	03.05	00	10.00	14.33	00.00	11.94	07.25	05	18.00	18.00	01	00.00	00.00	00	04.81	06	
336	181833002829	A6	D	11.20	08.55	14.37	11.37	18	11.00	11.00	07.95	15.48	10.68	09	14.00	14.00	01	17.00	17.00	02	11.98	30	Semestre validé
337	181833002838	F7	CF	11.05	08.82	09.05	09.64	06	10.00	14.50	07.75	13.23	10.65	09	20.00	20.00	01	14.33	14.33	02	11.10	30	Semestre validé
338	181833002856	G6	D	03.50	07.17	07.08	05.92	00	08.75	11.75	07.50	14.50	10.00	09	15.25	15.25	01	18.33	18.33	02	09.13	12	
339	181833002903	G1	D	11.60	15.96	16.03	14.53	18	13.00	14.50	11.40	13.50	12.76	09	16.00	16.00	01	20.00	20.00	02	14.74	30	Semestre validé
340	181833002937	F2	D	18.50	13.33	16.83	16.22	18	11.25	14.00	10.50	14.19	12.09	09	12.33	12.33	01	08.00	08.00	00	13.81	30	Semestre validé
341	181833002943	B6	D	16.20	07.84	09.83	11.29	18	12.63	11.75	10.36	07.50	10.52	09	15.67	15.67	01	19.00	19.00	02	12.23	30	Semestre validé
342	181833002945	A1	D																		02.80	04	Congé Acad.
343	181833002990	F3	D	10.15	07.32	06.63	08.03	06	10.00	14.25	10.95	07.00	10.63	09	13.75	13.75	01	00.00	00.00	00	08.19	16	
344	181833003046	H2	D	18.40	09.14	15.52	14.35	18	10.00	17.00	11.53	12.58	12.53	09	15.00	15.00	01	15.00	15.00	02	13.93	30	Semestre validé
345	181833003110	H1	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	Abandon
346	181833003112	A5	D	17.20	09.94	11.52	12.89	18	10.00	15.00	08.80	11.61	10.84	09	14.67	14.67	01	12.50	12.50	02	12.35	30	Semestre validé
347	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	



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
348	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	
349	181833003132	H5	D	11.27	10.40	15.25	12.31	18	10.00	13.17	08.70	13.87	10.89	09	18.00	18.00	01	10.50	10.50	02	12.01	30	Semestre validé
350	181833003133	D4	D	13.40	09.37	09.92	10.90	18	12.38	15.00	10.30	08.50	11.30	09	12.00	12.00	01	15.00	15.00	02	11.56	30	Semestre validé
351	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	
352	181833003140	H1	CF	10.67	06.53	07.13	08.11	06	11.00	10.50	10.68	15.00	11.57	09	17.67	17.67	01	11.67	11.67	02	10.11	30	Semestre validé
353	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
354	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	
355	181833003147	A6	D	03.47	04.97	04.93	04.46	00	08.25	15.83	07.96	10.00	10.00	09	14.50	14.50	01	12.00	12.00	02	07.57	12	
356	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	
357	181833003155	E7	D	11.67	04.86	12.40	09.64	12	10.75	11.63	06.40	14.84	10.00	09	11.00	11.00	01	10.00	10.00	02	09.87	24	
358	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	
359	181833003159	G4	D	09.80	07.26	06.82	07.96	00	11.00	14.75	08.15	09.50	10.31	09	16.50	16.50	01	12.00	12.00	02	09.63	12	
360	181833003171	B2	D	05.97	07.23	10.75	07.98	06	10.00	14.50	12.50	10.00	11.90	09	11.00	11.00	01	12.50	12.50	02	09.84	18	
361	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
362	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	14	
363	181833003199	A1	D	00.00	00.00	00.00	00.00	00	00.00	10.00	04.70	10.50	05.98	03	00.00	00.00	00	00.00	00.00	00	01.76	03	Abandon
364	181833003207	G1	D	08.90	09.90	11.15	09.98	06	10.00	12.00	09.73	17.50	11.79	09	17.00	17.00	01	19.67	19.67	02	12.07	30	Semestre validé
365	181833003209	B7	D	08.40	08.72	10.98	09.37	06	11.00	12.00	09.35	14.50	11.24	09	14.50	14.50	01	17.00	17.00	02	11.12	30	Semestre validé
366	181833003211	H6	D	00.00	00.00	00.00	00.00	00	00.00	12.00	00.00	00.00	02.40	02	00.00	00.00	00	10.00	10.00	02	01.88	04	Abandon
367	181833003225	E7	D	09.60	10.30	10.10	10.00	18	11.00	16.25	10.00	06.56	10.76	09	14.50	14.50	01	10.00	10.00	02	10.49	30	Semestre validé
368	181833003226	A3	D	07.55	05.42	03.47	05.48	00	11.75	10.17	08.10	10.00	09.62	05	07.50	07.50	00	00.00	00.00	00	06.17	05	
369	181833003227	G5	D	05.00	02.97	08.40	05.46	00	13.00	10.17	10.35	08.00	10.37	09	14.50	14.50	01	10.50	10.50	02	08.03	12	
370	181833003231	A5	D	11.30	06.37	09.17	08.95	06	11.38	12.16	07.30	10.00	09.63	05	10.50	10.50	01	14.50	14.50	02	09.89	14	
371	181833003232	H1	CF	07.77	07.08	07.90	07.58	00	11.00	10.50	12.17	19.35	13.04	09	12.33	12.33	01	18.33	18.33	02	10.73	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
372	181833003236	F4	D	00.00	00.00	00.00	00.00	00	10.00	10.00	06.20	00.00	06.48	04	00.00	00.00	00	00.00	00.00	00	01.91	04	Abandon
373	181833003241	G5	D	09.60	06.80	12.47	09.62	06	10.88	14.75	09.92	17.42	12.58	09	10.00	10.00	01	15.50	15.50	02	11.20	30	Semestre validé
374	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
375	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
376	181833003255	H2	D	04.10	07.13	05.60	05.61	00	11.25	10.00	05.39	12.90	08.99	05	12.50	12.50	01	00.00	00.00	00	06.35	06	
377	181833003259	B3	D	05.40	05.44	05.37	05.40	00	10.00	12.50	08.00	10.00	09.70	05	13.33	13.33	01	11.50	11.50	02	07.85	08	
378	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
379	181833003274	E5	D	11.30	11.30	08.13	10.24	18	12.75	12.00	10.60	15.48	12.29	09	20.00	20.00	01	19.00	19.00	02	12.45	30	Semestre validé
380	181833003300	D6	D	11.20	08.28	06.80	08.76	06	10.75	13.00	07.80	14.19	10.71	09	12.00	12.00	01	11.00	11.00	02	09.79	18	
381	181833003301	F7	D	09.70	06.10	06.43	07.41	00	07.25	11.91	10.00	11.00	10.03	09	13.50	13.50	01	12.00	12.00	02	09.08	12	
382	181833003303	C8	D	00.00	00.00	00.00	00.00	00	00.00	10.00	07.50	00.00	05.00	02	00.00	00.00	00	00.00	00.00	00	01.47	02	Abandon
383	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
384	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	00.00	00.00	00	09.29	28	
385	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
386	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	
387	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	18	
388	181833003926	D1	D	10.10	10.20	09.70	10.00	18	10.63	12.75	10.06	06.50	10.00	09	11.50	11.50	01	16.50	16.50	02	10.85	30	Semestre validé
389	181833003968	B1	D	11.10	06.67	09.97	09.25	06	10.00	14.42	13.03	10.00	12.10	09	10.50	10.50	01	13.00	13.00	02	10.60	30	Semestre validé
390	181833003999	D3	D	15.10	09.16	17.20	13.82	18	08.00	14.67	10.00	10.50	10.63	09	11.00	11.00	01	12.50	12.50	02	12.56	30	Semestre validé
391	181833004002	C7	D	00.00	00.00	10.30	03.43	06	12.50	12.25	09.65	11.00	11.01	09	10.00	10.00	01	00.00	00.00	00	05.64	16	Abandon
392	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
393	181833004004	D1	D	05.60	06.34	03.73	05.22	00	08.00	14.67	08.67	10.00	10.00	09	13.00	13.00	01	10.00	10.00	02	07.65	12	
394	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
395	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	

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	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	
397	181833004017	A3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
398	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	
399	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
400	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	
401	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	
402	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	
403	181833004035	G4	D	05.77	05.72	05.35	05.61	00	12.50	15.00	06.60	14.84	11.11	09	10.00	10.00	01	14.00	14.00	02	08.47	12	
404	181833004038	G2	D	10.40	09.18	10.70	10.09	18	10.38	11.50	10.00	13.55	11.09	09	14.67	14.67	01	16.00	16.00	02	11.35	30	Semestre validé
405	181833004041	E4	D	07.23	05.39	03.32	05.31	00	11.13	14.75	07.90	11.00	10.54	09	11.50	11.50	01	10.50	10.50	02	07.82	12	
406	181833004061	B1	D	11.60	06.12	02.27	06.66	06	12.00	15.25	11.90	13.00	12.81	09	13.33	13.33	01	12.50	12.50	02	09.55	18	
407	181833004062	B2	D	09.10	04.28	07.25	06.88	00	00.00	10.00	07.59	10.32	07.10	03	15.50	15.50	01	15.00	15.00	02	08.41	06	
408	181833004418	E7	D	04.93	08.02	06.47	06.47	00	12.75	12.33	08.40	10.00	10.38	09	13.50	13.50	01	14.50	14.50	02	08.98	12	
409	181833004430	B3	D	03.90	05.94	10.10	06.65	06	10.00	13.25	10.30	10.00	10.77	09	10.00	10.00	01	08.00	08.00	00	08.22	16	
410	181833004439	H3	D	06.75	09.04	07.03	07.61	00	11.38	12.50	06.15	12.90	09.82	05	10.00	10.00	01	09.00	09.00	00	08.56	06	
411	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	00.00	00.00	00	02.63	02	
412	181833004519	H1	CF	15.80	10.62	15.37	13.93	18	15.00	16.12	11.41	15.50	13.89	09	18.00	18.00	01	20.00	20.00	02	14.87	30	Semestre validé
413	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	
414	181833004570	B7	D	12.10	04.63	06.98	07.90	06	11.88	14.50	05.61	14.00	10.32	09	19.00	19.00	01	12.50	12.50	02	09.81	18	
415	181833004578	E5	D	07.17	05.80	04.67	05.88	00	10.00	14.50	07.61	13.12	10.57	09	16.00	16.00	01	12.50	12.50	02	08.63	12	
416	181833004580	G4	D	08.30	05.77	06.57	06.88	00	10.00	10.58	05.60	17.00	09.76	05	18.00	18.00	01	20.00	20.00	02	09.92	08	
417	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	
418	181833004615	A4	D	06.00	06.26	04.60	05.62	00	12.75	12.17	09.29	06.50	10.00	09	00.00	00.00	00	13.00	13.00	02	07.45	11	
419	181833004617	D4	D	10.67	13.68	11.40	11.92	18	11.25	15.08	04.80	10.00	09.19	05	10.00	10.00	01	11.00	11.00	02	10.90	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	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
421	181833004654	H1	Trans	20.00	17.83	16.27	18.03	18	16.00	15.50	15.05	14.50	15.22	09	19.00	19.00	01	17.00	17.00	02	17.14	30	Semestre validé
422	181833004824	B8	D	12.00	07.88	07.03	08.97	06	10.00	13.83	11.40	16.77	12.68	09	20.00	20.00	01	15.00	15.00	02	11.42	30	Semestre validé
423	181833004841	H5	D	14.35	06.30	09.35	10.00	18	11.00	14.75	09.25	14.00	11.65	09	13.00	13.00	01	05.00	05.00	00	10.07	30	Semestre validé
424	181833004843	F1	D	08.20	05.37	11.33	08.30	06	10.00	13.33	10.70	10.54	11.05	09	17.50	17.50	01	08.00	08.00	00	09.61	16	
425	181833004876	G6	D	11.60	11.92	10.83	12.97	18	11.88	13.50	07.00	11.00	10.08	09	11.50	11.50	01	11.50	11.50	02	14.82	30	Semestre validé
426	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	
427	181833004909	A5	D	13.07	05.33	07.97	08.79	06	10.50	10.00	08.13	08.71	09.09	04	10.00	10.00	01	09.50	09.50	00	09.03	11	
428	181833004926	A5	D	09.73	04.40	10.00	08.04	06	10.00	10.16	07.80	12.26	09.60	05	17.00	17.00	01	13.50	13.50	02	09.67	14	
429	181833005188	C5	D	13.40	09.61	13.87	12.29	18	10.50	11.25	09.13	10.00	10.00	09	17.00	17.00	01	19.00	19.00	02	12.68	30	Semestre validé
430	181833005189	C2	D	00.00	00.00	00.00	00.00	00	13.25	11.08	05.80	00.00	07.19	04	10.00	10.00	01	00.00	00.00	00	02.70	05	Abandon
431	181833005196	G7	D	05.47	04.40	05.10	04.99	00	12.25	11.50	05.60	13.50	09.69	05	15.50	15.50	01	17.67	17.67	02	08.48	08	
432	181833005227	A3	D	08.82	09.62	07.57	08.67	00	12.00	14.41	10.05	07.00	10.70	09	16.83	16.83	01	13.50	13.50	02	10.32	30	Semestre validé
433	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	
434	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
435	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	
436	181833005290	H3	D	05.80	06.58	05.50	05.96	00	13.00	11.75	09.13	09.57	10.52	09	13.33	13.33	01	15.00	15.00	02	08.80	12	
437	181833005306	G6	D	10.90	06.03	13.18	10.04	18	06.88	11.75	13.02	15.38	12.01	09	16.50	16.50	01	14.33	14.33	02	11.50	30	Semestre validé
438	181833005316	E7	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
439	181833005635	C4	D	11.00	08.78	15.85	11.88	18	10.00	12.50	10.77	14.84	11.78	09	13.00	13.00	01	15.67	15.67	02	12.36	30	Semestre validé
440	181833005640	C3	CF	16.23	11.36	12.50	13.36	18	11.38	14.50	10.37	12.58	11.84	09	13.50	13.50	01	15.00	15.00	02	13.11	30	Semestre validé
441	181833005647	D4	D	10.63	11.23	11.63	11.16	18	10.00	11.58	11.35	11.00	11.06	09	11.00	11.00	01	12.50	12.50	02	11.28	30	Semestre validé
442	181833005649	D3	D	14.00	13.97	15.63	14.53	18	10.00	11.17	08.00	15.48	10.53	09	13.50	13.50	01	16.33	16.33	02	13.50	30	Semestre validé
443	181833005659	H2	D	00.00	00.00	00.00	00.00	00	00.00	10.00	00.00	10.00	04.00	03	10.00	10.00	01	00.00	00.00	00	01.76	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'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
444	181833005674	D3	D	12.30	13.34	16.07	13.90	18	12.75	14.75	08.30	08.50	10.52	09	12.00	12.00	01	13.00	13.00	02	12.69	30	Semestre validé
445	181833005681	E8	D	11.40	06.67	10.03	09.37	12	10.00	14.00	06.75	13.00	10.10	09	12.50	12.50	01	10.00	10.00	02	09.84	24	
446	181833005688	A5	D	18.50	10.94	15.97	15.14	18	10.00	12.50	07.60	11.18	09.78	05	13.00	13.00	01	10.00	10.00	02	12.83	30	Semestre validé
447	181833005695	H5	D	10.75	09.14	12.57	10.82	18	12.00	13.50	07.50	13.23	10.75	09	14.00	14.00	01	12.00	12.00	02	11.13	30	Semestre validé
448	181833006170	E3	D	04.60	05.20	02.80	04.20	00	10.00	16.33	03.80	09.35	08.66	04	19.50	19.50	01	12.50	12.50	02	07.39	07	
449	181833006172	C3	D	00.00	00.00	00.00	00.00	00	11.62	00.00	04.40	00.00	04.08	02	00.00	00.00	00	00.00	00.00	00	01.20	02	Abandon
450	181833006174	A3	D	09.40	05.43	09.82	08.22	00	11.37	10.17	10.30	11.40	10.71	09	15.00	15.00	01	17.00	17.00	02	10.38	30	Semestre validé
451	181833006195	D6	D	06.00	02.97	01.25	03.41	00	10.88	11.50	09.00	13.00	10.68	09	16.17	16.17	01	12.00	12.00	02	07.31	12	
452	181833006212	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	Abandon
453	181833006244	H6	D	05.40	04.68	05.32	05.13	00	10.00	11.50	05.90	13.55	09.37	05	14.50	14.50	01	12.50	12.50	02	07.80	08	
454	181833006257	E7	D	09.27	05.03	05.07	06.46	00	12.00	08.50	11.95	06.00	10.08	09	13.00	13.00	01	10.00	10.00	02	08.33	12	
455	181833006268	G7	D	00.00	01.20	00.00	00.40	00	13.00	12.50	00.00	00.00	05.10	04	00.00	00.00	00	00.00	00.00	00	01.71	04	Abandon
456	181833006269	A2	D	00.00	01.20	03.42	01.54	00	10.50	10.16	05.50	09.03	08.14	04	14.00	14.00	01	10.00	10.00	02	05.21	07	
457	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	
458	181833006314	A6	D	13.27	08.83	10.78	10.96	18	11.50	10.00	07.60	09.00	09.14	04	12.00	12.00	01	12.00	12.00	02	10.61	30	Semestre validé
459	181833006317	F5	D	05.37	06.53	05.35	05.75	00	11.37	11.92	05.40	14.19	09.66	05	18.00	18.00	01	16.00	16.00	02	08.83	08	
460	181833006318	H1	D	11.67	09.50	11.90	11.02	18	11.00	12.00	10.15	09.14	10.49	09	11.00	11.00	01	16.50	16.50	02	11.51	30	Semestre validé
461	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
462	181833006355	C8	D	09.90	11.98	12.68	11.52	18	10.00	13.00	08.80	15.00	11.12	09	20.00	20.00	01	10.50	10.50	02	11.78	30	Semestre validé
463	181833006382	G2	D	09.90	05.37	05.78	07.02	00	10.00	13.83	08.35	10.65	10.24	09	10.67	10.67	01	12.00	12.00	02	08.77	12	
464	181833006387	F6	D	06.40	08.36	08.30	07.69	00	00.00	12.00	09.06	11.40	08.30	03	00.00	00.00	00	11.67	11.67	02	07.89	05	
465	181833006388	B8	D	11.00	07.63	08.85	09.16	06	00.00	10.00	08.20	16.13	08.51	03	20.00	20.00	01	06.50	06.50	00	09.29	10	
466	181833006389	B8	D	15.57	06.77	10.55	10.96	18	00.00	10.00	05.54	18.71	07.96	03	18.00	18.00	01	09.67	09.67	00	10.34	30	Semestre validé
467	181833006391	G7	D	05.20	06.46	05.93	05.86	00	12.25	13.50	07.90	08.50	10.01	09	16.00	16.00	01	00.00	00.00	00	06.99	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 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	181833006394	D8	D	13.07	04.68	10.13	09.29	12	13.88	10.00	07.06	18.06	11.21	09	19.00	19.00	01	15.67	15.67	02	11.18	30	Semestre validé
469	181833006396	F1	D	07.70	07.87	07.60	07.72	00	12.00	13.24	08.80	14.50	11.47	09	12.50	12.50	01	15.00	15.00	02	09.96	12	
470	181833006398	A4	D	12.57	05.17	05.75	07.83	06	10.50	10.50	06.80	19.35	10.79	09	20.00	20.00	01	12.33	12.33	02	09.95	18	
471	181833006408	A4	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
472	181833006414	F6	D	13.70	07.96	14.77	12.14	18	11.25	14.83	07.85	08.50	10.06	09	11.00	11.00	01	11.00	11.00	02	11.33	30	Semestre validé
473	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
474	181833006421	G5	D	00.00	00.00	00.00	00.00	00	10.50	11.49	00.00	00.00	04.40	04	00.00	00.00	00	00.00	00.00	00	01.29	04	Abandon
475	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	
476	181833006425	C5	D	06.60	04.00	04.23	04.94	00	06.00	14.41	10.30	09.00	10.00	09	14.67	14.67	01	10.50	10.50	02	07.65	12	
477	181833006426	C6	D	10.05	06.18	07.88	08.04	06	10.00	11.25	09.38	10.00	10.00	09	12.67	12.67	01	13.00	13.00	02	09.47	18	
478	181833006430	A2	CF	00.60	01.88	02.57	01.68	00	00.00	00.00	04.20	12.90	04.26	01	15.00	15.00	01	14.00	14.00	02	04.67	04	
479	181833006431	C7	Trans	17.45	11.27	11.67	13.46	18	13.13	14.00	15.35	15.81	14.73	09	19.00	19.00	01	17.67	17.67	02	14.65	30	Semestre validé
480	181833006434	E2	D	14.30	08.62	13.35	12.09	18	07.25	11.50	11.20	11.50	10.53	09	12.00	12.00	01	11.00	11.00	02	11.50	30	Semestre validé
481	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	
482	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	
483	181833006440	H8	D	14.50	07.00	06.03	09.18	06	12.00	16.00	07.79	15.50	11.82	09	10.00	10.00	01	12.33	12.33	02	10.38	30	Semestre validé
484	181833006447	H5	D	06.00	03.14	06.27	05.14	00	00.00	10.00	04.00	10.54	05.71	03	17.67	17.67	01	14.00	14.00	02	07.09	06	
485	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
486	181833006460	H8	D	08.63	06.44	06.60	07.22	00	12.75	12.50	08.90	10.00	10.61	09	11.50	11.50	01	17.67	17.67	02	09.70	12	
487	181833006461	C6	D	10.70	04.47	08.22	07.80	06	10.00	11.83	09.09	10.00	10.00	09	10.50	10.50	01	11.50	11.50	02	09.04	18	
488	181833006462	C6	D	00.00	00.00	00.00	00.00	00	10.00	12.83	06.60	00.00	07.21	04	00.00	00.00	00	10.00	10.00	02	03.30	06	Abandon
489	181833006466	D2	D	08.43	06.33	09.67	08.14	00	13.00	11.50	08.45	08.50	09.98	04	11.50	11.50	01	10.00	10.00	02	09.10	07	
490	181833006467	C6	D	11.90	06.32	11.27	09.83	12	10.50	11.25	11.52	11.94	11.35	09	17.00	17.00	01	17.00	17.00	02	11.54	30	Semestre validé
491	181833006468	E2	D	10.00	10.22	09.32	09.85	12	11.75	13.67	08.10	18.00	11.92	09	14.50	14.50	01	17.67	17.67	02	11.65	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
492	181833006470	H8	D	10.40	03.72	04.25	06.12	06	10.00	13.33	08.34	10.00	10.00	09	15.50	15.50	01	00.00	00.00	00	07.09	16	
493	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	00.00	00.00	00	06.09	10	
494	181833006473	G6	D	08.50	07.12	10.50	08.71	06	12.88	10.87	07.35	14.50	10.59	09	14.00	14.00	01	10.00	10.00	02	09.73	18	
495	181833006475	G7	D	04.27	05.26	03.37	04.30	00	00.00	11.50	06.20	12.26	07.23	03	13.00	13.00	01	11.50	11.50	02	06.52	06	
496	181833006481	D3	D																		00.91	02	Congé acad.
497	181833006483	D4	D	04.73	07.53	09.57	07.28	00	10.88	12.50	09.30	11.94	10.78	09	17.00	17.00	01	10.50	10.50	02	09.26	12	
498	181833006488	C7	Trans	20.00	17.02	17.77	18.26	18	13.13	12.75	11.20	14.84	12.62	09	13.20	13.20	01	20.00	20.00	02	16.51	30	Semestre validé
499	181833006490	G3	D	12.23	09.02	13.98	11.74	18	10.12	10.00	11.19	14.52	11.40	09	17.17	17.17	01	13.50	13.50	02	12.17	30	Semestre validé
500	181833006492	H2	D	11.15	07.87	10.00	09.67	12	11.50	13.67	10.95	17.50	12.91	09	14.50	14.50	01	10.00	10.00	02	10.95	30	Semestre validé
501	181833006494	C3	Trans	09.73	09.57	13.62	10.97	18	12.38	13.75	10.88	09.78	11.53	09	11.44	11.44	01	14.09	14.09	02	11.53	30	Semestre validé
502	181833006805	H5	D	10.55	11.53	13.08	11.72	18	10.00	15.00	06.90	09.46	09.65	04	13.50	13.50	01	12.50	12.50	02	11.31	30	Semestre validé
503	181833006827	G3	D	11.00	10.72	06.25	09.32	12	11.37	10.25	08.70	14.00	10.60	09	10.00	10.00	01	10.50	10.50	02	09.88	24	
504	181833006831	G7	D	11.67	05.72	10.40	09.26	12	06.50	11.50	09.70	14.50	10.38	09	16.50	16.50	01	12.00	12.00	02	10.34	30	Semestre validé
505	181833006841	A7	D	07.20	07.50	08.42	07.71	00	10.75	13.58	08.00	14.41	10.95	09	16.50	16.50	01	10.00	10.00	02	09.45	12	
506	181833006846	H3	D	05.28	02.53	03.72	03.84	00	11.38	12.25	08.15	10.00	09.99	05	10.00	10.00	01	10.00	10.00	02	06.74	08	
507	181833006849	C7	D	11.57	08.08	06.70	08.78	06	11.25	10.25	05.35	11.00	08.64	05	10.00	10.00	01	10.50	10.50	02	09.01	14	
508	181833006855	E8	D	10.40	08.76	14.78	11.31	18	14.00	15.33	09.20	13.50	12.25	09	15.00	15.00	01	10.00	10.00	02	11.65	30	Semestre validé
509	181833006859	B1	D	07.30	06.00	02.68	05.33	00	11.38	13.75	06.57	00.00	07.65	04	00.00	00.00	00	14.00	14.00	02	06.72	06	
510	181833006876	D1	D	06.65	05.23	04.67	05.52	00	14.00	13.50	09.75	07.50	10.90	09	11.50	11.50	01	09.67	09.67	00	07.94	10	
511	181833006879	F3	D	08.27	09.24	11.47	09.66	06	10.00	11.00	09.25	09.68	09.84	04	14.33	14.33	01	09.50	09.50	00	09.97	11	
512	181833006887	H8	D	13.40	08.50	11.38	11.09	18	10.88	12.17	07.80	11.00	09.93	05	11.00	11.00	01	12.00	12.00	02	10.85	30	Semestre validé
513	181833006907	A4	D	04.57	08.37	09.20	07.38	00	10.00	12.50	07.20	16.77	10.73	09	18.50	18.50	01	11.50	11.50	02	09.50	12	
514	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	00.00	00.00	00	06.59	10	
515	181833006942	H8	D	10.00	10.63	10.53	10.39	18	10.00	12.75	09.80	08.50	10.17	09	15.83	15.83	01	12.00	12.00	02	10.83	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	181833006943	C5	D	11.10	11.13	15.08	12.44	18	10.25	12.00	07.14	11.72	09.65	05	12.67	12.67	01	08.50	08.50	00	11.17	30	Semestre validé
517	181833006956	A7	D	11.00	11.32	15.08	12.47	18	10.00	12.75	08.63	10.00	10.00	09	10.00	10.00	01	09.50	09.50	00	11.25	30	Semestre validé
518	181833006959	H5	D	05.73	06.12	09.93	07.26	00	10.00	10.00	09.09	09.25	09.49	04	14.67	14.67	01	12.50	12.50	02	08.97	07	
519	181833007362	C6	D	09.20	08.40	07.88	08.49	00	11.50	12.66	08.42	09.00	10.00	09	10.00	10.00	01	17.00	17.00	02	10.02	30	Semestre validé
520	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
521	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	
522	181833007392	C3	D	03.40	07.70	06.14	05.75	00	10.13	14.58	06.72	10.00	09.63	05	10.67	10.67	01	14.00	14.00	02	08.15	08	
523	181833007398	D3	D	12.90	09.16	06.87	09.64	06	16.13	12.75	10.93	11.61	12.47	09	14.67	14.67	01	17.00	17.00	02	11.63	30	Semestre validé
524	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
525	181833007439	F2	D	07.77	07.62	06.97	07.45	00	10.00	12.00	08.95	09.68	09.92	04	10.83	10.83	01	10.00	10.00	02	08.68	07	
526	181833007461	G5	D	04.07	06.92	07.82	06.27	00	10.00	14.50	07.15	00.00	07.76	04	00.00	00.00	00	00.00	00.00	00	05.60	04	
527	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
528	181833007517	E2	D	06.03	07.72	08.48	07.41	00	12.62	14.33	10.00	04.00	10.19	09	13.00	13.00	01	09.00	09.00	00	08.74	10	
529	181833007520	G1	D	07.03	09.08	05.20	07.10	00	09.50	12.75	10.30	05.16	09.60	06	13.00	13.00	01	12.50	12.50	02	08.82	09	
530	181833007553	C8	D	08.60	08.97	10.40	09.32	06	10.00	12.00	07.60	07.85	09.01	04	12.00	12.00	01	12.50	12.50	02	09.76	13	
531	181833007560	D7	D	10.00	08.47	12.57	10.35	18	12.25	12.50	09.70	08.28	10.49	09	10.00	10.00	01	11.00	11.00	02	10.45	30	Semestre validé
532	181833007567	G1	D	16.10	10.52	12.13	12.92	18	10.50	18.50	12.17	16.00	13.87	09	19.00	19.00	01	15.67	15.67	02	13.88	30	Semestre validé
533	181833007578	H2	D	12.22	06.98	08.53	09.24	06	05.00	13.00	10.00	10.50	09.70	07	14.00	14.00	01	11.00	11.00	02	09.86	16	
534	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	
535	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
536	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
537	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	
538	181833007609	F5	D	13.10	04.78	06.50	08.13	06	10.00	14.25	07.60	10.00	09.89	05	14.17	14.17	01	00.00	00.00	00	08.05	12	
539	181833007612	C1	D	08.60	08.62	09.37	08.86	00	11.00	10.50	10.70	10.32	10.64	09	12.00	12.00	01	08.33	08.33	00	09.51	10	

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
540	181833007616	D5	D	08.55	05.20	05.00	06.25	00	10.00	15.16	07.40	14.52	10.90	09	18.00	18.00	01	15.50	15.50	02	09.40	12	
541	181833007619	C3	D	06.23	05.06	07.94	06.41	00	10.00	10.75	10.12	13.33	10.86	09	14.50	14.50	01	12.50	12.50	02	08.91	12	
542	181833007655	D4	D	05.53	03.88	08.62	06.01	00	10.00	14.25	09.10	10.00	10.49	09	12.00	12.00	01	12.00	12.00	02	08.38	12	
543	181833007668	F1	D	09.90	07.72	10.10	09.24	06	11.25	11.00	06.81	07.10	08.59	04	18.50	18.50	01	06.50	06.50	00	09.27	11	
544	181833007674	A4	D	08.33	06.20	07.60	07.38	00	11.00	11.00	08.50	12.90	10.38	09	16.17	16.17	01	13.50	13.50	02	09.50	12	
545	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
546	181833007692	D6	D	07.13	02.23	10.28	06.55	06	11.00	15.25	04.20	15.48	10.03	09	16.83	16.83	01	10.00	10.00	02	08.58	18	
547	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
548	181833007968	H1	D	11.30	11.97	10.15	11.14	18	07.00	13.58	09.71	10.00	10.00	09	12.00	12.00	01	14.00	14.00	02	11.19	30	Semestre validé
549	181833007973	F4	D	04.80	07.08	07.42	06.43	00	10.50	10.50	09.50	10.00	10.00	09	11.00	11.00	01	13.00	13.00	02	08.52	12	
550	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	16	
551	181833008040	E3	D	14.25	06.60	09.60	10.15	18	12.25	11.08	11.09	04.50	10.00	09	13.50	13.50	01	08.00	08.00	00	10.05	30	Semestre validé
552	181833008067	B4	D	08.27	05.88	05.77	06.64	00	11.50	13.25	07.70	13.87	10.80	09	12.50	12.50	01	11.00	11.00	02	08.72	12	
553	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
554	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
555	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	18	
556	181833008132	G3	D	10.00	07.37	11.00	09.46	12	10.00	13.50	11.20	10.00	11.18	09	12.50	12.50	01	13.50	13.50	02	10.62	30	Semestre validé
557	181833008135	E7	D	01.80	01.20	00.45	01.15	00	10.00	10.87	01.80	00.00	04.89	04	00.00	00.00	00	15.50	15.50	02	03.87	06	
558	181833008136	C4	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
559	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
560	181833008162	B2	D	11.10	08.30	10.60	10.00	18	08.00	12.50	11.50	06.50	10.00	09	10.00	10.00	01	15.00	15.00	02	10.59	30	Semestre validé
561	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
562	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
563	181833008166	B7	D	11.87	08.06	09.37	09.77	06	10.00	11.75	10.00	08.50	10.05	09	12.67	12.67	01	10.00	10.00	02	10.05	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
564	181833008171	C6	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	Abandon
565	181833008175	G4	D	12.13	07.43	08.37	09.31	06	10.00	10.00	06.20	12.58	09.00	05	10.00	10.00	01	14.00	14.00	02	09.81	14	
566	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
567	181833008179	C2	D	11.53	04.72	10.88	09.04	12	13.50	16.50	08.90	12.04	11.97	09	12.50	12.50	01	05.00	05.00	00	09.63	22	
568	181833008180	H2	D	10.30	08.36	11.40	10.02	18	11.25	15.62	07.78	13.01	11.09	09	11.00	11.00	01	13.00	13.00	02	10.74	30	Semestre validé
569	181833008185	A1	D	04.80	09.48	07.87	07.38	00	11.25	16.50	10.26	10.86	11.83	09	16.00	16.00	01	12.33	12.33	02	09.78	12	
570	181833008188	G4	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
571	181833008193	H2	D	08.70	08.32	12.98	10.00	18	10.00	12.67	07.40	12.26	09.95	05	10.00	10.00	01	15.00	15.00	02	10.57	30	Semestre validé
572	181833008194	G2	D	10.90	10.06	11.27	10.74	18	13.38	13.50	06.60	11.94	10.40	09	14.67	14.67	01	12.00	12.00	02	11.02	30	Semestre validé
573	181833008397	E8	D	11.60	05.32	03.12	06.68	06	10.00	12.67	07.50	11.00	09.73	05	12.17	12.17	01	07.00	07.00	00	07.94	12	
574	181833008424	D5	D	11.20	06.72	07.38	08.43	06	12.75	11.88	07.60	14.50	10.87	09	15.50	15.50	01	10.50	10.50	02	09.81	18	
575	181833008435	G8	D	00.00	00.00	00.00	00.00	00	10.75	00.00	00.00	00.00	02.15	02	00.00	00.00	00	00.00	00.00	00	00.63	02	Abandon
576	181833008501	E5	CF	10.70	06.82	03.58	07.03	06	11.50	12.00	09.50	10.00	10.50	09	17.17	17.17	01	13.00	13.00	02	09.35	18	
577	181833008523	B7	D	10.13	08.60	09.47	09.40	06	11.25	13.50	09.50	09.00	10.55	09	12.00	12.00	01	10.50	10.50	02	10.02	30	Semestre validé
578	181833008532	E1	D	10.95	08.64	11.07	10.22	18	12.75	14.16	07.05	12.37	10.68	09	19.67	19.67	01	13.00	13.00	02	11.24	30	Semestre validé
579	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
580	181833008908	A3	D	09.55	04.74	04.68	06.32	00	10.00	12.33	09.60	09.68	10.24	09	15.83	15.83	01	09.00	09.00	00	08.35	10	
581	181833008914	A8	D	08.10	05.48	08.27	07.28	00	07.63	12.00	06.19	10.00	08.40	03	16.33	16.33	01	13.50	13.50	02	08.87	06	
582	181833008929	F6	CF	14.90	10.68	11.40	12.33	18	10.00	12.00	07.77	12.50	10.01	09	18.00	18.00	01	14.33	14.33	02	12.22	30	Semestre validé
583	181833008940	E3	D	13.30	10.14	12.30	11.91	18	12.25	13.75	08.05	13.00	11.02	09	12.00	12.00	01	11.00	11.00	02	11.55	30	Semestre validé
584	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	
585	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
586	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
587	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

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	181833009002	E5	D	11.10	03.48	08.53	07.70	06	10.00	12.75	07.99	10.97	09.94	05	17.00	17.00	01	15.50	15.50	02	09.82	14	
589	181833009006	E3	CF	19.10	10.50	14.55	14.72	18	11.00	16.75	09.50	12.50	11.85	09	16.00	16.00	01	19.67	19.67	02	14.53	30	Semestre validé
590	181833009021	F4	D	15.80	11.58	14.40	13.93	18	10.00	12.00	09.73	15.50	11.39	09	17.50	17.50	01	15.67	15.67	02	13.60	30	Semestre validé
591	181833009027	E3	D	10.97	12.14	12.98	12.03	18	07.50	13.41	11.20	10.50	10.76	09	11.00	11.00	01	13.00	13.00	02	11.71	30	Semestre validé
592	181833009029	F1	D	10.10	07.77	12.22	10.03	18	10.38	11.00	09.75	13.87	10.95	09	17.67	17.67	01	15.00	15.00	02	11.33	30	Semestre validé
593	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	
594	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
595	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
596	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	
597	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	
598	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
599	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	
600	181833009148	G3	D	00.00	00.00	00.00	00.00	00	10.50	13.50	08.40	13.50	10.86	09	11.50	11.50	01	10.00	10.00	02	05.05	12	Abandon
601	181833009151	E3	D	05.20	05.20	06.37	05.59	00	10.38	13.00	07.65	09.57	09.65	04	12.50	12.50	01	13.50	13.50	02	08.12	07	
602	181833009154	A5	D	04.13	05.77	05.50	05.13	00	12.75	12.50	08.00	17.50	11.75	09	13.00	13.00	01	10.00	10.00	02	08.11	12	
603	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
604	181833009157	B6	D	08.13	04.50	04.95	05.86	00	05.50	11.25	10.80	12.00	10.07	09	00.00	00.00	00	14.00	14.00	02	07.71	11	
605	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	
606	181833009165	B8	CF	07.10	05.26	07.82	06.73	00	00.00	14.00	07.82	11.29	08.19	03	11.67	11.67	01	16.33	16.33	02	08.58	06	
607	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	
608	181833009175	G1	D	00.00	00.00	00.00	00.00	00	11.50	00.00	00.00	00.00	02.30	02	00.00	00.00	00	00.00	00.00	00	00.68	02	Abandon
609	181833009189	A2	D	11.40	04.26	07.02	07.56	06	07.25	12.16	10.20	12.00	10.36	09	13.00	13.00	01	12.50	12.50	02	09.28	18	
610	181833009196	A7	D	10.57	08.17	10.00	09.58	12	11.25	13.87	09.05	13.50	11.34	09	15.50	15.50	01	20.00	20.00	02	11.67	30	Semestre validé
611	181833009208	B5	D	02.83	04.63	05.43	04.30	00	15.00	00.00	02.80	13.55	06.83	03	00.00	00.00	00	00.00	00.00	00	04.29	03	

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	181833009211	B1	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
613	181833009223	G4	D	12.50	10.27	14.33	12.37	18	10.00	13.25	08.35	17.42	11.47	09	17.50	17.50	01	13.50	13.50	02	12.54	30	Semestre validé
614	181833009232	D8	D	07.67	02.40	12.63	07.57	06	10.50	11.88	05.57	06.00	07.90	04	10.00	10.00	01	00.00	00.00	00	06.92	11	
615	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
616	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	
617	181833009487	D4	D	13.57	13.02	10.05	12.21	18	11.38	10.08	09.45	13.87	10.85	09	11.00	11.00	01	14.50	14.50	02	12.01	30	Semestre validé
618	181833009528	A7	D	11.15	08.85	10.00	10.00	18	12.75	12.50	06.90	11.00	10.01	09	12.00	12.00	01	19.00	19.00	02	11.18	30	Semestre validé
619	181833009536	A5	D	10.20	08.53	13.38	10.70	18	12.25	14.08	10.10	10.00	11.31	09	16.00	16.00	01	14.33	14.33	02	11.62	30	Semestre validé
620	181833009542	B3	D	05.40	05.08	08.52	06.33	00	11.25	11.67	10.80	06.00	10.10	09	10.50	10.50	01	11.50	11.50	02	08.29	12	
621	181833009544	H3	D	10.00	01.20	00.00	03.73	06	12.12	10.66	08.50	13.00	10.56	09	14.00	14.00	01	10.00	10.00	02	07.08	18	
622	181833009551	A6	D	18.20	11.72	16.90	15.61	18	11.00	15.50	10.42	09.50	11.37	09	15.00	15.00	01	17.67	17.67	02	14.57	30	Semestre validé
623	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	
624	181833009563	B1	D	16.50	09.44	09.42	11.79	18	11.63	10.00	13.30	10.00	11.65	09	11.00	11.00	01	14.00	14.00	02	11.96	30	Semestre validé
625	181833009565	D8	D	00.00	00.00	04.10	01.37	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.73	00	Abandon
626	181833009566	C5	D	10.60	09.58	14.18	11.45	18	10.87	11.00	08.15	14.62	10.56	09	12.00	12.00	01	17.50	17.50	02	11.93	30	Semestre validé
627	181833009569	H8	D	03.73	03.72	04.42	03.96	00	09.00	12.00	03.30	09.14	07.35	02	11.00	11.00	01	12.50	12.50	02	06.38	05	
628	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	
629	181833009594	F4	D	11.40	08.14	10.78	10.11	18	12.75	15.00	10.00	11.50	11.85	09	10.00	10.00	01	12.33	12.33	02	10.88	30	Semestre validé
630	181833009964	F5	CF	12.80	08.05	07.63	09.49	06	12.13	12.00	09.43	11.61	10.92	09	15.00	15.00	01	15.00	15.00	02	10.88	30	Semestre validé
631	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
632	181833010030	C4	D	00.00	00.00	00.00	00.00	00	00.00	11.75	04.40	00.00	04.11	02	00.00	00.00	00	00.00	00.00	00	01.21	02	
633	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
634	181833010055	F5	D	05.53	05.93	10.77	07.41	06	10.50	12.83	10.35	06.00	10.01	09	14.00	14.00	01	11.50	11.50	02	09.04	18	
635	181833010056	H5	D	05.07	06.50	06.20	05.92	00	10.00	12.50	09.30	13.23	10.87	09	11.17	11.17	01	10.00	10.00	02	08.16	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 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	181833010060	C1	D	09.80	01.50	07.43	06.24	00	10.00	10.00	10.55	18.00	11.82	09	15.50	15.50	01	12.00	12.00	02	09.10	12	
637	181833010069	D5	D	10.25	05.08	04.60	06.64	06	11.75	12.25	07.60	13.00	10.44	09	11.00	11.00	01	11.50	11.50	02	08.59	18	
638	181833010079	D7	D	19.07	09.50	17.88	15.48	18	10.00	13.75	14.10	18.71	14.13	09	20.00	20.00	01	16.50	16.50	02	15.47	30	Semestre validé
639	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
640	181833010084	H7	D	05.90	04.23	06.53	05.55	00	10.00	13.00	08.13	10.00	09.85	05	20.00	20.00	01	14.33	14.33	02	08.70	08	
641	181833010085	C5	D	04.17	04.52	09.02	05.90	00	10.00	11.00	09.25	10.50	10.00	09	12.50	12.50	01	17.00	17.00	02	08.80	12	
642	181833010166	D8	D	11.90	12.98	16.88	13.92	18	11.00	11.50	11.45	13.87	11.85	09	13.00	13.00	01	11.00	11.00	02	12.91	30	Semestre validé
643	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
644	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
645	181833010206	F7	D	09.15	04.92	12.93	09.00	06	10.75	13.33	07.40	14.50	10.68	09	00.00	00.00	00	08.00	08.00	00	08.85	15	
646	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
647	181833010210	H4	D	08.88	06.70	11.42	09.00	06	10.50	13.50	08.50	09.00	10.00	09	12.00	12.00	01	10.00	10.00	02	09.59	18	
648	181833010343	A5	CF	11.77	11.08	10.00	10.95	18	11.13	11.50	12.20	13.55	12.12	09	15.00	15.00	01	16.50	16.50	02	12.19	30	Semestre validé
649	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
650	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	
651	181833010735	E6	D	08.07	03.72	04.67	05.49	00	11.50	12.50	05.10	00.00	06.84	04	00.00	00.00	00	00.00	00.00	00	04.92	04	
652	181833010754	G2	D	19.27	10.50	11.52	13.76	18	12.75	10.00	12.35	11.00	11.69	09	18.00	18.00	01	14.50	14.50	02	13.49	30	Semestre validé
653	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	
654	181833010770	E8	D	08.30	06.46	07.63	07.46	00	10.00	10.08	01.80	11.61	07.06	05	14.00	14.00	01	13.00	13.00	02	08.38	08	
655	181833010788	D8	D	14.00	08.76	13.40	12.05	18	12.00	13.25	09.20	06.50	10.03	09	10.00	10.00	01	19.67	19.67	02	12.23	30	Semestre validé
656	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
657	181833011401	H4	D	05.43	04.12	05.55	05.03	00	10.25	12.67	08.95	11.50	10.46	09	10.50	10.50	01	00.00	00.00	00	06.36	10	
658	181833011440	C4	D	09.23	06.23	10.50	08.65	06	10.00	11.25	07.90	16.77	10.76	09	10.00	10.00	01	13.00	13.00	02	09.86	18	
659	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



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
660	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
661	181833011501	A5	D	10.80	06.46	05.03	07.43	06	00.00	00.00	06.77	15.16	05.74	01	16.33	16.33	01	15.50	15.50	02	08.41	10	
662	181833011506	H2	D	13.55	12.12	16.00	13.89	18	11.50	15.42	05.65	13.00	10.24	09	13.00	13.00	01	14.00	14.00	02	12.78	30	Semestre validé
663	181833011511	A8	CF	15.50	12.52	15.15	14.39	18	10.00	15.75	15.15	17.74	14.76	09	18.50	18.50	01	20.00	20.00	02	15.40	30	Semestre validé
664	181833011521	A7	D	07.97	08.22	09.33	08.51	00	15.63	13.00	11.41	11.94	12.68	09	10.00	10.00	01	14.00	14.00	02	10.47	30	Semestre validé
665	181833011546	B5	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	Abandon
666	181833011570	D3	D	10.57	10.47	12.72	11.25	18	14.00	13.00	11.30	13.87	12.69	09	19.00	19.00	01	18.33	18.33	02	12.96	30	Semestre validé
667	181833011604	D1	CF	05.73	00.00	05.93	03.89	00	07.25	13.63	04.01	08.50	07.48	02	00.00	00.00	00	00.00	00.00	00	04.26	02	
668	181833011654	B7	D	12.85	08.88	12.75	11.49	18	10.00	14.00	12.40	12.26	12.21	09	15.83	15.83	01	13.50	13.50	02	12.19	30	Semestre validé
669	181833011672	A7	D	10.20	09.66	05.97	08.61	06	05.00	13.50	08.00	15.50	10.00	09	10.50	10.50	01	12.50	12.50	02	09.59	18	
670	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
671	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	
672	181833011723	B2	D	11.37	06.32	07.85	08.51	06	10.00	13.08	07.90	10.32	09.84	05	15.33	15.33	01	11.00	11.00	02	09.60	14	
673	181833011724	H1	D	05.80	06.52	12.27	08.20	06	10.00	12.92	11.04	05.00	10.00	09	10.00	10.00	01	15.00	15.00	02	09.64	18	
674	181833011725	B2	D	08.40	03.00	05.98	05.79	00	14.13	13.25	09.99	10.97	11.67	09	12.00	12.00	01	16.50	16.50	02	09.14	12	
675	181833011726	B3	D	13.97	05.70	06.28	08.65	06	11.25	14.33	09.65	11.00	11.18	09	13.67	13.67	01	08.50	08.50	00	09.67	16	
676	181833011731	H2	D	00.00	01.20	00.40	00.53	00	10.00	10.50	00.30	00.00	04.22	04	00.00	00.00	00	00.00	00.00	00	01.52	04	
677	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	
678	181833011734	H4	D	10.45	04.83	06.00	07.09	06	10.00	13.75	08.15	12.00	10.41	09	16.33	16.33	01	12.00	12.00	02	09.19	18	
679	181833011736	A3	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	
680	181833011749	H1	Trans	16.40	15.90	15.67	15.99	18	15.00	11.87	13.10	15.00	13.61	09	19.00	19.00	01	17.00	17.00	02	15.59	30	Semestre validé
681	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	
682	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	
683	181833011765	E7	D	05.20	10.28	06.45	07.31	06	11.62	13.75	08.80	14.50	11.49	09	11.00	11.00	01	12.50	12.50	02	09.37	18	



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
684	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	
685	181833011778	F7	D	09.92	08.46	05.67	08.02	00	12.62	13.25	07.50	14.00	10.97	09	10.00	10.00	01	15.00	15.00	02	09.83	12	
686	181833011784	B5	D	07.67	05.73	04.92	06.11	00	10.50	11.25	05.20	09.14	08.26	04	10.00	10.00	01	11.00	11.00	02	07.55	07	
687	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	
688	181833011794	H1	D	04.67	06.92	09.98	07.19	00	10.00	10.00	05.81	11.00	08.52	05	10.00	10.00	01	11.00	11.00	02	08.19	08	
689	181833011796	E7	D	10.10	07.38	16.05	11.18	18	06.75	14.75	09.50	15.00	11.10	09	13.50	13.50	01	11.00	11.00	02	11.27	30	Semestre validé
690	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	24	
691	181833011800	A8	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
692	181833011810	C4	D	02.13	01.20	10.70	04.68	06	13.00	10.00	05.50	10.50	08.90	05	10.00	10.00	01	00.00	00.00	00	05.68	12	
693	181833011814	D6	D	11.20	07.28	09.93	09.47	06	07.00	11.00	10.80	11.00	10.12	09	14.00	14.00	01	11.00	11.00	02	10.11	30	Semestre validé
694	181833011815	A1	D	05.47	05.54	06.03	05.68	00	10.00	11.17	04.11	10.11	07.90	05	11.33	11.33	01	16.50	16.50	02	07.94	08	
695	181833011820	H8	CF	08.77	04.96	05.10	06.28	00	06.63	14.50	06.54	00.00	06.84	02	00.00	00.00	00	00.00	00.00	00	05.34	02	
696	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	
697	181833011824	D3	D	08.70	06.23	08.13	07.69	00	11.50	16.42	08.05	08.50	10.50	09	10.00	10.00	01	14.50	14.50	02	09.45	12	
698	181833011825	A2	D	12.97	06.67	08.87	09.50	06	11.00	10.75	07.60	10.65	09.52	05	10.00	10.00	01	08.00	08.00	00	09.36	12	
699	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
700	181833011834	C1	D	06.57	05.58	04.97	05.71	00	10.50	13.00	08.50	12.50	10.60	09	15.00	15.00	01	13.00	13.00	02	08.55	12	
701	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
702	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
703	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	
704	181833012171	E4	D	14.00	10.94	12.20	12.38	18	11.25	14.00	10.58	17.74	12.83	09	20.00	20.00	01	16.00	16.00	02	13.39	30	Semestre validé
705	181833012184	A2	D	12.53	06.38	09.67	09.53	06	12.75	15.50	07.90	10.00	10.81	09	11.67	11.67	01	12.00	12.00	02	10.32	30	Semestre validé
706	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
707	181833012214	G3	D	11.60	06.08	04.78	07.49	06	12.75	11.00	07.70	13.00	10.43	09	11.50	11.50	01	09.00	09.00	00	08.77	16	

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
708	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	
709	181833012614	B8	D	00.00	03.20	06.67	03.29	00	10.00	14.50	07.70	17.42	11.46	09	16.17	16.17	01	14.00	14.00	02	07.71	12	
710	181833012624	C8	D	11.20	07.36	03.77	07.44	06	10.00	13.50	08.75	11.50	10.50	09	13.50	13.50	01	10.00	10.00	02	09.00	18	
711	181833012636	D7	D	00.00	00.00	00.00	00.00	00	10.00	13.00	00.00	00.00	04.60	04	00.00	00.00	00	00.00	00.00	00	01.35	04	Abandon
712	181833012685	E8	D	11.30	06.82	11.35	09.82	12	13.00	13.00	07.90	16.34	11.63	09	11.50	11.50	01	20.00	20.00	02	11.65	30	Semestre validé
713	181833012691	A3	D	15.65	08.06	10.58	11.43	18	15.25	13.75	07.90	18.06	12.57	09	18.00	18.00	01	19.00	19.00	02	13.04	30	Semestre validé
714	181833012707	F2	D	14.60	13.17	16.78	14.85	18	02.20	13.00	10.60	15.16	10.31	09	19.67	19.67	01	17.00	17.00	02	14.05	30	Semestre validé
715	181833012711	D7	D	09.03	04.86	06.97	06.95	00	00.00	11.00	07.92	00.00	05.37	02	00.00	00.00	00	00.00	00.00	00	05.26	02	
716	181833012719	D8	D	10.63	03.88	04.00	06.17	06	10.00	10.00	09.90	08.39	09.64	04	06.67	06.67	00	00.00	00.00	00	06.49	10	
717	181833012726	H6	D	00.00	00.00	00.00	00.00	00	00.00	00.00	05.60	00.00	02.24	00	00.00	00.00	00	00.00	00.00	00	00.66	00	Abandon
718	181833012783	E2	CF	08.00	05.56	10.82	08.13	06	11.63	16.75	09.30	19.35	13.27	09	17.00	17.00	01	18.00	18.00	02	11.32	30	Semestre validé
719	181833012790	E3	D	12.30	07.60	06.97	08.96	06	00.00	12.25	09.91	11.29	08.67	03	16.25	16.25	01	13.00	13.00	02	09.78	12	
720	181833012805	D2	Trans	17.20	10.78	14.87	14.28	18	10.25	14.38	17.68	16.99	15.40	09	20.00	20.00	01	17.50	17.50	02	15.32	30	Semestre validé
721	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
722	181833012826	B6	D	00.00	00.00	00.00	00.00	00	10.00	11.16	06.80	00.00	06.95	04	00.00	00.00	00	00.00	00.00	00	02.04	04	Abandon
723	181833012837	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	Abandon
724	181833012843	A7	D	10.10	05.26	06.03	07.13	06	13.00	14.50	09.55	15.50	12.42	09	16.75	16.75	01	10.00	10.00	02	09.59	18	
725	181833012848	C3	D	00.00	00.00	05.75	01.92	00	10.00	12.00	01.05	10.50	06.92	05	11.00	11.00	01	10.00	10.00	02	04.88	08	
726	181833012855	H2	D	07.55	07.46	07.37	07.46	00	10.00	13.90	10.00	11.00	10.98	09	10.50	10.50	01	15.50	15.50	02	09.62	12	
727	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	
728	181833012872	G2	D	00.00	00.00	00.00	00.00	00	14.00	15.00	07.50	11.50	11.10	09	12.00	12.00	01	17.00	17.00	02	05.97	12	Abandon
729	181833012882	B7	D	11.48	07.30	11.22	10.00	18	10.00	13.00	09.75	07.50	10.00	09	10.50	10.50	01	19.00	19.00	02	11.09	30	Semestre validé
730	181833012891	A7	D	12.80	09.87	13.00	11.89	18	10.00	11.75	09.13	10.00	10.00	09	14.50	14.50	01	12.00	12.00	02	11.50	30	Semestre validé
731	181833013154	G2	D	09.00	07.54	09.65	08.73	00	11.00	12.50	07.65	13.23	10.41	09	16.00	16.00	01	11.00	11.00	02	09.92	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 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
732	181833013271	B4	D	11.53	08.14	12.08	10.58	18	11.38	17.50	11.02	15.50	13.28	09	16.67	16.67	01	10.00	10.00	02	11.66	30	Semestre validé
733	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
734	181833014402	H7	D	06.80	08.83	03.43	06.35	00	09.00	00.00	06.10	14.84	07.21	01	16.17	16.17	01	00.00	00.00	00	06.43	02	
735	181833017864	D2	CF	12.80	12.42	10.77	12.00	18	10.25	14.63	07.14	14.52	10.74	09	13.00	13.00	01	13.00	13.00	02	11.81	30	Semestre validé
736	181833018376	C6	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
737	181833018931	C1	D	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
738	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	
739	181833023893	C7	Trans	08.23	04.93	04.45	05.87	00	11.25	11.00	05.55	12.26	09.12	05	14.50	14.50	01	18.50	18.50	02	08.82	08	
740	181833023958	G1	Trans	11.40	08.17	04.77	08.11	06	16.50	12.41	04.74	12.50	10.18	09	18.00	18.00	01	10.33	10.33	02	09.56	18	
741	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
742	181833023984	C7	Trans	07.68	06.87	06.48	07.01	00	10.00	12.00	08.10	10.32	09.70	05	11.67	11.67	01	19.00	19.00	02	09.49	08	
743	181833023991	B7	Trans	09.60	06.77	09.35	08.57	00	10.63	13.00	09.16	15.81	11.55	09	17.00	17.00	01	00.00	00.00	00	08.93	10	
744	181833024001	G1	Trans	13.10	10.02	07.87	10.33	18	11.75	12.25	14.03	18.00	14.01	09	19.50	19.50	01	18.33	18.33	02	12.89	30	Semestre validé
745	181833024012	C8	Trans	10.10	09.56	12.02	10.56	18	15.00	15.25	05.05	10.00	10.07	09	14.00	14.00	01	18.00	18.00	02	11.49	30	Semestre validé
746	181833024026	C8	Trans	06.37	09.20	05.20	06.92	00	12.00	15.00	08.27	10.00	10.71	09	13.17	13.17	01	19.00	19.00	02	09.82	12	
747	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
748	181833028229	B8	Trans	06.30	07.17	03.20	05.56	00	00.00	11.00	05.34	14.19	07.17	03	10.00	10.00	01	15.00	15.00	02	07.41	06	
749	181833028322	B7	Trans	14.50	08.92	14.15	12.52	18	11.38	13.50	12.62	11.94	12.41	09	16.33	16.33	01	16.50	16.50	02	13.18	30	Semestre validé
750	181833028344	B7	CF	00.30	00.00	00.80	00.37	00	00.00	00.00	00.45	00.00	00.18	00	00.00	00.00	00	00.00	00.00	00	00.25	00	Abandon
751	181833028345	B6	Trans	07.75	05.31	06.40	06.49	00	11.13	10.00	05.78	12.47	09.03	05	14.00	14.00	01	12.00	12.00	02	08.33	08	
752	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
753	181833028357	B5	Trans	12.37	09.93	08.93	10.41	18	10.00	10.25	07.50	12.26	09.50	05	11.17	11.17	01	13.50	13.50	02	10.55	30	Semestre validé
754	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	
755	181833028379	E3	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	Abandon

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
756	181833028396	H1	D	00.00	01.20	05.20	02.13	00	00.00	00.00	06.98	13.00	05.39	01	00.00	00.00	00	00.00	00.00	00	02.71	01	
757	181833062333	F6	D	09.23	05.70	11.30	08.74	06	12.75	15.66	08.10	08.39	10.60	09	13.33	13.33	01	16.00	16.00	02	10.41	30	Semestre validé
758	181835009604	A3	Trans	10.30	06.17	11.03	09.17	12	04.00	16.00	07.54	17.42	10.50	09	17.00	17.00	01	17.50	17.50	02	11.00	30	Semestre validé
759	181835010736	F3	D	12.65	05.00	07.70	08.45	06	11.75	12.50	11.05	04.00	10.07	09	17.00	17.00	01	10.50	10.50	02	09.67	18	
760	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	
761	181835061404	D5	Trans	13.25	06.12	09.08	09.48	06	10.50	13.00	08.70	17.42	11.66	09	19.00	19.00	01	17.67	17.67	02	11.64	30	Semestre validé
762	181835061450	D5	D	10.40	10.48	10.30	10.39	18	10.00	10.25	08.50	13.01	10.05	09	12.67	12.67	01	08.50	08.50	00	10.20	30	Semestre validé
763	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	
764	181835061920	H5	D	09.50	08.48	09.70	09.23	00	10.00	15.33	12.20	09.50	11.85	09	15.50	15.50	01	07.50	07.50	00	10.17	30	Semestre validé
765	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	
766	181835061991	H5	Trans	00.00	00.00	00.95	00.32	00	11.75	03.75	00.00	00.00	03.10	02	00.00	00.00	00	00.00	00.00	00	01.08	02	
767	181835065670	F6	Trans	10.73	06.04	10.10	08.96	12	11.75	13.33	05.29	09.14	08.96	04	00.00	00.00	00	09.50	09.50	00	08.50	16	
768	181835065704	C7	Trans	06.15	06.04	06.02	06.07	00	11.25	14.50	06.60	13.87	10.56	09	17.00	17.00	01	13.00	13.00	02	08.85	12	
769	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	
770	181933013270	F2	N	12.70	08.26	18.80	13.25	18	12.00	13.25	11.95	15.16	12.86	09	17.00	17.00	01	19.67	19.67	02	14.11	30	Semestre validé
771	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	
772	181933014662	C3	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
773	181933015702	F2	N	09.83	06.20	06.63	07.55	00	11.25	14.25	08.40	15.81	11.62	09	16.17	16.17	01	11.50	11.50	02	09.72	12	
774	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
775	181933016404	E8	N	05.97	04.77	07.12	05.95	00	13.38	13.00	05.98	14.19	10.50	09	11.33	11.33	01	15.50	15.50	02	08.73	12	
776	181933018222	E8	N	12.60	08.73	07.55	09.63	06	11.00	13.00	10.37	10.32	11.01	09	14.00	14.00	01	12.33	12.33	02	10.61	30	Semestre validé
777	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
778	191933000531	E5	N	11.97	06.00	04.93	07.63	06	12.25	12.75	05.43	15.00	10.17	09	12.00	12.00	01	18.33	18.33	02	09.89	18	
779	191933000538	D2	N	13.20	10.58	07.55	10.44	18	10.25	10.13	10.66	13.98	11.14	09	19.00	19.00	01	17.00	17.00	02	11.92	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	191933000547	E1	N	17.30	17.26	18.47	17.68	18	10.75	15.50	11.20	20.00	13.73	09	20.00	20.00	01	20.00	20.00	02	16.93	30	Semestre validé
781	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	
782	191933000568	A1	N	12.20	05.60	06.83	08.21	06	12.13	16.00	08.25	16.45	12.22	09	17.00	17.00	01	19.00	19.00	02	11.18	30	Semestre validé
783	191933000573	H8	N	17.60	14.63	13.23	15.15	18	13.00	15.00	12.80	19.00	14.52	09	19.50	19.50	01	17.67	17.67	02	15.52	30	Semestre validé
784	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	
785	191933000589	D1	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
786	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
787	191933000601	D5	N	12.25	12.04	11.68	11.99	18	11.88	13.38	14.00	15.48	13.75	09	18.50	18.50	01	15.00	15.00	02	13.24	30	Semestre validé
788	191933000606	E3	N	14.30	12.18	10.05	12.18	18	13.13	17.00	11.30	14.84	13.51	09	18.00	18.00	01	19.00	19.00	02	13.72	30	Semestre validé
789	191933000622	E5	N	09.50	10.28	15.87	11.88	18	12.75	13.00	10.11	16.00	12.39	09	16.50	16.50	01	19.67	19.67	02	13.22	30	Semestre validé
790	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	
791	191933000629	D6	N	08.90	10.41	09.90	09.74	06	10.00	16.00	11.37	16.50	13.05	09	18.00	18.00	01	16.33	16.33	02	11.97	30	Semestre validé
792	191933000630	F1	N	06.50	05.20	05.15	05.62	00	12.25	13.25	07.02	09.50	09.81	04	11.50	11.50	01	13.00	13.00	02	08.07	07	
793	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	
794	191933000635	G8	N	10.20	06.12	11.20	09.17	12	09.00	15.50	09.92	10.97	11.06	09	20.00	20.00	01	16.00	16.00	02	11.17	30	Semestre validé
795	191933000638	B3	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	Abandon
796	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	
797	191933000644	D6	N	13.40	12.63	09.58	11.87	18	11.00	14.00	10.21	12.69	11.62	09	16.83	16.83	01	15.00	15.00	02	12.46	30	Semestre validé
798	191933000667	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	Abandon
799	191933000674	D4	N	12.60	09.74	11.92	11.42	18	12.75	14.00	11.10	14.84	12.76	09	20.00	20.00	01	12.50	12.50	02	12.45	30	Semestre validé
800	191933000694	A4	N	14.10	08.63	08.13	10.29	18	10.00	13.25	07.15	12.90	10.09	09	19.25	19.25	01	17.50	17.50	02	11.61	30	Semestre validé
801	191933000697	F5	N	16.70	09.42	10.53	12.22	18	11.50	13.25	09.70	12.50	11.33	09	09.00	09.00	00	11.00	11.00	02	11.63	30	Semestre validé
802	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	
803	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	

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
804	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
805	191933000710	D5	N	04.48	05.43	05.60	05.17	00	10.63	12.13	08.83	16.13	11.31	09	14.50	14.50	01	11.50	11.50	02	08.27	12	
806	191933000711	D5	N	12.18	05.87	07.70	08.58	06	10.63	11.50	07.77	12.69	10.07	09	14.83	14.83	01	12.50	12.50	02	09.85	18	
807	191933000716	D5	N	06.30	07.54	04.42	06.09	00	10.63	12.13	07.06	15.48	10.47	09	11.67	11.67	01	12.50	12.50	02	08.46	12	
808	191933000721	F6	N	12.35	11.16	10.65	11.39	18	11.75	12.75	10.91	16.13	12.49	09	18.00	18.00	01	15.50	15.50	02	12.59	30	Semestre validé
809	191933000725	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	Abandon
810	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
811	191933000738	E7	N	13.10	10.80	10.62	11.51	18	10.63	14.25	09.17	13.55	11.35	09	17.00	17.00	01	13.67	13.67	02	12.04	30	Semestre validé
812	191933000746	C4	N	10.90	11.20	14.18	12.09	18	12.38	14.50	11.08	13.87	12.58	09	18.50	18.50	01	17.50	17.50	02	13.25	30	Semestre validé
813	191933000748	B4	N	10.83	07.32	09.60	09.25	06	11.38	14.50	11.28	15.00	12.69	09	14.67	14.67	01	16.00	16.00	02	11.37	30	Semestre validé
814	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	
815	191933000765	F5	N	11.60	08.27	12.95	10.94	18	13.75	13.50	10.60	16.50	12.99	09	18.00	18.00	01	17.00	17.00	02	12.67	30	Semestre validé
816	191933000767	A3	N	11.90	07.17	10.43	09.83	12	14.50	00.00	09.20	18.50	10.28	09	18.00	18.00	01	16.00	16.00	02	11.17	30	Semestre validé
817	191933000771	B2	N	12.50	10.28	10.35	11.04	18	10.50	14.62	15.25	13.50	13.82	09	14.00	14.00	01	17.67	17.67	02	12.81	30	Semestre validé
818	191933000780	F7	N	08.15	03.48	07.38	06.34	00	10.00	12.50	06.13	17.50	10.45	09	13.50	13.50	01	16.33	16.33	02	09.15	12	
819	191933000798	G7	N	13.40	08.38	10.10	10.63	18	09.00	14.42	12.48	17.00	13.08	09	17.00	17.00	01	17.00	17.00	02	12.47	30	Semestre validé
820	191933000820	F4	N	04.93	06.12	00.15	03.73	00	10.00	10.50	04.95	15.48	09.18	05	13.33	13.33	01	16.50	16.50	02	07.40	08	
821	191933000822	B4	N	09.43	05.54	07.23	07.40	00	10.75	14.50	10.17	14.19	11.96	09	18.50	18.50	01	11.50	11.50	02	09.88	12	
822	191933000828	F6	N	15.10	16.77	16.18	16.02	18	11.75	12.75	14.48	15.48	13.79	09	14.00	14.00	01	18.00	18.00	02	15.48	30	Semestre validé
823	191933000830	F2	N	12.53	13.23	16.05	13.94	18	15.00	12.00	10.85	14.62	12.66	09	14.50	14.50	01	14.50	14.50	02	13.66	30	Semestre validé
824	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
825	191933000842	C4	N	09.63	13.76	16.62	13.34	18	12.38	14.50	10.00	12.90	11.96	09	14.50	14.50	01	17.50	17.50	02	13.49	30	Semestre validé
826	191933000846	D3	N	16.10	14.53	17.40	16.01	18	14.38	14.00	14.83	14.19	14.45	09	18.50	18.50	01	17.00	17.00	02	15.81	30	Semestre validé
827	191933000872	B8	N	08.00	07.00	07.47	07.49	00	12.63	16.00	08.67	15.00	12.19	09	16.50	16.50	01	17.67	17.67	02	10.60	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
828	191933000905	G3	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	00.00	00	Abandon
829	191933000912	D4	N	12.93	09.90	08.82	10.55	18	11.13	14.00	11.70	18.06	13.32	09	19.50	19.50	01	16.00	16.00	02	12.53	30	12.53	30	Semestre validé
830	191933000926	A6	N	17.43	13.66	17.32	16.14	18	13.75	18.00	14.42	13.87	14.89	09	15.25	15.25	01	17.00	17.00	02	15.82	30	15.82	30	Semestre validé
831	191933000934	D6	N	08.18	13.42	11.37	10.99	18	11.00	14.00	12.10	18.71	13.58	09	17.00	17.00	01	15.50	15.50	02	12.64	30	12.64	30	Semestre validé
832	191933000935	F6	N	09.30	00.00	05.63	04.98	00	11.00	00.00	02.85	00.00	03.34	02	00.00	00.00	00	00.00	00.00	00	03.62	02	03.62	02	
833	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	00.00	00	
834	191933000937	A4	N	19.70	16.57	13.88	16.72	18	10.88	15.50	11.27	13.50	12.48	09	17.00	17.00	01	18.00	18.00	02	15.64	30	15.64	30	Semestre validé
835	191933000941	H6	N	07.40	04.36	05.90	05.89	00	10.75	11.05	07.10	12.04	09.61	05	14.33	14.33	01	16.00	16.00	02	08.67	08	08.67	08	
836	191933000944	B8	N	12.50	10.14	13.75	12.13	18	11.50	16.00	12.13	16.50	13.65	09	12.75	12.75	01	16.33	16.33	02	13.11	30	13.11	30	Semestre validé
837	191933000946	B8	N	19.10	17.40	19.30	18.60	18	11.50	15.00	14.68	16.13	14.40	09	19.25	19.25	01	20.00	20.00	02	17.57	30	17.57	30	Semestre validé
838	191933000949	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	00.00	00	Abandon
839	191933000950	C4	N	14.70	06.72	15.28	12.23	18	12.00	14.25	10.70	15.48	12.63	09	15.00	15.00	01	15.67	15.67	02	12.92	30	12.92	30	Semestre validé
840	191933000951	A5	N	13.07	06.78	09.15	09.67	06	12.50	13.50	11.26	16.00	12.90	09	15.67	15.67	01	16.33	16.33	02	11.76	30	11.76	30	Semestre validé
841	191933000954	B4	N	17.90	12.62	17.00	15.84	18	12.00	13.25	16.33	13.55	14.29	09	18.50	18.50	01	17.67	17.67	02	15.76	30	15.76	30	Semestre validé
842	191933000963	H5	N	15.20	11.13	13.07	13.13	18	11.38	12.40	14.92	17.00	14.12	09	17.00	17.00	01	17.00	17.00	02	14.10	30	14.10	30	Semestre validé
843	191933000967	F2	N	15.20	16.27	15.25	15.57	18	15.00	12.00	12.80	16.77	13.87	09	17.00	17.00	01	17.67	17.67	02	15.40	30	15.40	30	Semestre validé
844	191933000968	H4	N	08.30	09.89	10.18	09.46	06	18.88	13.75	10.67	18.00	14.39	09	19.00	19.00	01	18.33	18.33	02	12.51	30	12.51	30	Semestre validé
845	191933000972	H6	N	07.40	08.83	07.82	08.02	00	11.75	09.00	07.40	10.50	09.21	03	12.75	12.75	01	12.33	12.33	02	09.16	06	09.16	06	
846	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	00.00	00	
847	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	07.16	08	
848	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	00.96	02	
849	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	11.20	30	Semestre validé
850	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	04.42	05	
851	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	12.41	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
852	191933000988	H7	N	12.20	11.32	15.50	13.01	18	09.00	15.50	10.70	18.06	12.79	09	19.50	19.50	01	19.00	19.00	02	14.03	30	Semestre validé
853	191933000989	H7	N	11.00	09.30	12.33	10.88	18	11.50	14.25	08.63	14.52	11.51	09	18.00	18.00	01	17.67	17.67	02	12.28	30	Semestre validé
854	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
855	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
856	191933000995	H3	N	10.93	06.38	10.70	09.34	12	12.75	11.00	09.77	14.00	11.46	09	14.33	14.33	01	07.00	07.00	00	09.98	22	
857	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
858	191933001006	D7	N	13.33	10.10	13.77	12.40	18	13.50	13.00	09.93	12.58	11.79	09	11.83	11.83	01	17.67	17.67	02	12.81	30	Semestre validé
859	191933001008	B8	N	13.10	09.72	14.95	12.59	18	11.75	15.00	09.67	17.00	12.62	09	14.33	14.33	01	16.33	16.33	02	13.14	30	Semestre validé
860	191933001010	E3	N	14.30	14.50	14.37	14.39	18	12.00	13.75	12.42	17.50	13.62	09	15.00	15.00	01	14.33	14.33	02	14.19	30	Semestre validé
861	191933001011	F3	N	12.80	07.00	10.40	10.07	18	11.38	12.87	10.50	13.23	11.70	09	18.83	18.83	01	20.00	20.00	02	12.23	30	Semestre validé
862	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
863	191933001015	E2	N	15.20	14.02	12.60	13.94	18	10.50	14.25	12.28	16.00	13.06	09	18.33	18.33	01	16.33	16.33	02	14.22	30	Semestre validé
864	191933001017	D6	N	08.00	05.26	05.73	06.33	00	11.00	15.25	07.70	15.50	11.43	09	14.75	14.75	01	15.67	15.67	02	09.42	12	
865	191933001018	H1	N	10.10	09.83	10.18	10.04	18	16.50	16.12	11.00	16.77	14.28	09	17.25	17.25	01	19.67	19.67	02	12.84	30	Semestre validé
866	191933001019	E4	N	12.80	11.62	15.47	13.30	18	11.75	16.00	16.75	18.06	15.86	09	18.50	18.50	01	19.00	19.00	02	15.03	30	Semestre validé
867	191933001020	D2	N	08.80	11.20	13.98	11.33	18	12.50	10.13	12.23	16.13	12.64	09	16.50	16.50	01	16.33	16.33	02	12.61	30	Semestre validé
868	191933001025	G2	N	04.90	05.43	13.10	07.81	06	10.50	14.25	08.50	16.77	11.70	09	16.67	16.67	01	11.50	11.50	02	09.91	18	
869	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
870	191933001027	B8	N	16.40	14.14	18.22	16.25	18	13.00	12.00	10.07	18.28	12.68	09	16.67	16.67	01	16.50	16.50	02	15.25	30	Semestre validé
871	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	18	
872	191933001035	F8	N	16.20	12.52	16.90	15.21	18	14.50	11.75	12.92	12.58	12.93	09	18.50	18.50	01	19.00	19.00	02	15.18	30	Semestre validé
873	191933001036	E5	N	11.90	09.98	16.93	12.94	18	12.75	13.00	10.93	10.00	11.52	09	12.75	12.75	01	18.33	18.33	02	13.15	30	Semestre validé
874	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
875	191933002090	C5	N	09.20	06.68	07.70	07.86	00	14.00	17.75	07.23	16.77	12.60	09	18.00	18.00	01	18.33	18.33	02	11.08	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
876	191933002100	H4	N	14.70	09.62	11.35	11.89	18	10.88	15.50	08.13	15.81	11.69	09	14.33	14.33	01	17.67	17.67	02	12.65	30	Semestre validé
877	191933002105	H7	N	14.77	11.07	13.35	13.06	18	11.00	15.00	08.27	10.11	10.53	09	17.50	17.50	01	10.00	10.00	02	12.22	30	Semestre validé
878	191933002110	C4	N	15.17	09.77	11.77	12.24	18	11.75	16.50	16.56	15.48	15.37	09	12.50	12.50	01	10.33	10.33	02	12.95	30	Semestre validé
879	191933002112	C6	N	19.17	08.72	16.93	14.94	18	09.25	10.00	08.66	17.50	10.81	09	20.00	20.00	01	16.50	16.50	02	14.21	30	Semestre validé
880	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	
881	191933002114	C1	N	09.30	09.87	12.53	10.57	18	13.00	12.00	08.83	13.50	11.23	09	15.17	15.17	01	17.00	17.00	02	11.79	30	Semestre validé
882	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	
883	191933002116	B4	N	16.50	10.41	13.00	13.30	18	11.88	12.00	12.32	13.50	12.40	09	19.00	19.00	01	16.33	16.33	02	13.73	30	Semestre validé
884	191933002119	C6	N	11.00	06.08	10.00	09.03	12	12.88	13.25	06.03	16.13	10.86	09	17.00	17.00	01	17.00	17.00	02	10.97	30	Semestre validé
885	191933002120	D1	N	09.70	09.11	08.27	09.03	00	10.75	12.63	08.92	14.00	11.04	09	17.00	17.00	01	20.00	20.00	02	11.38	30	Semestre validé
886	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
887	191933002128	H4	N	11.90	09.38	09.90	10.39	18	12.75	13.50	10.33	16.45	12.67	09	15.00	15.00	01	17.67	17.67	02	12.19	30	Semestre validé
888	191933002137	E5	N	14.20	08.54	10.68	11.14	18	12.75	13.00	11.73	13.50	12.54	09	16.50	16.50	01	19.00	19.00	02	12.79	30	Semestre validé
889	191933002142	F4	N	13.20	07.97	15.03	12.07	18	12.50	15.25	10.90	20.00	13.91	09	18.00	18.00	01	20.00	20.00	02	13.89	30	Semestre validé
890	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	
891	191933002148	G8	N	03.90	03.00	06.37	04.42	00	10.50	09.20	07.44	14.84	09.88	03	16.83	16.83	01	13.00	13.00	02	07.77	06	
892	191933002150	G1	N	09.00	06.43	06.98	07.47	00	11.75	11.00	06.88	10.32	09.37	05	15.00	15.00	01	19.67	19.67	02	09.91	08	
893	191933002152	A4	N	15.35	07.47	09.27	10.70	18	10.88	15.50	08.54	17.00	12.09	09	13.17	13.17	01	20.00	20.00	02	12.35	30	Semestre validé
894	191933002161	D5	N	13.20	09.90	11.03	11.38	18	11.13	11.75	09.77	14.50	11.38	09	19.17	19.17	01	17.00	17.00	02	12.50	30	Semestre validé
895	191933002163	G1	N	16.40	16.06	17.63	16.70	18	13.00	14.50	16.93	16.13	15.50	09	17.67	17.67	01	18.33	18.33	02	16.60	30	Semestre validé
896	191933002169	B7	N	11.55	07.78	11.40	10.24	18	12.63	13.75	07.89	17.10	11.85	09	19.50	19.50	01	18.33	18.33	02	12.21	30	Semestre validé
897	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
898	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
899	191933002187	A8	N	14.90	12.98	15.92	14.60	18	11.75	16.00	07.73	11.50	10.94	09	18.00	18.00	01	17.00	17.00	02	14.01	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
900	191933002191	H2	N	13.65	12.72	13.40	13.26	18	13.50	11.25	10.14	11.29	11.26	09	12.50	12.50	01	15.50	15.50	00	12.89	30	Semestre validé
901	191933002193	D4	N	07.17	04.77	07.03	06.32	00	13.00	15.75	09.70	12.37	12.10	09	18.00	18.00	01	08.50	08.50	00	08.96	10	
902	191933002195	H2	N	19.40	18.57	18.73	18.90	18	16.00	16.50	14.22	16.00	15.39	09	17.00	17.00	01	18.33	18.33	02	17.69	30	Semestre validé
903	191933002199	F6	N	16.95	13.84	15.50	15.43	18	14.25	13.75	12.05	14.50	13.32	09	15.00	15.00	01	19.00	19.00	02	15.20	30	Semestre validé
904	191933002209	H8	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
905	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
906	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
907	191933002227	B1	N	08.57	01.80	08.12	06.16	00	10.75	12.25	09.55	13.33	11.09	09	15.00	15.00	01	12.50	12.50	02	08.88	12	
908	191933002236	B1	N	07.13	06.40	09.03	07.52	00	07.00	11.50	12.10	12.47	11.03	09	13.50	13.50	01	13.00	13.00	02	09.55	12	
909	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	
910	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
911	191933002263	G6	N	17.00	14.22	16.63	15.95	18	14.88	11.50	14.67	19.35	15.01	09	19.00	19.00	01	19.00	19.00	02	16.21	30	Semestre validé
912	191933002264	G3	N	16.40	11.56	19.33	15.76	18	11.25	14.25	11.17	18.06	13.18	09	19.00	19.00	01	16.33	16.33	02	15.26	30	Semestre validé
913	191933002269	B2	N	17.30	11.16	16.10	14.85	18	10.50	15.75	17.85	15.27	15.44	09	20.00	20.00	01	19.67	19.67	02	15.89	30	Semestre validé
914	191933002291	C4	N	10.43	07.60	15.32	11.12	18	10.00	14.75	14.87	14.52	13.80	09	20.00	20.00	01	16.33	16.33	02	13.04	30	Semestre validé
915	191933002298	D8	N	19.10	16.92	16.70	17.57	18	13.88	12.75	16.63	19.00	15.78	09	16.00	16.00	01	18.33	18.33	02	17.04	30	Semestre validé
916	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
917	191933002303	B5	N	09.73	09.63	13.98	11.11	18	11.50	11.50	07.80	11.00	09.92	05	15.00	15.00	01	15.00	15.00	02	11.45	30	Semestre validé
918	191933002304	G7	N	08.47	06.72	10.23	08.47	06	13.13	12.30	09.72	19.57	12.89	09	16.17	16.17	01	18.33	18.33	02	11.38	30	Semestre validé
919	191933002310	G3	N	18.80	12.34	18.10	16.41	18	12.00	16.00	17.80	14.50	15.62	09	19.00	19.00	01	19.00	19.00	02	16.63	30	Semestre validé
920	191933002313	F8	N	17.00	11.06	08.68	12.25	18	12.25	12.62	09.32	16.13	11.93	09	18.00	18.00	01	15.50	15.50	02	12.88	30	Semestre validé
921	191933002331	C1	N	07.40	08.28	09.00	08.23	00	11.50	10.00	05.93	14.41	09.55	05	16.00	16.00	01	16.00	16.00	02	09.99	08	
922	191933002350	G8	N	07.20	07.57	08.60	07.79	00	10.50	08.70	08.00	16.50	10.34	09	09.00	09.00	00	13.00	13.00	02	09.22	11	
923	191933002351	C6	N	05.27	05.86	05.98	05.70	00	00.00	00.00	01.95	00.00	00.78	00	14.83	14.83	01	00.00	00.00	00	04.12	01	

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
924	191933002354	A1	N	20.00	10.48	17.00	15.83	18	11.13	18.00	13.58	17.42	14.74	09	15.00	15.00	01	20.00	20.00	02	15.95	30	Semestre validé
925	191933002365	D1	N	14.15	11.09	18.08	14.44	18	12.13	12.63	13.20	17.42	13.72	09	18.50	18.50	01	17.00	17.00	02	14.77	30	Semestre validé
926	191933002366	A6	N	10.47	06.84	11.32	09.54	12	11.25	14.50	08.42	16.00	11.72	09	16.00	16.00	01	15.00	15.00	02	11.20	30	Semestre validé
927	191933002377	C3	N	08.40	08.36	08.35	08.37	00	12.38	13.75	08.98	15.81	11.98	09	19.50	19.50	01	17.00	17.00	02	11.10	30	Semestre validé
928	191933002390	E2	N	10.70	06.67	09.37	08.91	06	10.50	13.75	08.15	16.77	11.46	09	18.00	18.00	01	20.00	20.00	02	11.50	30	Semestre validé
929	191933002393	D3	N	14.60	10.04	12.20	12.28	18	14.38	13.50	10.53	17.50	13.29	09	16.75	16.75	01	18.33	18.33	02	13.55	30	Semestre validé
930	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	
931	191933002419	C3	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
932	191933002420	H8	N	17.30	13.83	15.13	15.42	18	14.25	17.25	15.98	15.16	15.72	09	18.00	18.00	01	19.67	19.67	02	16.16	30	Semestre validé
933	191933002422	B5	N	13.27	09.40	13.88	12.18	18	11.50	11.50	08.70	13.55	10.79	09	15.50	15.50	01	17.00	17.00	02	12.53	30	Semestre validé
934	191933002427	E5	N	12.70	06.92	09.85	09.82	06	11.50	15.00	08.93	15.50	11.97	09	13.17	13.17	01	19.00	19.00	02	11.73	30	Semestre validé
935	191933002428	B4	N	05.03	06.57	07.20	06.27	00	11.88	12.00	12.72	08.82	11.63	09	14.67	14.67	01	11.50	11.50	02	08.96	12	
936	191933002434	B4	N	13.67	07.22	15.43	12.11	18	11.88	12.00	12.98	16.77	13.32	09	17.00	17.00	01	13.00	13.00	02	12.86	30	Semestre validé
937	191933002456	D8	N	11.30	02.40	08.73	07.48	06	13.88	12.75	09.93	16.45	12.59	09	13.25	13.25	01	17.00	17.00	02	10.44	30	Semestre validé
938	191933002457	H7	N	08.30	10.14	07.02	08.49	06	00.00	00.00	10.32	00.00	04.13	04	00.00	00.00	00	00.00	00.00	00	05.71	10	
939	191933002480	C4	N	14.90	15.57	18.20	16.22	18	11.75	14.50	17.46	13.76	14.99	09	13.75	13.75	01	14.50	14.50	02	15.51	30	Semestre validé
940	191933002482	C1	N	10.60	13.12	16.40	13.37	18	13.00	12.00	09.83	15.50	12.03	09	17.00	17.00	01	19.00	19.00	02	13.85	30	Semestre validé
941	191933002488	F7	N	13.20	07.72	13.40	11.44	18	11.13	16.12	09.07	17.00	12.48	09	17.50	17.50	01	16.33	16.33	02	12.68	30	Semestre validé
942	191933002494	E4	N	15.50	10.20	14.35	13.35	18	12.88	12.25	11.68	15.48	12.79	09	16.00	16.00	01	18.33	18.33	02	13.93	30	Semestre validé
943	191933002504	C4	N	14.47	07.77	10.47	10.90	18	12.00	14.25	14.20	16.13	14.16	09	18.00	18.00	01	15.67	15.67	02	12.84	30	Semestre validé
944	191933002506	E4	N	11.07	11.94	14.75	12.59	18	11.63	16.00	10.17	15.00	12.59	09	14.50	14.50	01	18.33	18.33	02	13.38	30	Semestre validé
945	191933002509	A8	N	13.10	09.30	14.00	12.13	18	11.00	14.00	12.13	10.65	11.98	09	15.67	15.67	01	19.67	19.67	02	13.18	30	Semestre validé
946	191933002510	F4	N	08.93	07.74	14.25	10.31	18	11.25	10.87	08.14	15.48	10.78	09	16.50	16.50	01	14.50	14.50	02	11.31	30	Semestre validé
947	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

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
948	191933002515	C4	N	06.80	03.60	10.85	07.08	06	12.75	16.25	11.07	09.00	12.03	09	13.83	13.83	01	15.67	15.67	02	09.94	18	
949	191933002519	B3	N	05.20	04.34	09.13	06.22	00	07.00	13.25	08.43	11.94	09.81	03	08.67	08.67	00	15.00	15.00	02	09.13	05	
950	191933002533	C8	N	04.93	05.32	07.08	05.78	00	11.88	11.00	09.20	14.00	11.06	09	18.00	18.00	01	11.00	11.00	02	08.67	12	
951	191933002536	A7	N	14.10	11.23	13.27	12.87	18	14.25	14.00	14.58	14.50	14.38	09	14.33	14.33	01	18.33	18.33	02	14.04	30	Semestre validé
952	191933002538	B8	N	15.50	13.54	10.00	13.01	18	13.50	15.00	10.40	13.00	12.46	09	16.00	16.00	01	17.00	17.00	02	13.49	30	Semestre validé
953	191933002546	D3	N	15.80	12.36	18.95	15.70	18	14.38	12.75	11.80	14.00	12.95	09	15.75	15.75	01	15.67	15.67	02	14.89	30	Semestre validé
954	191933002552	H1	N	09.50	05.27	05.60	06.79	00	11.50	13.25	04.24	10.32	08.71	05	15.00	15.00	01	13.00	13.00	02	08.57	08	
955	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	
956	191933002562	E4	N	12.20	10.21	12.70	11.70	18	08.63	13.00	09.40	19.00	11.89	09	18.50	18.50	01	15.67	15.67	02	12.62	30	Semestre validé
957	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
958	191933002578	H2	N	16.10	12.08	14.90	14.36	18	13.50	11.25	17.40	18.00	15.51	09	13.25	13.25	01	19.67	19.67	02	15.26	30	Semestre validé
959	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	
960	191933002580	B2	N	10.70	09.70	13.80	11.40	18	06.75	14.37	13.32	17.00	12.95	09	18.50	18.50	01	16.33	16.33	02	12.85	30	Semestre validé
961	191933002590	G2	N	17.90	10.88	18.10	15.63	18	12.75	13.75	09.60	17.00	12.54	09	18.00	18.00	01	19.00	19.00	02	15.26	30	Semestre validé
962	191933002593	B2	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
963	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	
964	191933002597	B6	N	09.48	08.02	10.24	09.25	06	10.88	12.75	09.10	09.78	10.32	09	11.67	11.67	01	17.00	17.00	02	10.62	30	Semestre validé
965	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
966	191933002602	A2	N	15.20	14.48	14.45	14.71	18	09.50	17.00	10.70	15.48	12.68	09	15.50	15.50	01	14.33	14.33	02	14.11	30	Semestre validé
967	191933002603	C3	N	07.80	04.17	05.14	05.70	00	11.25	13.25	07.68	14.52	10.88	09	19.00	19.00	01	10.50	10.50	02	08.57	12	
968	191933002611	C4	N	12.90	07.24	14.13	11.42	18	12.50	15.50	07.90	11.94	11.15	09	12.33	12.33	01	13.67	13.67	02	11.66	30	Semestre validé
969	191933002614	B1	N	11.20	09.22	12.60	11.01	18	11.00	12.25	13.80	17.00	13.57	09	00.00	00.00	00	17.00	17.00	02	11.82	30	Semestre validé
970	191933002615	C2	N	11.90	10.10	08.18	10.06	18	10.38	13.50	10.86	15.50	12.22	09	16.50	16.50	01	17.00	17.00	02	11.89	30	Semestre validé
971	191933002626	B2	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon



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
972	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
973	191933002635	G4	N	15.80	12.70	11.80	13.43	18	13.50	17.50	08.17	09.46	11.36	09	16.17	16.17	01	08.50	08.50	00	12.40	30	Semestre validé
974	191933002639	F4	N	13.60	09.95	13.58	12.38	18	12.00	13.50	07.87	10.75	10.40	09	13.00	13.00	01	19.00	19.00	02	12.61	30	Semestre validé
975	191933002665	D4	N	18.40	18.62	14.87	17.30	18	11.13	14.00	19.60	18.71	16.61	09	19.50	19.50	01	19.00	19.00	02	17.43	30	Semestre validé
976	191933002667	B8	N	17.00	13.50	16.28	15.59	18	12.63	16.00	13.97	18.06	14.93	09	20.00	20.00	01	20.00	20.00	02	16.17	30	Semestre validé
977	191933002673	H1	N	20.00	17.88	18.80	18.89	18	16.50	14.25	16.10	19.35	16.46	09	20.00	20.00	01	19.00	19.00	02	18.25	30	Semestre validé
978	191933002680	B3	N	16.70	09.28	13.10	13.03	18	10.26	14.00	14.85	17.00	14.19	09	17.75	17.75	01	19.67	19.67	02	14.43	30	Semestre validé
979	191933002681	B2	N	15.20	12.44	17.27	14.97	18	10.50	14.25	16.75	18.39	15.33	09	19.00	19.00	01	18.33	18.33	02	15.71	30	Semestre validé
980	191933002684	H2	N	19.37	17.24	17.32	17.98	18	13.50	11.25	18.31	18.06	15.89	09	19.00	19.00	01	17.50	17.50	02	17.37	30	Semestre validé
981	191933002693	A1	N	18.80	15.12	19.40	17.77	18	18.00	19.00	17.70	17.74	18.03	09	20.00	20.00	01	20.00	20.00	02	18.24	30	Semestre validé
982	191933002699	G2	N	10.70	09.72	09.20	09.87	06	12.13	14.50	11.80	19.00	13.85	09	17.00	17.00	01	16.33	16.33	02	12.22	30	Semestre validé
983	191933002700	B8	N	06.20	08.46	05.03	06.56	00	13.00	13.00	08.68	12.37	11.15	09	13.00	13.00	01	11.00	11.00	02	08.81	12	
984	191933002703	A5	N	18.20	08.20	14.80	13.73	18	11.63	14.50	09.22	15.70	12.05	09	17.50	17.50	01	18.33	18.33	02	14.00	30	Semestre validé
985	191933002710	H1	N	18.20	12.42	15.50	15.37	18	16.50	14.25	14.60	18.39	15.67	09	20.00	20.00	01	19.67	19.67	02	16.24	30	Semestre validé
986	191933002744	A3	N	16.10	13.43	12.32	13.95	18	11.75	17.25	10.17	17.00	13.27	09	20.00	20.00	01	15.50	15.50	02	14.29	30	Semestre validé
987	191933002745	F1	N	11.37	08.18	08.73	09.43	06	11.00	16.25	09.31	10.00	11.17	09	12.67	12.67	01	12.50	12.50	02	10.49	30	Semestre validé
988	191933002751	H5	N	13.25	12.22	12.35	12.61	18	10.25	13.65	06.76	17.00	10.88	09	18.50	18.50	01	17.00	17.00	02	12.96	30	Semestre validé
989	191933002766	E7	N	12.10	07.44	10.20	09.91	12	12.25	11.50	07.63	14.84	10.77	09	16.00	16.00	01	13.00	13.00	02	10.88	30	Semestre validé
990	191933002767	C8	N	06.30	09.34	05.87	07.17	00	13.63	12.25	08.90	05.50	09.84	04	13.00	13.00	01	17.00	17.00	02	09.45	07	
991	191933002774	E6	N	14.75	10.10	13.08	12.64	18	11.50	12.25	10.08	14.00	11.58	09	16.50	16.50	01	20.00	20.00	02	13.42	30	Semestre validé
992	191933002775	D5	N	13.50	08.97	11.12	11.20	18	11.38	12.88	07.16	11.94	10.10	09	14.83	14.83	01	12.00	12.00	02	11.18	30	Semestre validé
993	191933002777	B1	N	09.57	05.66	10.53	08.59	06	10.75	13.25	11.30	17.50	12.82	09	18.00	18.00	01	13.67	13.67	02	10.99	30	Semestre validé
994	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
995	191933002779	C8	N	12.30	09.04	11.23	10.86	18	11.63	12.50	12.15	11.61	12.01	09	12.00	12.00	01	13.50	13.50	02	11.58	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
996	191933002780	F5	N	14.90	11.76	17.30	14.65	18	13.75	13.50	13.80	14.84	13.94	09	18.00	18.00	01	17.67	17.67	02	14.99	30	Semestre validé
997	191933002781	A3	N	19.85	18.24	15.58	17.89	18	14.50	16.00	12.80	15.48	14.32	09	19.00	19.00	01	13.67	13.67	02	16.41	30	Semestre validé
998	191933002782	F7	N	10.40	08.16	12.53	10.36	18	10.88	12.50	09.90	14.00	11.44	09	19.00	19.00	01	17.67	17.67	02	12.05	30	Semestre validé
999	191933002785	A6	N	16.40	13.58	16.00	15.33	18	11.75	11.50	12.77	14.00	12.56	09	17.25	17.25	01	16.00	16.00	02	14.71	30	Semestre validé
1000	191933002792	C3	N	13.65	11.32	07.05	10.67	18	10.00	16.25	09.70	15.50	12.23	09	16.00	16.00	01	19.67	19.67	02	12.50	30	Semestre validé
1001	191933002795	D6	N	11.20	10.00	09.20	10.13	18	11.50	16.50	08.07	14.62	11.75	09	16.33	16.33	01	16.00	16.00	02	11.66	30	Semestre validé
1002	191933002796	H2	N	15.05	15.04	15.23	15.11	18	17.50	16.50	11.42	17.10	14.79	09	16.00	16.00	01	16.33	16.33	02	15.21	30	Semestre validé
1003	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	
1004	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
1005	191933002806	G8	N	20.00	16.48	17.60	18.03	18	13.12	16.30	17.70	18.00	16.56	09	18.50	18.50	01	17.67	17.67	02	17.58	30	Semestre validé
1006	191933002807	F3	N	12.95	06.64	10.43	10.01	18	11.25	13.75	11.20	13.23	12.13	09	14.75	14.75	01	14.33	14.33	02	11.42	30	Semestre validé
1007	191933002808	F2	N	09.70	07.77	13.23	10.23	18	11.25	13.25	07.95	17.00	11.48	09	19.50	19.50	01	19.67	19.67	02	12.25	30	Semestre validé
1008	191933002812	G8	N	14.00	09.95	14.62	12.86	18	12.00	13.80	12.10	17.50	13.50	09	17.00	17.00	01	18.33	18.33	02	13.94	30	Semestre validé
1009	191933002813	E5	N	10.07	03.30	11.88	08.42	12	12.25	15.25	11.21	13.87	12.76	09	15.17	15.17	01	00.00	00.00	00	09.10	22	
1010	191933002820	F8	N	11.80	10.93	13.65	12.13	18	12.50	10.75	12.35	16.00	12.79	09	15.33	15.33	01	17.00	17.00	02	13.09	30	Semestre validé
1011	191933002821	E6	N	00.30	01.20	00.15	00.55	00	12.00	13.00	07.45	00.00	07.98	04	00.00	00.00	00	00.00	00.00	00	02.64	04	
1012	191933002822	H1	N	08.00	11.17	07.23	08.80	06	00.00	13.00	09.90	08.06	08.17	02	13.83	13.83	01	00.00	00.00	00	07.88	09	
1013	191933002823	C2	N	15.50	09.67	14.30	13.16	18	10.38	13.50	12.37	16.13	12.95	09	17.00	17.00	01	16.00	16.00	02	13.66	30	Semestre validé
1014	191933002831	B7	N	13.00	07.68	12.92	11.20	18	11.88	14.50	06.46	13.23	10.51	09	19.00	19.00	01	16.00	16.00	02	12.02	30	Semestre validé
1015	191933002832	A6	N	18.20	07.32	17.50	14.34	18	11.75	11.50	12.95	15.81	12.99	09	16.00	16.00	01	14.50	14.50	02	14.06	30	Semestre validé
1016	191933002833	B4	N	10.33	12.32	07.98	10.21	18	13.00	14.20	11.18	00.00	09.91	08	00.00	00.00	00	13.50	13.50	02	09.91	28	
1017	191933002834	A6	N	12.10	07.22	11.90	10.41	18	10.75	11.50	10.80	15.70	11.91	09	15.00	15.00	01	15.00	15.00	02	11.66	30	Semestre validé
1018	191933002835	D6	N	13.20	11.23	09.73	11.39	18	09.50	16.50	08.17	17.00	11.87	09	18.00	18.00	01	13.50	13.50	02	12.17	30	Semestre validé
1019	191933002847	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	Abandon

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
1020	191933002848	A8	N	13.10	12.86	13.48	13.15	18	10.63	13.50	12.43	17.00	13.20	09	16.50	16.50	01	15.00	15.00	02	13.58	30	Semestre validé
1021	191933002850	E5	N	09.00	08.68	11.67	09.78	06	12.25	13.75	09.29	14.09	11.73	09	18.00	18.00	01	12.00	12.00	02	11.10	30	Semestre validé
1022	191933002854	H3	N	09.90	06.36	06.93	07.73	00	12.75	10.50	03.97	08.39	07.92	04	10.17	10.17	01	00.00	00.00	00	07.02	05	
1023	191933002857	H3	N	12.17	10.92	17.18	13.42	18	11.88	11.50	09.72	12.90	11.14	09	16.00	16.00	01	14.50	14.50	02	13.03	30	Semestre validé
1024	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
1025	191933002860	H4	N	17.02	09.48	13.70	13.40	18	12.75	13.50	07.28	17.42	11.65	09	18.00	18.00	01	08.00	08.00	00	12.52	30	Semestre validé
1026	191933002864	E5	N	11.47	11.18	11.98	11.54	18	12.25	14.50	08.15	17.42	12.09	09	17.00	17.00	01	16.33	16.33	02	12.59	30	Semestre validé
1027	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	
1028	191933002868	F4	N																		00.00	00	Congé Acad.
1029	191933002869	G6	N	12.53	09.60	14.52	12.22	18	14.88	11.00	09.37	13.00	11.52	09	17.17	17.17	01	18.33	18.33	02	13.02	30	Semestre validé
1030	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
1031	191933002877	D1	N	08.65	08.08	08.10	08.28	00	10.13	13.63	08.63	00.00	08.20	04	12.50	12.50	01	15.50	15.50	02	09.35	07	
1032	191933002889	G6	N	13.27	09.97	10.67	11.30	18	06.13	12.00	13.15	13.50	11.59	09	14.50	14.50	01	16.00	16.00	02	12.13	30	Semestre validé
1033	191933002890	C5	N	08.40	05.63	07.45	07.16	00	11.00	14.00	05.85	10.43	09.43	05	11.83	11.83	01	10.50	10.50	02	08.50	08	
1034	191933002893	D1	N	08.60	12.01	12.47	11.03	18	09.75	13.63	12.99	09.57	11.79	09	16.00	16.00	01	17.67	17.67	02	12.33	30	Semestre validé
1035	191933002894	B5	N	03.00	00.00	03.87	02.29	00	00.00	00.00	05.50	00.00	02.20	00	00.00	00.00	00	09.50	09.50	00	02.98	00	
1036	191933002898	G7	N	08.10	05.43	08.50	07.34	00	00.00	11.50	05.77	17.00	08.01	03	17.50	17.50	01	16.33	16.33	02	09.19	06	
1037	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
1038	191933002905	B6	N	06.88	04.40	04.44	05.24	00	11.25	12.00	11.11	12.00	11.49	09	17.00	17.00	01	12.33	12.33	02	08.60	12	
1039	191933002914	A8	N	14.40	12.99	15.15	14.18	18	10.75	13.50	12.17	11.50	12.02	09	14.00	14.00	01	13.50	13.50	02	13.45	30	Semestre validé
1040	191933002915	C7	N	10.90	08.88	10.37	10.05	18	11.75	14.75	09.95	14.84	12.25	09	13.50	13.50	01	14.00	14.00	02	11.36	30	Semestre validé
1041	191933002916	G5	N	16.70	10.24	14.33	13.76	18	09.75	13.75	11.93	19.00	13.27	09	16.50	16.50	01	15.67	15.67	02	14.00	30	Semestre validé
1042	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
1043	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

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
1044	191933002921	H7	N	18.80	10.46	13.65	14.30	18	11.00	15.00	08.70	11.50	10.98	09	17.50	17.50	01	15.67	15.67	02	13.67	30	Semestre validé
1045	191933002923	F8	N	09.60	08.88	10.90	09.79	06	12.25	11.50	12.65	08.71	11.55	09	06.83	06.83	00	16.33	16.33	02	10.90	30	Semestre validé
1046	191933002931	A1	N	19.70	13.78	20.00	17.83	18	11.13	18.00	13.50	17.50	14.73	09	19.67	19.67	01	19.67	19.67	02	17.24	30	Semestre validé
1047	191933002932	D2	N	10.57	11.33	16.40	12.77	18	10.50	11.75	09.24	11.61	10.47	09	20.00	20.00	01	17.00	17.00	02	13.02	30	Semestre validé
1048	191933002937	F8	N	11.00	13.36	14.48	12.95	18	12.25	16.00	10.16	15.16	12.75	09	19.00	19.00	01	15.67	15.67	02	13.57	30	Semestre validé
1049	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
1050	191933002940	A5	N	00.00	01.20	02.40	01.20	00	11.63	11.00	01.50	12.90	07.71	05	14.33	14.33	01	11.00	11.00	02	05.04	08	
1051	191933002942	C1	N	14.05	12.06	14.80	13.64	18	12.00	13.75	10.37	16.50	12.60	09	18.00	18.00	01	18.50	18.50	02	14.16	30	Semestre validé
1052	191933002943	B8	N	15.20	06.67	19.33	13.73	18	13.00	13.00	07.15	15.16	11.09	09	13.00	13.00	01	17.00	17.00	02	13.30	30	Semestre validé
1053	191933002944	G7	N	13.10	07.60	17.73	12.81	18	11.63	14.42	10.86	18.28	13.21	09	18.00	18.00	01	18.33	18.33	02	13.88	30	Semestre validé
1054	191933002946	B4	N	17.50	09.96	18.07	15.18	18	13.00	12.70	16.87	18.00	15.49	09	20.00	20.00	01	19.00	19.00	02	16.00	30	Semestre validé
1055	191933002947	B4	N	16.07	09.48	14.38	13.31	18	13.00	12.70	12.12	18.00	13.59	09	17.50	17.50	01	20.00	20.00	02	14.43	30	Semestre validé
1056	191933002952	G4	N	18.50	17.61	16.38	17.50	18	11.75	15.25	17.62	17.00	15.85	09	18.50	18.50	01	20.00	20.00	02	17.37	30	Semestre validé
1057	191933002953	G8	N	14.90	11.93	17.30	14.71	18	11.25	13.70	12.40	17.50	13.45	09	19.00	19.00	01	18.33	18.33	02	15.02	30	Semestre validé
1058	191933002954	D2	N	11.33	11.43	14.77	12.51	18	11.00	11.75	11.70	14.84	12.20	09	20.00	20.00	01	14.50	14.50	02	13.09	30	Semestre validé
1059	191933002955	D5	N	13.42	12.78	11.62	12.61	18	11.13	11.75	06.45	13.23	09.80	05	19.00	19.00	01	18.00	18.00	02	12.79	30	Semestre validé
1060	191933002956	C8	N	12.07	09.82	14.07	11.99	18	12.00	13.25	08.21	15.81	11.50	09	14.67	14.67	01	13.00	13.00	02	12.12	30	Semestre validé
1061	191933002959	B6	N	10.63	09.43	13.42	11.16	18	10.88	12.75	08.91	15.00	11.29	09	12.67	12.67	01	11.50	11.50	02	11.33	30	Semestre validé
1062	191933003335	H7	N	18.80	13.93	17.87	16.87	18	11.00	15.00	11.90	19.00	13.76	09	20.00	20.00	01	17.00	17.00	02	16.15	30	Semestre validé
1063	191933003337	H6	N	11.25	10.50	08.18	09.98	12	11.75	09.00	09.10	13.87	10.56	09	20.00	20.00	01	16.33	16.33	02	11.49	30	Semestre validé
1064	191933003338	A8	N	11.03	07.44	11.53	10.00	18	10.50	13.75	10.24	12.90	11.53	09	17.50	17.50	01	15.00	15.00	02	11.48	30	Semestre validé
1065	191933003342	B7	N	14.60	10.07	13.98	12.88	18	11.88	13.00	09.06	11.50	10.90	09	16.50	16.50	01	15.00	15.00	02	12.76	30	Semestre validé
1066	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
1067	191933003387	E2	N	12.70	10.86	16.65	13.40	18	12.38	12.75	09.52	13.76	11.59	09	16.67	16.67	01	13.00	13.00	02	13.01	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
1068	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
1069	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
1070	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
1071	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
1072	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
1073	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
1074	191933003434	F7	N	16.10	10.00	11.67	12.59	18	12.00	14.75	11.23	15.70	12.98	09	17.00	17.00	01	17.00	17.00	02	13.48	30	Semestre validé
1075	191933003435	H7	N	06.87	05.18	11.27	07.77	06	08.25	00.00	05.82	05.16	05.01	00	11.00	11.00	01	05.50	05.50	00	06.88	07	
1076	191933003439	G4	N	07.13	09.34	03.22	06.56	00	11.75	16.00	07.10	15.91	11.57	09	13.00	13.00	01	16.50	16.50	02	09.58	12	
1077	191933003440	B7	N	13.70	06.37	15.58	11.88	18	11.25	14.00	05.20	12.00	09.53	05	16.00	16.00	01	16.33	16.33	02	11.95	30	Semestre validé
1078	191933003441	H7	N	18.20	11.60	13.42	14.41	18	11.00	14.25	10.67	14.52	12.12	09	15.67	15.67	01	16.33	16.33	02	14.07	30	Semestre validé
1079	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
1080	191933003476	B8	N	14.00	12.03	16.63	14.22	18	12.75	14.50	09.48	17.50	12.74	09	11.75	11.75	01	19.67	19.67	02	14.28	30	Semestre validé
1081	191933003488	F4	N	19.40	11.10	15.38	15.29	18	10.50	12.12	13.72	17.00	13.41	09	20.00	20.00	01	17.67	17.67	02	15.29	30	Semestre validé
1082	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
1083	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
1084	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	
1085	191933003512	B8	N	12.70	10.57	15.00	12.76	18	10.50	14.50	10.07	16.50	12.33	09	17.50	17.50	01	18.50	18.50	02	13.59	30	Semestre validé
1086	191933003529	F8	N	14.70	14.40	14.92	14.67	18	12.25	16.00	13.59	19.00	14.89	09	18.00	18.00	01	17.67	17.67	02	15.28	30	Semestre validé
1087	191933003533	E8	N	12.80	04.12	14.20	10.37	18	13.50	17.25	17.57	17.42	16.66	09	15.17	15.17	01	18.33	18.33	02	13.44	30	Semestre validé
1088	191933003540	A3	N	07.55	09.32	08.68	08.52	00	14.25	15.75	12.08	16.77	14.19	09	19.17	19.17	01	15.50	15.50	02	11.64	30	Semestre validé
1089	191933003553	E2	N	08.20	04.12	05.60	05.97	00	18.50	18.50	05.98	14.41	12.67	09	12.00	12.00	01	14.00	14.00	02	09.24	12	
1090	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	
1091	191933003555	C1	N	17.00	10.30	16.90	14.73	18	13.13	12.00	10.77	14.52	12.24	09	13.50	13.50	01	18.33	18.33	02	14.35	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'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
1092	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
1093	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	
1094	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	
1095	191933003568	F4	N	11.90	07.73	10.17	09.93	12	10.50	12.12	10.80	14.41	11.73	09	20.00	20.00	01	20.00	20.00	02	12.24	30	Semestre validé
1096	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
1097	191933003577	E6	N	19.85	15.97	14.25	16.69	18	15.25	17.50	11.70	19.00	15.03	09	19.00	19.00	01	16.33	16.33	02	16.30	30	Semestre validé
1098	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
1099	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
1100	191933003583	D3	N	14.90	11.17	11.38	12.48	18	14.75	13.00	09.34	15.00	12.29	09	15.00	15.00	01	16.33	16.33	02	13.03	30	Semestre validé
1101	191933003586	G7	N	07.23	04.97	10.00	07.40	06	00.00	13.40	03.34	15.48	07.11	03	18.00	18.00	01	16.00	16.00	02	08.95	12	
1102	191933003587	E3	N	14.60	12.18	12.00	12.93	18	12.63	15.50	08.82	16.50	12.45	09	16.50	16.50	01	17.67	17.67	02	13.56	30	Semestre validé
1103	191933003588	F5	N	17.40	10.65	14.85	14.30	18	13.88	12.25	09.27	14.41	11.82	09	16.00	16.00	01	17.67	17.67	02	14.07	30	Semestre validé
1104	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
1105	191933003593	A3	N	07.30	06.37	02.98	05.55	00	12.25	09.00	08.00	17.50	10.95	09	18.00	18.00	01	15.50	15.50	02	09.04	12	
1106	191933003602	F6	N	09.95	09.10	14.18	11.08	18	11.00	12.75	10.94	08.17	10.76	09	16.50	16.50	01	10.00	10.00	02	11.18	30	Semestre validé
1107	191933003605	G4	N	12.80	10.13	13.27	12.07	18	11.50	16.00	09.02	10.43	11.19	09	16.00	16.00	01	09.50	09.50	00	11.74	30	Semestre validé
1108	191933003606	A6	N	14.40	11.36	16.30	14.02	18	11.25	14.50	07.88	15.48	11.40	09	18.00	18.00	01	14.50	14.50	02	13.54	30	Semestre validé
1109	191933003607	E8	N	12.67	12.18	13.97	12.94	18	12.38	13.50	11.60	14.52	12.72	09	18.00	18.00	01	17.50	17.50	02	13.71	30	Semestre validé
1110	191933003611	E5	N	10.97	10.42	08.40	09.93	12	11.50	15.50	06.57	14.52	10.93	09	16.50	16.50	01	11.00	11.00	02	10.74	30	Semestre validé
1111	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	
1112	191933003615	F8	N	08.07	06.64	12.85	09.19	06	00.00	12.25	10.71	12.58	09.25	07	12.00	12.00	01	13.50	13.50	02	09.88	16	
1113	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
1114	191933003637	G7	N	14.60	05.74	10.22	10.19	18	08.00	14.62	11.13	20.00	12.98	09	16.50	16.50	01	19.67	19.67	02	12.50	30	Semestre validé
1115	191933003641	G2	N	14.30	07.32	14.18	11.93	18	10.50	14.00	08.95	11.94	10.87	09	18.00	18.00	01	13.67	13.67	02	12.18	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
1116	191933003982	H1	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	
1117	191933003983	C8	N	15.80	13.97	18.20	15.99	18	13.13	15.00	15.40	15.00	14.79	09	14.92	14.92	01	17.00	17.00	02	15.69	30	Semestre validé
1118	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
1119	191933003988	F1	N	03.10	04.00	05.67	04.26	00	09.00	14.75	04.31	10.32	08.54	03	13.50	13.50	01	14.00	14.00	02	07.21	06	
1120	191933003996	E1	N	10.20	06.77	05.13	07.37	06	10.50	12.25	08.40	15.48	11.01	09	14.50	14.50	01	15.00	15.00	02	09.76	18	
1121	191933003997	G4	N																		00.00	00	Congé acad.
1122	191933003999	H3	N	13.30	10.51	08.43	10.75	18	14.75	12.75	06.15	13.33	10.63	09	15.00	15.00	01	14.33	14.33	02	11.39	30	Semestre validé
1123	191933004008	C5	N	15.30	11.45	14.55	13.77	18	10.00	15.00	08.35	15.00	11.34	09	19.50	19.50	01	18.33	18.33	02	13.93	30	Semestre validé
1124	191933004013	D8	N	12.80	08.92	12.67	11.46	18	10.50	13.50	09.03	14.50	11.31	09	15.00	15.00	01	17.67	17.67	02	12.35	30	Semestre validé
1125	191933004025	C2	N	06.65	05.54	02.95	05.05	00	00.00	16.50	06.57	13.98	08.72	03	17.50	17.50	01	00.00	00.00	00	06.27	04	
1126	191933004031	A3	N	12.50	07.07	07.73	09.10	06	13.50	14.25	10.00	12.50	12.05	09	18.00	18.00	01	15.67	15.67	02	11.26	30	Semestre validé
1127	191933004034	D8	N	08.10	07.88	13.63	09.87	06	11.63	12.50	14.85	16.45	14.06	09	20.00	20.00	01	16.00	16.00	02	12.42	30	Semestre validé
1128	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
1129	191933004046	D8	N	12.80	13.08	16.13	14.00	18	12.63	12.88	11.47	17.50	13.19	09	14.00	14.00	01	18.33	18.33	02	14.27	30	Semestre validé
1130	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
1131	191933004054	H3	N	12.80	08.87	10.02	10.56	18	14.75	11.75	07.65	11.61	10.68	09	11.83	11.83	01	17.67	17.67	02	11.51	30	Semestre validé
1132	191933004070	D8	N	10.60	14.87	17.48	14.32	18	09.75	12.88	10.73	16.50	12.12	09	13.50	13.50	01	20.00	20.00	02	14.29	30	Semestre validé
1133	191933004073	B3	N	14.88	10.83	11.23	12.31	18	11.70	13.50	12.00	06.77	11.19	09	11.67	11.67	01	15.50	15.50	02	12.32	30	Semestre validé
1134	191933004074	C6	N	14.12	13.43	13.17	13.57	18	11.00	13.75	12.40	16.00	13.11	09	16.00	16.00	01	18.33	18.33	02	14.14	30	Semestre validé
1135	191933004075	F8	N																		00.00	00	Congé acad.
1136	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
1137	191933004113	H1	N	16.70	14.02	17.28	16.00	18	15.00	15.25	11.47	12.50	13.14	09	20.00	20.00	01	19.67	19.67	02	15.83	30	Semestre validé
1138	191933004115	F1	N	08.00	06.90	09.70	08.20	00	00.00	00.00	07.95	11.94	05.57	01	06.83	06.83	00	14.00	14.00	02	08.03	03	
1139	191933004135	F3	N	17.60	11.87	16.95	15.47	18	13.88	16.25	13.70	12.50	14.01	09	18.50	18.50	01	19.67	19.67	02	15.71	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'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
1140	191933004149	B6	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	00	00.00	00	Abandon
1141	191933004153	A6	N	06.70	07.97	08.63	07.77	00	10.50	16.50	12.05	15.81	13.38	09	20.00	20.00	01	13.50	13.50	02	10.81	30		10.81	30	Semestre validé
1142	191933004156	B2	N	08.57	10.13	11.97	10.22	18	12.25	13.75	05.40	11.50	09.66	05	11.33	11.33	01	13.00	13.00	02	10.45	30		10.45	30	Semestre validé
1143	191933004158	F1	N	10.70	10.78	12.62	11.37	18	11.00	16.25	10.88	08.39	11.48	09	16.00	16.00	01	12.50	12.50	02	11.81	30		11.81	30	Semestre validé
1144	191933004160	A8	N	13.00	10.23	10.88	11.37	18	09.50	13.75	07.93	12.26	10.27	09	15.67	15.67	01	13.50	13.50	02	11.55	30		11.55	30	Semestre validé
1145	191933004165	E3	N	09.10	10.43	10.07	09.87	12	10.00	14.00	10.10	12.50	11.34	09	18.50	18.50	01	15.50	15.50	02	11.47	30		11.47	30	Semestre validé
1146	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		00.07	00	
1147	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		00.07	00	
1148	191933004172	G5	N	12.33	10.16	09.07	10.52	18	08.75	11.00	06.60	13.23	09.24	03	15.00	15.00	01	18.33	18.33	02	11.33	30		11.33	30	Semestre validé
1149	191933004173	G3	N	11.60	07.02	17.37	12.00	18	12.25	14.25	11.11	18.06	13.36	09	20.00	20.00	01	19.00	19.00	02	13.69	30		13.69	30	Semestre validé
1150	191933004174	D2	N	13.30	13.77	13.53	13.53	18	10.50	11.63	13.00	16.00	12.83	09	16.67	16.67	01	19.67	19.67	02	14.23	30		14.23	30	Semestre validé
1151	191933004179	C7	N	15.65	09.17	11.33	12.05	18	11.63	14.75	11.95	17.00	13.46	09	17.75	17.75	01	15.00	15.00	02	13.15	30		13.15	30	Semestre validé
1152	191933004180	B5	N	11.00	10.98	12.63	11.54	18	10.00	10.50	06.70	11.29	09.04	05	15.50	15.50	01	11.50	11.50	02	11.03	30		11.03	30	Semestre validé
1153	191933004186	F5	N	11.70	12.08	10.32	11.37	18	11.38	14.50	04.20	14.19	09.69	05	13.83	13.83	01	15.50	15.50	02	11.51	30		11.51	30	Semestre validé
1154	191933004188	F8	N	02.00	07.74	06.07	05.27	00	11.50	10.37	06.80	14.84	10.06	09	12.00	12.00	01	10.00	10.00	02	07.63	12		07.63	12	
1155	191933004192	F6	N	12.20	05.46	08.98	08.88	06	11.00	12.50	05.64	13.55	09.67	05	16.50	16.50	01	10.00	10.00	02	09.69	14		09.69	14	
1156	191933004209	H3	N	17.20	13.75	12.35	14.43	18	11.88	11.50	11.55	13.23	11.94	09	16.83	16.83	01	15.00	15.00	02	13.91	30		13.91	30	Semestre validé
1157	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		10.12	30	Semestre validé
1158	191933004225	G5	N	07.40	05.74	07.03	06.72	00	09.75	10.00	07.10	16.00	09.99	03	17.00	17.00	01	19.67	19.67	02	09.81	06		09.81	06	
1159	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		10.20	30	Semestre validé
1160	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		10.10	30	Semestre validé
1161	191933004236	H4	N	03.13	05.32	05.47	04.64	00	12.25	12.75	07.11	17.10	11.26	09	19.00	19.00	01	16.33	16.33	02	08.81	12		08.81	12	
1162	191933004237	D5	N	14.00	10.22	07.47	10.56	18	13.50	12.88	08.00	12.50	10.98	09	16.00	16.00	01	16.00	16.00	02	11.64	30		11.64	30	Semestre validé
1163	191933004253	H5	N	08.42	09.66	09.72	09.27	00	12.25	12.75	08.57	14.19	11.27	09	15.00	15.00	01	18.33	18.33	02	11.26	30		11.26	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
1164	191933004257	B5	N	14.33	06.26	13.08	11.22	18	11.00	10.50	13.50	17.42	13.18	09	19.00	19.00	01	15.50	15.50	02	12.76	30	Semestre validé
1165	191933004259	E4	N	16.00	09.67	13.70	13.12	18	11.75	13.25	08.00	20.00	12.20	09	17.50	17.50	01	12.50	12.50	02	13.03	30	Semestre validé
1166	191933004264	E2	N	13.77	10.52	11.13	11.81	18	10.00	14.50	10.02	08.71	10.65	09	13.25	13.25	01	17.00	17.00	02	12.16	30	Semestre validé
1167	191933004270	E8	N	13.27	08.95	13.32	11.85	18	11.38	13.50	10.91	13.00	11.94	09	13.75	13.75	01	15.00	15.00	02	12.36	30	Semestre validé
1168	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
1169	191933004446	H7	N	15.27	09.32	13.20	12.60	18	11.00	14.25	07.75	11.29	10.41	09	16.00	16.00	01	06.50	06.50	00	11.44	30	Semestre validé
1170	191933004468	H1	N	14.45	15.26	12.40	14.04	18	14.00	17.25	10.54	13.50	13.17	09	17.00	17.00	01	19.00	19.00	02	14.54	30	Semestre validé
1171	191933004478	G1	N	15.50	11.87	10.55	12.64	18	12.88	14.75	10.33	16.77	13.01	09	17.00	17.00	01	15.50	15.50	02	13.34	30	Semestre validé
1172	191933004481	D1	N	08.68	07.23	13.23	09.71	06	12.50	12.38	09.06	08.71	10.34	09	17.67	17.67	01	00.00	00.00	00	09.22	16	
1173	191933004497	G4	N	11.23	08.48	09.77	09.83	06	13.50	17.50	07.93	11.94	11.76	09	15.00	15.00	01	12.00	12.00	02	10.96	30	Semestre validé
1174	191933004503	D6	N	08.60	10.10	10.87	09.86	12	10.00	16.00	12.27	15.48	13.20	09	16.50	16.50	01	20.00	20.00	02	12.43	30	Semestre validé
1175	191933004508	G1	N	13.30	13.73	11.20	12.74	18	08.25	13.00	08.85	12.58	10.31	09	18.00	18.00	01	14.00	14.00	02	12.48	30	Semestre validé
1176	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
1177	191933004519	F5	N	16.70	09.26	16.13	14.03	18	13.75	12.75	07.16	13.55	10.87	09	16.00	16.00	01	17.00	17.00	02	13.57	30	Semestre validé
1178	191933004530	G4	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	Congé acad.
1179	191933004531	G4	N	19.70	17.37	14.70	17.26	18	13.50	17.50	14.56	16.50	15.32	09	19.00	19.00	01	17.00	17.00	02	16.76	30	Semestre validé
1180	191933004534	G2	N	18.27	12.00	15.82	15.36	18	12.00	13.50	13.10	11.61	12.66	09	17.00	17.00	01	15.50	15.50	02	14.68	30	Semestre validé
1181	191933004537	G8	N	18.20	13.79	13.70	15.23	18	13.12	16.30	15.70	11.61	14.49	09	20.00	20.00	01	13.50	13.50	02	15.09	30	Semestre validé
1182	191933004538	F6	N	09.27	08.52	08.97	08.92	00	12.13	12.50	06.30	07.50	08.95	04	14.50	14.50	01	02.00	02.00	00	08.44	05	
1183	191933004546	G5	N	12.33	06.66	16.45	11.81	18	12.88	12.00	09.41	09.35	10.61	09	18.00	18.00	01	15.50	15.50	02	12.26	30	Semestre validé
1184	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	
1185	191933004548	C2	N	12.40	08.47	10.13	10.33	18	09.50	13.00	10.82	19.35	12.70	09	20.00	20.00	01	14.50	14.50	02	12.09	30	Semestre validé
1186	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	
1187	191933004568	F5	N	00.00	03.43	04.40	02.61	00	00.00	00.00	03.46	14.19	04.22	01	14.00	14.00	01	08.00	08.00	00	04.39	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 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
1212	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
1213	191933004924	H7	N	14.10	07.06	15.43	12.20	18	10.50	14.50	08.43	11.00	10.57	09	16.67	16.67	01	18.33	18.33	02	12.70	30	Semestre validé
1214	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
1215	191933004933	C7	N	17.75	07.82	14.72	13.43	18	11.75	12.75	08.30	10.65	10.35	09	14.67	14.67	01	17.67	17.67	02	13.10	30	Semestre validé
1216	191933004934	E6	N	16.70	17.19	16.00	16.63	18	12.50	14.25	15.27	15.05	14.47	09	17.50	17.50	01	17.67	17.67	02	16.17	30	Semestre validé
1217	191933004936	E2	N	15.10	10.08	16.45	13.88	18	10.50	14.00	10.52	12.58	11.62	09	16.67	16.67	01	17.67	17.67	02	13.83	30	Semestre validé
1218	191933004938	D4	N	12.87	06.97	13.65	11.16	18	12.75	14.00	11.90	12.00	12.51	09	13.00	13.00	01	15.67	15.67	02	12.20	30	Semestre validé
1219	191933005119	C6	N	03.92	03.32	00.30	02.51	00	00.00	00.00	00.30	07.42	01.60	00	12.83	12.83	01	00.00	00.00	00	02.55	01	
1220	191933005139	H3	N	16.40	08.82	14.82	13.35	18	15.13	13.75	07.12	12.58	11.14	09	18.00	18.00	01	18.33	18.33	02	13.56	30	Semestre validé
1221	191933005144	C8	N	05.60	06.67	05.03	05.77	00	11.88	11.50	07.77	11.50	10.08	09	13.67	13.67	01	17.00	17.00	02	08.82	12	
1222	191933005154	H3	N	17.90	16.66	18.05	17.54	18	15.13	13.75	12.38	15.50	13.83	09	18.00	18.00	01	19.00	19.00	02	16.65	30	Semestre validé
1223	191933005159	D8	N	06.80	06.28	05.73	06.27	00	13.13	12.00	07.46	09.35	09.88	04	15.50	15.50	01	14.50	14.50	02	08.84	07	
1224	191933005178	E6	N	15.75	10.32	12.48	12.85	18	13.00	14.75	10.04	16.50	12.87	09	16.33	16.33	01	15.67	15.67	02	13.39	30	Semestre validé
1225	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
1226	191933005185	C7	N	17.15	13.44	13.42	14.67	18	11.63	13.00	12.45	15.91	13.09	09	17.50	17.50	01	17.00	17.00	02	14.65	30	Semestre validé
1227	191933005186	G3	N	12.93	09.35	16.37	12.88	18	12.00	15.00	07.60	12.90	11.02	09	16.67	16.67	01	17.00	17.00	02	13.04	30	Semestre validé
1228	191933005191	G5	N	12.40	06.77	11.21	10.13	18	11.88	11.50	08.08	06.50	09.21	04	18.00	18.00	01	19.00	19.00	02	11.37	30	Semestre validé
1229	191933005199	B2	N	07.70	08.43	10.17	08.77	06	12.25	15.25	13.16	10.75	12.91	09	12.25	12.25	01	16.33	16.33	02	11.08	30	Semestre validé
1230	191933005204	C5	N	06.07	01.80	05.52	04.46	00	10.25	15.75	02.97	08.39	08.07	04	14.17	14.17	01	07.00	07.00	00	06.39	05	
1231	191933005206	C8	N	10.50	08.80	12.70	10.67	18	11.50	14.50	09.56	10.43	11.11	09	13.67	13.67	01	13.00	13.00	02	11.25	30	Semestre validé
1232	191933005213	B4	N	17.87	09.83	15.47	14.39	18	11.75	00.00	10.39	09.35	08.38	06	16.50	16.50	01	15.50	15.50	02	12.88	30	Semestre validé
1233	191933005216	B3	N	10.10	05.98	06.63	07.57	06	07.00	13.25	12.55	07.42	10.55	09	08.67	08.67	00	08.00	08.00	00	08.56	15	
1234	191933005218	B5	N	08.70	05.38	05.08	06.39	00	00.00	00.00	02.60	10.22	03.08	01	15.00	15.00	01	10.00	10.00	02	06.35	04	
1235	191933005220	C2	N	10.90	06.17	17.75	11.61	18	12.25	10.75	10.90	17.00	12.36	09	18.50	18.50	01	19.00	19.00	02	13.11	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
1236	191933005221	C2	N	17.45	08.00	14.05	13.17	18	11.00	10.75	13.53	09.00	11.56	09	17.00	17.00	01	18.33	18.33	02	13.53	30	Semestre validé
1237	191933005224	C2	N	05.28	03.60	05.33	04.74	00	11.25	10.75	09.38	09.35	10.02	09	10.00	10.00	01	11.00	11.00	02	07.34	12	
1238	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	
1239	191933005226	B4	N	13.90	08.58	15.70	12.73	18	12.50	13.00	16.60	14.50	14.64	09	19.50	19.50	01	17.67	17.67	02	14.27	30	Semestre validé
1240	191933005229	A4	N	05.47	06.92	05.47	05.95	00	10.88	13.00	05.03	10.54	08.90	05	16.00	16.00	01	02.00	02.00	00	06.94	06	
1241	191933005231	A5	N	13.10	07.93	08.33	09.79	06	10.63	10.50	08.85	13.50	10.47	09	19.00	19.00	01	16.33	16.33	02	11.30	30	Semestre validé
1242	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	
1243	191933005669	F2	N	07.07	06.12	06.60	06.60	00	00.00	07.50	05.60	08.39	05.42	00	16.67	16.67	01	14.00	14.00	02	07.72	03	
1244	191933005670	E1	N	03.20	05.32	07.57	05.36	00	11.63	10.75	04.36	18.06	09.83	05	19.00	19.00	01	15.00	15.00	02	08.61	08	
1245	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	
1246	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
1247	191933005682	F3	N	14.60	06.53	13.60	11.58	18	12.50	13.00	12.25	15.16	13.03	09	20.00	20.00	01	17.00	17.00	02	13.14	30	Semestre validé
1248	191933005685	D6	N	11.30	11.35	10.22	10.96	18	12.00	15.50	10.38	15.16	12.68	09	20.00	20.00	01	19.00	19.00	02	12.94	30	Semestre validé
1249	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	
1250	191933005689	B7	N	11.07	10.50	08.50	10.02	18	11.75	14.25	08.64	11.50	10.96	09	12.17	12.17	01	17.67	17.67	02	11.32	30	Semestre validé
1251	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	
1252	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
1253	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	
1254	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	
1255	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
1256	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	
1257	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	
1258	191933005766	E7	N	07.47	08.46	08.32	08.08	00	14.00	10.00	04.41	08.06	08.18	04	00.00	00.00	00	00.00	00.00	00	06.68	04	
1259	191933005771	C7	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon



NR	Matricule	Groupe	Statut	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
1260	191933005778	F4	N	05.47	03.37	02.15	03.66	00	00.00	00.00	03.63	11.40	03.73	01	04.50	04.50	00	11.00	11.00	02	04.59	03	
1261	191933005779	H8	N	12.67	05.86	05.90	08.14	06	11.00	14.00	11.01	18.50	13.10	09	15.50	15.50	01	14.00	14.00	02	10.72	30	Semestre validé
1262	191933005786	H4	N	15.95	11.76	14.42	14.04	18	12.75	16.25	09.35	19.00	13.34	09	17.50	17.50	01	19.67	19.67	02	14.70	30	Semestre validé
1263	191933005789	D6	N	15.20	10.03	09.50	11.58	18	12.25	15.50	09.40	12.80	11.87	09	18.00	18.00	01	16.33	16.33	02	12.60	30	Semestre validé
1264	191933005795	A6	N	10.10	08.47	10.47	09.68	12	11.13	18.00	14.20	17.50	15.01	09	20.00	20.00	01	16.33	16.33	02	12.64	30	Semestre validé
1265	191933005804	D5	N	18.20	08.90	16.18	14.43	18	13.25	17.25	13.30	19.00	15.22	09	18.00	18.00	01	18.33	18.33	02	15.33	30	Semestre validé
1266	191933005817	H6	N	09.60	07.22	09.97	08.93	00	00.00	13.55	08.10	12.50	08.45	03	16.00	16.00	01	11.67	11.67	02	09.53	06	
1267	191933005820	D2	N	12.20	07.57	12.47	10.75	18	12.00	16.00	10.57	15.50	12.93	09	19.50	19.50	01	18.33	18.33	02	12.80	30	Semestre validé
1268	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
1269	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	
1270	191933005844	B6	N	09.38	06.02	07.57	07.66	00	11.50	12.75	08.94	14.19	11.26	09	16.50	16.50	01	17.67	17.67	02	10.42	30	Semestre validé
1271	191933005850	D5	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1272	191933005857	C8	N	05.63	05.72	07.93	06.43	00	12.00	12.75	06.42	14.84	10.49	09	19.50	19.50	01	18.33	18.33	02	09.79	12	
1273	191933005858	E7	N	04.70	05.68	00.90	03.76	00	14.00	10.00	06.69	07.74	09.02	04	18.50	18.50	01	17.50	17.50	02	07.79	07	
1274	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
1275	191933005867	A7	N	16.50	16.10	17.17	16.59	18	11.75	16.00	14.71	16.45	14.72	09	15.00	15.00	01	12.00	12.00	02	15.41	30	Semestre validé
1276	191933005868	E7	N	16.90	09.87	14.82	13.86	18	13.75	13.00	11.77	14.50	12.96	09	14.50	14.50	01	16.00	16.00	02	13.88	30	Semestre validé
1277	191933005869	G4	N	13.20	08.64	13.32	11.72	18	00.00	15.25	09.48	15.48	09.94	03	18.00	18.00	01	16.00	16.00	02	12.07	30	Semestre validé
1278	191933005874	A4	N	19.10	17.77	16.77	17.88	18	08.13	12.75	16.60	13.87	13.59	09	14.67	14.67	01	15.67	15.67	02	16.17	30	Semestre validé
1279	191933005875	E5	N	11.90	10.48	10.83	11.07	18	12.25	13.00	09.52	14.52	11.76	09	15.67	15.67	01	15.00	15.00	02	12.01	30	Semestre validé
1280	191933005889	D7	N	19.20	17.60	19.87	18.89	18	13.00	13.75	17.27	15.00	15.26	09	20.00	20.00	01	20.00	20.00	02	18.02	30	Semestre validé
1281	191933005893	A6	N	09.20	09.06	06.82	08.36	00	10.50	13.25	12.31	09.03	11.48	09	17.25	17.25	01	15.00	15.00	02	10.58	30	Semestre validé
1282	191933005908	H2	N	11.25	12.23	11.30	11.59	18	11.50	12.25	07.42	13.87	10.49	09	17.00	17.00	01	13.00	13.00	02	11.75	30	Semestre validé
1283	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

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
1284	191933005914	F6	N	15.05	11.66	14.87	13.86	18	14.25	15.25	14.14	17.00	14.96	09	18.00	18.00	01	19.67	19.67	02	15.11	30	Semestre validé
1285	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
1286	191933005923	H8	N	16.40	10.67	10.77	12.61	18	11.00	14.50	10.38	17.00	12.65	09	16.00	16.00	01	17.67	17.67	02	13.42	30	Semestre validé
1287	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	
1288	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	00.00	00.00	00	00.65	00	
1289	191933005931	A3	N	04.60	06.52	07.77	06.30	00	13.50	16.00	09.00	15.00	12.50	09	18.00	18.00	01	14.33	14.33	02	09.76	12	
1290	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
1291	191933005938	F1	N	04.73	05.20	06.15	05.36	00	09.00	00.00	04.75	09.68	05.64	00	12.17	12.17	01	14.50	14.50	02	06.92	03	
1292	191933005939	H8	N	14.10	06.72	09.93	10.25	18	12.00	16.00	11.07	15.00	13.03	09	20.00	20.00	01	17.67	17.67	02	12.51	30	Semestre validé
1293	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	
1294	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	
1295	191933005944	C2	N	09.88	09.08	06.45	08.47	00	10.38	13.50	13.22	16.50	13.36	09	13.50	13.50	01	20.00	20.00	02	11.56	30	Semestre validé
1296	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	
1297	191933005949	B5	N	00.30	01.20	00.80	00.77	00	00.00	00.00	00.90	00.00	00.36	00	00.00	00.00	00	00.00	00.00	00	00.51	00	
1298	191933005951	C7	N	14.08	06.98	11.80	10.95	18	11.88	14.50	08.40	19.00	12.44	09	16.00	16.00	01	17.00	17.00	02	12.40	30	Semestre validé
1299	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	
1300	191933005956	A6	N	16.70	13.54	18.43	16.22	18	10.50	13.25	13.57	10.50	12.28	09	16.00	16.00	01	16.33	16.33	02	15.06	30	Semestre validé
1301	191933005963	H1	N	09.43	03.14	08.87	07.15	00	12.00	15.25	06.82	12.37	10.65	09	13.50	13.50	01	14.50	14.50	02	09.42	12	
1302	191933005964	H8	N	09.40	04.36	03.75	05.84	00	11.00	14.00	06.80	12.90	10.30	09	14.00	14.00	01	17.67	17.67	02	09.02	12	
1303	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	
1304	191933005968	C7	N	10.50	04.86	07.53	07.63	06	12.50	14.50	05.40	13.23	10.21	09	13.00	13.00	01	13.50	13.50	02	09.40	18	
1305	191933005972	F6	N	07.70	10.27	13.37	10.45	18	00.00	13.25	11.31	15.81	10.34	09	18.00	18.00	01	14.50	14.50	02	11.34	30	Semestre validé
1306	191933005973	G2	N	13.17	09.92	14.03	12.37	18	10.38	14.50	09.70	13.87	11.63	09	19.00	19.00	01	17.00	17.00	02	13.09	30	Semestre validé
1307	191933005982	G1	N	01.80	00.00	00.00	00.60	00	00.00	14.75	00.00	00.00	02.95	02	00.00	00.00	00	00.00	00.00	00	01.19	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 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
1308	191933005985	H7	N	13.10	08.18	11.20	10.83	18	09.50	16.00	10.33	16.50	12.53	09	16.50	16.50	01	11.67	11.67	02	11.76	30	Semestre validé
1309	191933005987	C2	N	12.43	07.72	17.53	12.56	18	10.25	15.50	10.25	10.97	11.44	09	15.50	15.50	01	13.50	13.50	02	12.51	30	Semestre validé
1310	191933005999	B6	N	12.28	08.62	14.45	11.78	18	11.50	12.75	10.06	12.90	11.45	09	13.83	13.83	01	14.00	14.00	02	12.06	30	Semestre validé
1311	191933006301	E7	N	07.53	11.42	05.83	08.26	06	14.38	14.50	03.76	09.03	09.09	04	11.67	11.67	01	04.50	04.50	00	08.26	11	
1312	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	
1313	191933006314	B6	N	07.13	05.57	09.83	07.51	00	12.00	11.00	06.73	12.58	09.81	05	18.00	18.00	01	16.33	16.33	02	09.84	08	
1314	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
1315	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	18	
1316	191933006330	F7	N	15.95	06.77	11.78	11.50	18	11.13	16.12	10.15	17.50	13.01	09	16.50	16.50	01	19.00	19.00	02	13.12	30	Semestre validé
1317	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
1318	191933006333	F3	N	15.65	12.17	15.88	14.57	18	10.50	13.75	17.50	16.50	15.15	09	13.75	13.75	01	16.33	16.33	02	14.90	30	Semestre validé
1319	191933006342	B6	N	14.10	13.80	11.23	13.04	18	12.00	11.00	07.90	12.50	10.26	09	13.83	13.83	01	13.00	13.00	02	12.26	30	Semestre validé
1320	191933006344	H2	N	16.10	13.18	15.85	15.04	18	16.13	16.50	07.92	14.00	12.49	09	20.00	20.00	01	15.67	15.67	02	14.66	30	Semestre validé
1321	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	
1322	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
1323	191933006370	D6	N	16.10	12.95	13.58	14.21	18	10.00	16.00	11.43	13.12	12.40	09	17.00	17.00	01	17.00	17.00	02	14.17	30	Semestre validé
1324	191933006372	E5	N	11.50	09.26	10.27	10.34	18	14.25	13.75	09.11	14.00	12.04	09	16.00	16.00	01	16.00	16.00	02	11.84	30	Semestre validé
1325	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
1326	191933006407	G7	N	11.90	06.96	12.78	10.55	18	08.00	13.37	08.75	13.00	10.37	09	18.50	18.50	01	17.67	17.67	02	11.80	30	Semestre validé
1327	191933006408	C3	N	02.27	04.40	05.34	04.00	00	00.00	00.00	01.05	00.00	00.42	00	11.33	11.33	01	00.00	00.00	00	02.91	01	
1328	191933006418	F6	N	12.80	07.06	14.07	11.31	18	12.50	13.75	10.80	12.90	12.15	09	16.00	16.00	01	19.67	19.67	02	12.82	30	Semestre validé
1329	191933006421	A1	N	12.43	12.84	13.87	13.05	18	12.38	16.00	08.41	12.58	11.56	09	20.00	20.00	01	13.00	13.00	02	13.01	30	Semestre validé
1330	191933006426	B1	N	10.70	11.27	06.68	09.55	12	11.75	15.50	16.00	12.50	14.35	09	17.00	17.00	01	16.33	16.33	02	12.20	30	Semestre validé
1331	191933006427	B4	N	14.30	10.74	09.45	11.50	18	12.75	15.50	15.08	14.00	14.48	09	18.50	18.50	01	15.00	15.00	02	13.20	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
1332	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
1333	191933006429	C3	N	09.80	05.46	03.09	06.12	00	00.00	00.00	05.17	07.00	03.47	00	06.42	06.42	00	18.33	18.33	02	06.79	02	
1334	191933006431	H4	N	14.15	09.07	11.75	11.66	18	12.63	16.25	08.20	12.58	11.57	09	20.00	20.00	01	16.33	16.33	02	12.67	30	Semestre validé
1335	191933006432	B7	N	11.30	09.70	08.63	09.88	06	11.13	14.00	08.50	10.50	10.53	09	17.25	17.25	01	13.67	13.67	02	10.95	30	Semestre validé
1336	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
1337	191933006434	A3	N	16.10	10.86	14.13	13.70	18	13.50	16.00	11.03	13.23	12.96	09	20.00	20.00	01	15.00	15.00	02	14.01	30	Semestre validé
1338	191933006435	G1	N	13.10	14.02	16.42	14.51	18	10.00	14.75	10.47	11.61	11.46	09	15.00	15.00	01	15.00	15.00	02	13.70	30	Semestre validé
1339	191933006438	A4	N	11.00	12.66	11.03	11.56	18	11.75	17.00	08.74	10.97	11.44	09	14.50	14.50	01	13.50	13.50	02	11.93	30	Semestre validé
1340	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	
1341	191933006441	E8	N	16.00	06.83	14.98	12.60	18	11.13	15.75	09.68	16.77	12.60	09	19.00	19.00	01	15.00	15.00	02	13.26	30	Semestre validé
1342	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
1343	191933006447	F1	N	17.77	07.98	16.38	14.04	18	10.00	11.75	08.43	13.87	10.50	09	19.50	19.50	01	19.67	19.67	02	13.98	30	Semestre validé
1344	191933006448	C7	N	15.43	11.43	09.47	12.11	18	11.25	14.75	09.00	12.50	11.30	09	16.50	16.50	01	16.33	16.33	02	12.63	30	Semestre validé
1345	191933006452	E5	N	14.15	12.54	17.52	14.74	18	12.00	16.00	12.55	15.81	13.78	09	17.50	17.50	01	17.00	17.00	02	14.89	30	Semestre validé
1346	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
1347	191933006459	G3	N	07.60	05.38	04.87	05.95	00	10.50	11.00	09.86	08.28	09.90	04	16.00	16.00	01	14.50	14.50	02	08.71	07	
1348	191933006464	D3	N	11.60	10.24	11.23	11.02	18	12.75	12.75	09.32	19.35	12.70	09	18.00	18.00	01	18.00	18.00	02	12.75	30	Semestre validé
1349	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	
1350	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	
1351	191933006467	D4	N	12.20	07.72	10.82	10.25	18	13.00	16.50	08.20	11.18	11.42	09	19.00	19.00	01	11.00	11.00	02	11.20	30	Semestre validé
1352	191933006469	G7	N	06.00	04.40	04.98	05.13	00	00.00	00.00	03.96	10.00	03.58	01	14.25	14.25	01	00.00	00.00	00	04.61	02	
1353	191933006470	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	Abandon
1354	191933006478	H5	N	12.80	10.32	14.40	12.51	18	11.25	13.50	10.10	16.45	12.28	09	16.00	16.00	01	20.00	20.00	02	13.53	30	Semestre validé
1355	191933006479	B6	N	06.78	06.64	13.80	09.07	06	11.50	10.75	11.77	12.58	11.67	09	08.00	08.00	00	17.00	17.00	02	10.70	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,
1356	191933006480	E2	N	14.90	11.33	16.82	14.35	18	12.13	16.50	11.55	15.50	13.45	09	16.50	16.50	01	19.67	19.67	02	14.84	30	Semestre validé				
1357	191933006481	H2	N	07.05	08.06	11.82	08.98	06	11.50	11.62	05.42	10.32	08.86	05	16.50	16.50	01	11.67	11.67	02	09.70	14					
1358	191933006859	F5	N	03.33	05.62	04.00	04.32	00	11.38	14.50	05.67	08.06	09.06	04	08.33	08.33	00	00.00	00.00	00	05.44	04					
1359	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					
1360	191933006877	E4	N	08.63	03.69	02.58	04.97	00	07.25	12.00	04.69	10.00	07.73	03	17.50	17.50	01	06.50	06.50	00	06.70	04					
1361	191933006878	C2	N	04.00	06.32	07.32	05.88	00	00.00	00.00	02.40	13.23	03.61	01	09.50	09.50	00	13.00	13.00	02	06.26	03					
1362	191933006895	E7	N	12.80	11.08	10.02	11.30	18	15.00	14.75	09.09	15.81	12.75	09	18.00	18.00	01	17.50	17.50	02	12.85	30	Semestre validé				
1363	191933006902	D5	N	05.20	03.88	04.30	04.46	00	00.00	00.00	04.68	10.32	03.94	01	13.17	13.17	01	13.00	13.00	02	05.82	04					
1364	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				
1365	191933006916	E4	N	05.80	05.50	08.97	06.76	00	07.12	10.00	08.78	13.44	09.62	03	18.50	18.50	01	12.00	12.00	02	08.91	06					
1366	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				
1367	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					
1368	191933006931	H5	N	07.43	09.92	08.72	08.69	00	11.75	14.00	06.43	09.25	09.57	04	14.50	14.50	01	11.00	11.00	02	09.56	07					
1369	191933006941	D3	N	09.03	09.88	06.52	08.48	00	14.00	13.25	08.35	10.43	10.88	09	13.33	13.33	01	10.50	10.50	02	09.71	12					
1370	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					
1371	191933006960	A7	N	11.73	11.96	12.55	12.08	18	11.63	14.25	09.53	14.19	11.83	09	14.67	14.67	01	18.33	18.33	02	12.89	30	Semestre validé				
1372	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					
1373	191933006971	G1	N	11.63	11.94	09.60	11.06	18	10.50	13.00	11.21	18.00	12.78	09	14.50	14.50	01	13.67	13.67	02	12.08	30	Semestre validé				
1374	191933006994	G3	N	08.00	08.83	08.00	08.28	00	10.00	12.00	07.70	00.00	07.48	04	12.83	12.83	01	12.50	12.50	02	08.81	07					
1375	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					
1376	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				
1377	191933007038	A1	N	07.03	12.46	07.90	09.13	06	10.88	15.50	08.74	14.52	11.68	09	19.00	19.00	01	13.00	13.00	02	10.92	30	Semestre validé				
1378	191933007039	E8	N	09.70	07.62	05.75	07.69	00	13.50	13.75	08.02	13.55	11.37	09	14.50	14.50	01	13.00	13.00	02	09.80	12					
1379	191933007040	F2	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	Congé acad.				

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
1380	191933007050	A3	N	16.50	11.93	17.52	15.32	18	13.63	16.50	11.03	14.00	13.24	09	17.50	17.50	01	15.00	15.00	02	14.80	30	Semestre validé
1381	191933007053	H8	N	14.60	15.10	11.42	13.71	18	11.00	14.50	08.90	16.13	11.89	09	19.25	19.25	01	18.33	18.33	02	14.04	30	Semestre validé
1382	191933007054	E7	N	08.90	11.92	13.00	11.27	18	15.00	14.75	14.67	14.84	14.79	09	18.00	18.00	01	18.00	18.00	02	13.49	30	Semestre validé
1383	191933007055	H5	N	07.43	12.32	14.28	11.34	18	11.50	11.85	10.68	13.44	11.63	09	17.00	17.00	01	12.50	12.50	02	11.89	30	Semestre validé
1384	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	
1385	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	
1386	191933007075	E1	N	09.15	05.53	05.40	06.69	00	09.25	11.25	07.67	13.87	09.94	03	15.50	15.50	01	16.00	16.00	02	09.26	06	
1387	191933007080	G6	N	07.20	04.02	07.22	06.15	00	12.50	05.50	07.87	12.26	09.20	03	11.67	11.67	01	13.67	13.67	02	08.26	06	
1388	191933007082	D4	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	
1389	191933007089	A5	N	00.00	01.20	00.30	00.50	00	00.00	00.00	02.47	00.00	00.99	00	00.00	00.00	00	00.00	00.00	00	00.56	00	
1390	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	
1391	191933007095	C8	N	13.90	13.78	15.90	14.53	18	11.88	14.25	09.85	15.16	12.20	09	19.50	19.50	01	17.00	17.00	02	14.43	30	Semestre validé
1392	191933007099	B4	N	13.00	14.70	08.27	11.99	18	12.00	13.50	10.76	11.61	11.73	09	14.75	14.75	01	13.67	13.67	02	12.27	30	Semestre validé
1393	191933007100	C5	N	08.43	06.30	09.47	08.07	00	11.00	15.75	06.55	08.39	09.65	04	16.17	16.17	01	16.33	16.33	02	09.98	07	
1394	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	
1395	191933007108	A6	N	06.33	05.20	03.08	04.87	00	00.00	00.00	04.48	08.71	03.53	00	14.50	14.50	01	08.50	08.50	00	05.47	01	
1396	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
1397	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	
1398	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
1399	191933007137	D2	N	12.50	06.53	15.55	11.53	18	12.25	13.87	09.43	15.16	12.03	09	17.50	17.50	01	17.00	17.00	02	12.67	30	Semestre validé
1400	191933007138	B2	N	11.07	06.47	15.02	10.85	18	13.25	15.25	08.95	15.48	12.38	09	18.50	18.50	01	16.33	16.33	02	12.39	30	Semestre validé
1401	191933007145	D5	N	10.37	12.47	15.08	12.64	18	11.38	12.13	09.47	15.16	11.52	09	17.83	17.83	01	12.50	12.50	02	12.60	30	Semestre validé
1402	191933007146	C6	N	08.12	06.47	11.80	08.80	06	12.00	17.75	08.06	14.84	12.14	09	18.50	18.50	01	15.67	15.67	02	11.16	30	Semestre validé
1403	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



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
1404	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	14	
1405	191933007150	D7	N	08.60	04.93	05.50	06.34	00	13.88	12.50	07.77	14.19	11.22	09	17.50	17.50	01	19.00	19.00	02	09.92	12	
1406	191933007151	F8	N	02.67	06.07	04.48	04.41	00	00.00	00.00	04.50	10.22	03.84	01	12.17	12.17	01	15.50	15.50	02	06.00	04	
1407	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	
1408	191933007153	A3	N	04.48	05.08	04.07	04.54	00	04.00	10.50	03.98	10.65	06.62	03	16.33	16.33	01	12.00	12.00	02	06.72	06	
1409	191933007154	A2	N	05.43	04.24	05.80	05.16	00	11.75	16.25	05.76	11.29	10.16	09	10.83	10.83	01	12.50	12.50	02	07.83	12	
1410	191933007155	E3	N	08.30	07.74	10.10	08.71	06	12.00	12.50	09.35	17.00	12.04	09	18.00	18.00	01	20.00	20.00	02	11.56	30	Semestre validé
1411	191933007156	B4	N	11.67	05.66	06.37	07.90	06	11.63	15.50	11.57	09.03	11.86	09	18.00	18.00	01	08.50	08.50	00	09.73	16	
1412	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
1413	191933007159	A2	N	08.70	01.50	08.95	06.38	00	11.75	16.25	08.13	10.50	10.95	09	13.75	13.75	01	00.00	00.00	00	07.41	10	
1414	191933007162	A6	N	06.87	05.82	07.82	06.84	00	11.75	14.25	06.33	09.03	09.54	04	12.50	12.50	01	10.00	10.00	02	08.34	07	
1415	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
1416	191933007165	D7	N	13.23	05.34	16.87	11.81	18	15.00	13.00	10.49	13.12	12.42	09	15.50	15.50	01	19.67	19.67	02	13.13	30	Semestre validé
1417	191933007166	A7	N	07.60	04.72	09.70	07.34	00	13.38	14.00	08.35	11.29	11.07	09	20.00	20.00	01	11.00	11.00	02	09.61	12	
1418	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
1419	191933007173	E2	N	01.80	00.00	02.90	01.57	00	00.00	00.00	01.05	08.39	02.10	00	14.17	14.17	01	07.50	07.50	00	03.16	01	
1420	191933007176	B7	N	06.17	06.80	07.32	06.76	00	10.38	12.25	07.06	08.71	09.09	04	18.00	18.00	01	16.00	16.00	02	09.19	07	
1421	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
1422	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	
1423	191933007181	G6	N	10.80	07.16	07.83	08.60	06	08.50	11.00	08.62	07.74	08.90	02	13.50	13.50	01	15.00	15.00	02	09.73	11	
1424	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
1425	191933007456	A7	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	Abandon
1426	191933007469	E3	N	14.30	12.34	11.40	12.68	18	12.63	14.50	11.28	14.52	12.84	09	13.00	13.00	01	16.00	16.00	02	13.14	30	Semestre validé
1427	191933007471	B5	N	10.67	10.08	10.95	10.57	18	11.50	12.75	07.60	08.71	09.63	04	12.00	12.00	01	17.00	17.00	02	11.13	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'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
1428	191933007473	B3	N	10.13	09.07	09.05	09.42	06	10.50	12.00	11.35	15.48	12.14	09	17.00	17.00	01	10.50	10.50	02	10.79	30	Semestre validé				
1429	191933007479	B5	N	12.17	04.73	11.22	09.37	12	10.50	10.50	08.90	12.00	10.16	09	10.67	10.67	01	14.33	14.33	02	10.26	30	Semestre validé				
1430	191933007483	E6	N	09.90	07.41	10.18	09.16	06	11.50	13.00	05.03	14.52	09.82	05	12.33	12.33	01	13.00	13.00	02	09.99	14					
1431	191933007488	E5	N	06.63	04.83	04.95	05.47	00	11.50	12.00	06.98	12.58	10.01	09	15.33	15.33	01	00.00	00.00	00	06.74	10					
1432	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				
1433	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				
1434	191933007510	B4	N	14.33	09.04	14.97	12.78	18	12.00	14.00	13.83	13.00	13.33	09	14.33	14.33	01	18.33	18.33	02	13.69	30	Semestre validé				
1435	191933007522	G4	N	12.97	09.66	09.22	10.62	18	13.50	17.50	10.55	16.45	13.71	09	14.17	14.17	01	16.50	16.50	02	12.43	30	Semestre validé				
1436	191933007531	A5	N	14.47	08.79	13.67	12.31	18	11.38	15.75	14.04	14.19	13.88	09	14.83	14.83	01	17.00	17.00	02	13.40	30	Semestre validé				
1437	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				
1438	191933007536	D4	N	08.37	10.48	08.27	09.04	06	13.00	15.75	06.90	12.90	11.09	09	18.00	18.00	01	14.00	14.00	02	10.75	30	Semestre validé				
1439	191933007537	E5	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	Abandon				
1440	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				
1441	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				
1442	191933007560	D5	N	05.50	05.37	06.25	05.71	00	12.13	10.50	07.40	13.33	10.15	09	17.00	17.00	01	13.00	13.00	02	08.54	12					
1443	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				
1444	191933007573	F4	N	10.00	07.64	12.82	10.15	18	10.50	14.62	10.45	11.00	11.40	09	18.50	18.50	01	13.50	13.50	02	11.40	30	Semestre validé				
1445	191933007592	G5	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon				
1446	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				
1447	191933007601	A8	N	11.40	12.12	07.83	10.45	18	11.63	12.75	06.47	10.54	09.57	05	13.33	13.33	01	06.00	06.00	00	09.84	24					
1448	191933007611	A6	N	09.30	07.00	14.37	10.22	18	12.50	16.50	08.68	14.19	12.11	09	13.00	13.00	01	13.67	13.67	02	11.35	30	Semestre validé				
1449	191933007615	E3	N	20.00	11.68	15.18	15.62	18	12.00	16.50	11.22	11.29	12.45	09	12.67	12.67	01	17.67	17.67	02	14.76	30	Semestre validé				
1450	191933007621	G5	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon				
1451	191933007623	B5	N	09.70	05.12	08.53	07.78	00	11.50	13.00	06.10	10.65	09.47	05	12.17	12.17	01	10.50	10.50	02	08.86	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 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
1452	191933007625	G4	N	14.30	07.08	06.12	09.17	06	00.00	15.25	09.52	13.00	09.46	03	16.00	16.00	01	08.50	08.50	00	09.58	10	
1453	191933007627	G3	N	12.60	09.96	11.27	11.28	18	11.63	15.00	10.23	16.13	12.64	09	18.50	18.50	01	17.00	17.00	02	12.78	30	Semestre validé
1454	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
1455	191933007634	F5	N	09.60	07.46	05.40	07.49	00	11.13	00.00	06.58	07.74	06.41	02	15.67	15.67	01	14.00	14.00	02	08.42	05	
1456	191933007635	A5	N	08.20	05.80	07.82	07.27	00	11.63	11.00	09.05	10.32	10.21	09	15.33	15.33	01	10.50	10.50	02	08.99	12	
1457	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	
1458	191933007639	F2	N	00.00	01.20	00.00	00.40	00	00.00	07.50	03.00	14.84	05.67	01	13.83	13.83	01	11.00	11.00	02	03.99	04	
1459	191933007641	G6	N	01.80	01.20	02.25	01.75	00	11.50	00.00	03.00	00.00	03.50	02	00.00	00.00	00	00.00	00.00	00	01.96	02	
1460	191933007643	A6	N	12.60	09.17	13.87	11.88	18	11.75	14.25	07.94	10.32	10.44	09	18.50	18.50	01	14.50	14.50	02	12.15	30	Semestre validé
1461	191933007646	D7	N	07.20	06.74	07.77	07.24	00	00.00	13.75	00.00	11.94	05.14	03	18.00	18.00	01	13.50	13.50	02	07.99	06	
1462	191933007651	E1	N	09.67	05.90	03.57	06.38	00	10.50	12.00	06.02	03.33	07.57	04	12.33	12.33	01	11.67	11.67	02	07.70	07	
1463	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
1464	191933007660	D4	N	02.67	03.03	06.67	04.12	00	00.00	00.00	02.80	00.00	01.12	00	00.00	00.00	00	10.00	10.00	02	03.69	02	
1465	191933007662	A1	N	05.87	08.66	09.48	08.00	00	10.88	16.50	05.72	10.65	09.89	05	16.50	16.50	01	08.50	08.50	00	09.11	06	
1466	191933007668	H6	N	07.27	09.17	08.20	08.21	00	00.00	04.00	10.80	13.87	07.89	05	16.17	16.17	01	13.00	13.00	02	09.15	08	
1467	191933007669	D8	N	00.60	00.60	05.47	02.22	00	12.63	12.75	03.30	08.49	08.09	04	00.00	00.00	00	10.00	10.00	02	04.73	06	
1468	191933007673	H3	N	15.60	09.23	13.32	12.72	18	14.75	11.75	07.62	09.57	10.26	09	15.42	15.42	01	12.50	12.50	02	12.13	30	Semestre validé
1469	191933007675	B3	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	
1470	191933007680	B5	N	05.97	05.78	08.13	06.63	00	15.00	00.00	07.10	11.18	08.08	03	13.50	13.50	01	09.50	09.50	00	07.80	04	
1471	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	12	
1472	191933007683	F4	N	06.03	10.82	13.82	10.22	18	11.25	14.62	10.17	10.11	11.26	09	16.25	16.25	01	17.67	17.67	02	11.76	30	Semestre validé
1473	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
1474	191933007686	B6	N	00.00	04.74	00.30	01.68	00	11.13	00.00	00.90	07.74	04.13	02	13.33	13.33	01	10.50	10.50	02	04.12	05	
1475	191933007687	C4	N	02.53	04.00	02.67	03.07	00	00.00	00.00	00.00	06.67	01.33	00	10.00	10.00	01	09.00	09.00	00	03.66	01	

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'apprésentation [Cr:1, Co:1]	Moyenne UE	Credit UE	les métiers en sciences et Technologies 2 [Cr:1, Co:1]	Moyenne UE	Credit UE	Langue Anglaise 2 [Cr:2, Co:2]	Moyenne UE				Credit UE
1476	191933007693	H6	N	16.33	10.94	17.38	14.88	18	11.50	09.60	09.00	12.00	10.22	09	14.00	14.00	01	14.33	14.33	02	13.39	30	Semestre validé
1477	191933007695	D3	N	10.40	09.02	13.02	10.81	18	16.13	12.00	12.65	14.00	13.49	09	18.00	18.00	01	14.00	14.00	02	12.40	30	Semestre validé
1478	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
1479	191933007698	D3	N	12.20	06.63	05.48	08.10	06	15.63	12.00	07.93	09.50	10.60	09	10.50	10.50	01	12.00	12.00	02	09.44	18	
1480	191933007870	G7	N	16.70	11.37	10.85	12.97	18	09.00	13.65	09.78	14.84	11.41	09	19.00	19.00	01	12.50	12.50	02	12.81	30	Semestre validé
1481	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
1482	191933007907	E5	N	06.60	03.37	04.93	04.97	00	11.50	12.00	00.30	12.47	07.31	05	15.50	15.50	01	09.00	09.00	00	06.75	06	
1483	191933007913	H1	N	13.70	10.57	08.55	10.94	18	12.50	10.50	07.82	08.00	09.33	04	18.00	18.00	01	14.33	14.33	02	11.28	30	Semestre validé
1484	191933007922	F6	N	10.27	10.48	12.10	10.95	18	12.13	11.25	09.05	12.47	10.79	09	18.67	18.67	01	14.50	14.50	02	11.77	30	Semestre validé
1485	191933007923	C5	N	09.90	07.74	08.47	08.70	00	12.25	15.00	07.00	07.63	09.78	04	14.83	14.83	01	12.50	12.50	02	09.83	07	
1486	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
1487	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	
1488	191933007946	E5	N	08.30	05.87	06.15	06.77	00	11.00	12.75	07.40	07.00	09.11	04	11.67	11.67	01	14.00	14.00	02	08.60	07	
1489	191933007968	F6	N	12.15	15.00	13.53	13.56	18	12.13	12.75	08.88	08.71	10.27	09	13.67	13.67	01	09.67	09.67	00	12.14	30	Semestre validé
1490	191933007973	H6	N	07.67	09.78	07.10	08.18	00	10.50	11.00	06.00	14.19	09.54	05	18.00	18.00	01	08.33	08.33	00	09.18	06	
1491	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	00.00	00.00	00	04.74	01	
1492	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
1493	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	00.00	00	08.84	16	
1494	191933007981	A5	N	08.50	08.15	06.28	07.64	00	08.88	17.00	11.30	09.00	11.50	09	11.00	11.00	01	15.00	15.00	02	09.84	12	
1495	191933007982	G2	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1496	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	
1497	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
1498	191933008348	A2	N	15.50	13.52	12.67	13.90	18	14.00	16.25	10.03	17.00	13.46	09	20.00	20.00	01	17.00	17.00	02	14.49	30	Semestre validé
1499	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 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
1500	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
1501	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
1502	191933008366	C4	N	06.27	05.48	06.78	06.18	00	10.00	16.75	10.18	13.50	12.12	09	14.00	14.00	01	14.00	14.00	02	09.31	12	
1503	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
1504	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
1505	191933008374	B4	N	12.67	11.36	07.92	10.65	18	11.38	14.50	13.60	15.16	13.65	09	15.00	15.00	01	16.50	16.50	02	12.48	30	Semestre validé
1506	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
1507	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
1508	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
1509	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
1510	191933008390	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	Congé acad.
1511	191933008394	F1	N	14.00	11.18	11.42	12.20	18	12.00	14.00	11.47	14.50	12.69	09	18.00	18.00	01	15.67	15.67	02	13.09	30	Semestre validé
1512	191933008400	B5	N	00.60	06.32	05.77	04.23	00	11.00	11.00	07.80	07.10	08.94	04	00.00	00.00	00	00.00	00.00	00	04.87	04	
1513	191933008404	E6	N	06.10	06.00	06.73	06.28	00	12.00	13.00	08.55	15.81	11.58	09	15.67	15.67	01	14.00	14.00	02	09.30	12	
1514	191933008405	C8	N	06.87	04.93	08.87	06.89	00	11.38	11.50	06.20	15.16	10.09	09	16.17	16.17	01	13.00	13.00	02	09.10	12	
1515	191933008407	H7	N	10.77	08.27	13.87	10.97	18	11.00	14.75	10.37	08.00	10.90	09	11.00	11.00	01	15.50	15.50	02	11.48	30	Semestre validé
1516	191933008409	D8	N	10.13	07.46	10.90	09.50	12	10.50	12.13	07.50	14.50	10.43	09	17.00	17.00	01	11.67	11.67	02	10.47	30	Semestre validé
1517	191933008414	E8	N	12.70	07.93	06.20	08.94	06	11.00	12.75	09.20	17.00	11.83	09	14.50	14.50	01	18.33	18.33	02	11.22	30	Semestre validé
1518	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
1519	191933008421	C6	N	12.45	08.32	15.22	12.00	18	11.50	14.50	09.35	13.55	11.65	09	14.00	14.00	01	11.00	11.00	02	11.90	30	Semestre validé
1520	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	
1521	191933008432	E8	N	12.93	08.20	11.85	10.99	18	11.00	17.00	11.93	10.00	12.37	09	18.00	18.00	01	17.67	17.67	02	12.59	30	Semestre validé
1522	191933008434	F3	N	12.95	09.87	16.00	12.94	18	11.00	13.37	11.18	13.44	12.03	09	15.50	15.50	01	17.67	17.67	02	13.38	30	Semestre validé
1523	191933008440	C3	N	11.50	07.37	14.42	11.10	18	10.00	14.00	06.38	16.00	10.55	09	15.75	15.75	01	15.67	15.67	02	11.75	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 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
1524	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
1525	191933008457	A1	N	12.50	08.17	16.93	12.53	18	12.13	16.00	06.03	11.29	10.30	09	17.50	17.50	01	14.00	14.00	02	12.34	30	Semestre validé
1526	191933008462	G1	N	15.00	11.37	13.95	13.44	18	10.38	14.75	10.76	16.13	12.56	09	19.00	19.00	01	15.00	15.00	02	13.69	30	Semestre validé
1527	191933008465	E2	N	17.60	17.01	15.93	16.85	18	12.75	13.75	11.38	14.00	12.65	09	11.00	11.00	01	17.00	17.00	02	15.29	30	Semestre validé
1528	191933008468	E6	N	13.00	10.90	14.15	12.68	18	13.00	14.25	11.33	10.32	12.05	09	14.67	14.67	01	19.00	19.00	02	13.36	30	Semestre validé
1529	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	
1530	191933008479	G6	N	13.10	07.47	08.77	09.78	06	10.75	10.25	12.90	00.00	09.36	08	00.00	00.00	00	13.00	13.00	02	09.46	16	
1531	191933008482	E3	N	06.63	07.27	04.05	05.98	00	00.00	12.00	04.79	07.20	05.76	02	17.17	17.17	01	15.00	15.00	02	07.63	05	
1532	191933008488	D8	N	06.60	08.67	10.77	08.68	06	00.00	12.13	09.07	09.35	07.92	02	15.00	15.00	01	17.50	17.50	02	09.87	11	
1533	191933008492	G7	N	08.53	05.26	07.90	07.23	00	09.00	15.75	03.15	10.00	08.21	03	19.00	19.00	01	11.00	11.00	02	08.65	06	
1534	191933008500	C7	N	00.15	01.20	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	
1535	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
1536	191933008518	C7	N	10.62	06.68	07.93	08.41	06	13.13	14.00	08.30	11.00	10.95	09	11.00	11.00	01	09.00	09.00	00	09.38	16	
1537	191933008529	E4	N	10.97	11.90	15.00	12.62	18	11.13	13.00	08.78	16.00	11.54	09	15.50	15.50	01	15.67	15.67	02	12.83	30	Semestre validé
1538	191933008530	G3	N	10.70	06.24	09.92	08.95	06	11.63	12.00	08.01	14.50	10.83	09	16.50	16.50	01	17.67	17.67	02	10.97	30	Semestre validé
1539	191933008539	A2	N	12.80	05.92	10.37	09.70	12	13.00	16.25	12.40	17.50	14.31	09	20.00	20.00	01	19.00	19.00	02	12.76	30	Semestre validé
1540	191933008541	E2	N	11.63	05.32	07.10	08.02	06	10.50	11.50	09.03	13.00	10.61	09	00.00	00.00	00	13.67	13.67	02	08.97	17	
1541	191933008543	A2	N	11.00	05.80	08.53	08.44	06	11.50	15.00	09.63	14.41	12.03	09	14.00	14.00	01	17.67	17.67	02	10.91	30	Semestre validé
1542	191933008545	H8	N	16.40	09.90	07.13	11.14	18	13.00	15.00	09.40	14.52	12.26	09	15.33	15.33	01	18.00	18.00	02	12.52	30	Semestre validé
1543	191933008550	E3	N	11.60	09.18	09.87	10.22	18	12.00	11.50	09.81	14.00	11.42	09	15.00	15.00	01	18.33	18.33	02	11.81	30	Semestre validé
1544	191933008552	D1	N	14.15	12.37	16.12	14.21	18	10.13	15.63	11.67	18.00	13.42	09	19.00	19.00	01	17.67	17.67	02	14.67	30	Semestre validé
1545	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
1546	191933008556	C2	N	13.68	11.00	15.50	13.39	18	10.38	10.00	07.63	09.68	09.06	04	13.17	13.17	01	15.00	15.00	02	12.29	30	Semestre validé
1547	191933008559	G2	N	09.70	07.23	08.73	08.55	00	11.50	12.00	10.95	17.00	12.48	09	17.25	17.25	01	16.33	16.33	02	11.13	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
1548	191933008567	D3	N	14.80	09.93	15.80	13.51	18	18.50	15.25	15.20	18.00	16.43	09	20.00	20.00	01	18.33	18.33	02	15.32	30	Semestre validé
1549	191933008568	G6	N	17.10	12.57	15.12	14.93	18	14.88	11.00	15.90	11.61	13.86	09	16.50	16.50	01	15.00	15.00	02	14.72	30	Semestre validé
1550	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
1551	191933008580	C8	N	17.80	11.97	17.93	15.90	18	14.13	13.20	10.07	11.50	11.79	09	15.00	15.00	01	17.00	17.00	02	14.77	30	Semestre validé
1552	191933008582	E6	N	17.60	13.33	17.45	16.13	18	13.00	14.75	14.49	15.81	14.51	09	14.83	14.83	01	18.33	18.33	02	15.84	30	Semestre validé
1553	191933008585	E1	N	10.50	08.64	09.30	09.48	06	09.25	14.50	07.17	16.00	10.82	09	16.00	16.00	01	16.00	16.00	02	11.02	30	Semestre validé
1554	191933008588	G2	N	18.30	11.98	15.78	15.35	18	11.00	13.50	12.90	19.00	13.86	09	16.17	16.17	01	17.67	17.67	02	15.23	30	Semestre validé
1555	191933008592	F3	N	10.25	04.78	06.02	07.02	06	00.00	00.00	13.40	00.00	05.36	04	18.25	18.25	01	16.33	16.33	02	08.29	13	
1556	191933008605	B5	N	12.93	10.20	13.37	12.17	18	11.75	09.00	09.90	16.00	11.31	09	17.00	17.00	01	14.33	14.33	02	12.46	30	Semestre validé
1557	191933008612	D1	N	07.95	03.77	10.08	07.27	06	10.38	10.50	08.22	15.81	10.63	09	16.67	16.67	01	13.50	13.50	02	09.54	18	
1558	191933008615	A3	N	13.75	07.00	11.40	10.72	18	13.50	14.25	07.10	14.52	11.29	09	16.67	16.67	01	14.50	14.50	02	11.68	30	Semestre validé
1559	191933008617	C5	N	11.60	06.07	08.08	08.58	06	10.75	14.50	07.70	15.00	11.13	09	19.00	19.00	01	18.33	18.33	02	11.09	30	Semestre validé
1560	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
1561	191933008630	G1	N	11.90	06.58	14.48	10.99	18	10.38	18.50	11.48	14.84	13.34	09	15.00	15.00	01	18.33	18.33	02	12.78	30	Semestre validé
1562	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
1563	191933008634	B2	N	09.10	09.00	11.25	09.78	06	10.50	15.50	12.48	13.00	12.79	09	13.50	13.50	01	17.67	17.67	02	11.81	30	Semestre validé
1564	191933008635	A5	N	13.87	09.53	06.77	10.06	18	11.00	17.50	07.69	14.84	11.74	09	18.00	18.00	01	17.00	17.00	02	11.84	30	Semestre validé
1565	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
1566	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
1567	191933008641	A4	N	13.25	09.38	13.50	12.04	18	10.88	15.50	09.99	13.55	11.98	09	18.00	18.00	01	18.50	18.50	02	13.13	30	Semestre validé
1568	191933008644	A5	N	09.30	04.97	06.72	07.00	00	11.13	11.50	07.45	06.13	08.73	04	14.67	14.67	01	07.00	07.00	00	07.96	05	
1569	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
1570	191933008646	C2	N	10.20	05.88	04.82	06.97	06	13.50	16.50	07.73	13.87	11.87	09	10.67	10.67	01	09.50	09.50	00	08.93	16	
1571	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

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
1572	191933008654	D1	N	08.57	09.21	12.63	10.14	18	10.75	12.75	09.73	16.77	11.95	09	19.00	19.00	01	16.00	16.00	02	11.88	30	Semestre validé
1573	191933008659	D4	N	14.30	15.04	16.35	15.23	18	11.13	17.25	11.00	16.45	13.37	09	19.00	19.00	01	19.67	19.67	02	15.43	30	Semestre validé
1574	191933008660	D8	N	00.00	00.60	03.75	01.45	00	11.88	13.50	06.67	11.08	09.96	05	11.00	11.00	01	17.00	17.00	02	06.34	08	
1575	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
1576	191933008663	F7	N	11.50	10.46	12.27	11.41	18	10.00	12.50	06.87	19.00	11.05	09	11.00	11.00	01	17.00	17.00	02	11.94	30	Semestre validé
1577	191933008665	D7	N	16.70	10.63	16.83	14.72	18	13.38	12.75	10.95	15.48	12.70	09	16.50	16.50	01	15.67	15.67	02	14.34	30	Semestre validé
1578	191933008666	D7	N	14.40	08.97	18.37	13.91	18	13.38	12.50	10.62	16.50	12.72	09	19.50	19.50	01	15.00	15.00	02	14.02	30	Semestre validé
1579	191933008671	E8	N	04.70	09.26	06.57	06.84	00	11.00	12.75	05.63	15.48	10.10	09	13.00	13.00	01	18.33	18.33	02	09.51	12	
1580	191933008865	C3	N	08.00	04.00	06.53	06.18	00	11.38	15.50	04.62	14.00	10.02	09	12.75	12.75	01	18.33	18.33	02	09.13	12	
1581	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
1582	191933008867	D8	N	11.00	05.80	05.40	07.40	06	12.13	13.88	09.69	08.06	10.69	09	10.67	10.67	01	07.50	07.50	00	08.57	16	
1583	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
1584	191933008870	B4	N	09.60	06.37	06.38	07.45	00	11.38	12.50	06.54	14.73	10.34	09	17.50	17.50	01	12.00	12.00	02	09.43	12	
1585	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	
1586	191933008873	C7	N	07.50	06.16	10.48	08.05	06	00.00	00.00	05.15	16.77	05.41	01	18.00	18.00	01	11.00	11.00	02	08.21	10	
1587	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
1588	191933008877	A2	N	08.80	04.82	06.03	06.55	00	13.00	14.50	08.54	14.41	11.80	09	16.50	16.50	01	11.00	11.00	02	09.20	12	
1589	191933008916	B3	N	15.97	11.23	11.48	12.89	18	11.38	12.00	15.45	12.58	13.37	09	17.00	17.00	01	13.50	13.50	02	13.34	30	Semestre validé
1590	191933008918	H1	N	05.47	04.12	05.33	04.97	00	12.25	14.00	05.90	15.50	10.71	09	11.67	11.67	01	17.67	17.67	02	08.55	12	
1591	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	
1592	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
1593	191933008958	G2	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Congé acad.
1594	191933008961	C5	N	16.20	11.83	18.00	15.34	18	10.75	17.25	10.15	13.76	12.41	09	19.00	19.00	01	17.50	17.50	02	14.95	30	Semestre validé
1595	191933008970	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	Congé Acad.

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
1596	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	07.50	07.50	00	04.37	02	
1597	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	
1598	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
1599	191933008982	G2	N	00.00	00.00	01.20	00.40	00	10.25	00.00	02.10	13.33	05.56	03	13.33	13.33	01	00.00	00.00	00	02.63	04	
1600	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	
1601	191933008984	B7	N	08.10	06.17	06.55	06.94	00	11.38	13.50	08.02	09.35	10.05	09	17.50	17.50	01	14.50	14.50	02	09.37	12	
1602	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	
1603	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	
1604	191933008995	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	Abandon
1605	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	
1606	191933008998	D3	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1607	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	
1608	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	
1609	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	
1610	191933009010	B4	N	10.47	06.38	02.40	06.42	06	11.38	13.50	03.00	00.00	06.18	04	00.00	00.00	00	11.00	11.00	02	06.51	12	
1611	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	
1612	191933009015	D1	N	09.40	10.62	13.40	11.14	18	11.75	10.00	11.13	10.43	10.89	09	18.00	18.00	01	15.00	15.00	02	11.92	30	Semestre validé
1613	191933009017	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	Abandon
1614	191933009022	E2	N	09.30	03.58	08.80	07.23	00	00.00	13.25	07.84	16.13	09.01	03	00.00	00.00	00	10.50	10.50	02	07.71	05	
1615	191933009030	E4	N	13.00	08.04	10.37	10.47	18	12.88	14.00	08.51	18.50	12.48	09	18.50	18.50	01	17.00	17.00	02	12.30	30	Semestre validé
1616	191933009031	D3	N	15.50	12.02	14.78	14.10	18	14.88	15.63	12.00	18.00	14.50	09	17.00	17.00	01	17.00	17.00	02	14.73	30	Semestre validé
1617	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
1618	191933009420	B2	N	14.30	10.40	12.25	12.32	18	10.50	14.37	12.70	11.00	12.25	09	20.00	20.00	01	16.33	16.33	02	13.22	30	Semestre validé
1619	191933009425	A7	N	12.50	11.58	10.72	11.60	18	15.13	13.25	09.30	13.98	12.19	09	11.00	11.00	01	15.00	15.00	02	12.14	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
1620	191933009435	A6	N	03.60	06.17	06.15	05.31	00	00.00	12.00	05.47	12.90	07.17	03	16.33	16.33	01	14.50	14.50	02	07.59	06	
1621	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
1622	191933009447	H3	N	14.30	09.84	14.45	12.86	18	13.50	14.25	08.76	13.87	11.83	09	18.17	18.17	01	19.67	19.67	02	13.67	30	Semestre validé
1623	191933009449	E5	N	08.00	05.72	05.50	06.41	00	04.50	12.00	05.98	11.94	08.08	03	15.00	15.00	01	16.00	16.00	02	08.53	06	
1624	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	
1625	191933009459	B6	N	15.65	12.93	17.20	15.26	18	16.00	10.00	14.31	19.00	14.72	09	19.00	19.00	01	19.00	19.00	02	15.76	30	Semestre validé
1626	191933009462	B5	N	11.00	13.13	13.00	12.38	18	11.75	09.00	09.90	12.00	10.51	09	14.50	14.50	01	13.67	13.67	02	12.11	30	Semestre validé
1627	191933009465	D1	N	11.68	08.54	09.77	10.00	18	12.75	15.00	12.67	14.50	13.52	09	14.00	14.00	01	16.33	16.33	02	12.02	30	Semestre validé
1628	191933009471	A5	N	11.03	04.40	08.58	08.00	06	11.25	11.50	07.17	12.00	09.82	05	12.00	12.00	01	16.50	16.50	02	09.77	14	
1629	191933009477	C7	N	08.15	05.43	05.75	06.44	00	13.00	14.00	08.05	11.94	11.01	09	15.17	15.17	01	15.00	15.00	02	09.30	12	
1630	191933009521	C3	N	09.05	00.00	06.85	05.30	00	11.38	16.00	05.69	11.29	10.01	09	18.00	18.00	01	06.00	06.00	00	07.51	10	
1631	191933009522	D1	N	06.15	10.62	07.10	07.96	06	10.75	12.75	07.75	18.39	11.48	09	13.00	13.00	01	00.00	00.00	00	08.36	16	
1632	191933009523	A7	N																		00.00	00	Congé acad.
1633	191933009525	H2	N	05.87	05.28	10.00	07.05	06	06.50	11.25	06.12	10.32	08.06	03	16.67	16.67	01	16.50	16.50	02	09.02	12	
1634	191933009529	H7	N	19.40	09.76	15.90	15.02	18	11.50	15.75	13.73	16.00	14.14	09	19.00	19.00	01	17.67	17.67	02	15.31	30	Semestre validé
1635	191933009537	A1	N	05.33	08.52	08.32	07.39	00	00.00	10.00	11.25	15.27	09.55	07	15.67	15.67	01	14.50	14.50	02	09.35	10	
1636	191933009538	A2	N	07.73	05.20	07.87	06.93	00	10.00	14.00	05.30	16.45	10.21	09	16.50	16.50	01	15.00	15.00	02	09.41	12	
1637	191933009547	E8	N	12.20	11.07	12.43	11.90	18	16.00	13.50	11.16	17.00	13.76	09	17.00	17.00	01	19.00	19.00	02	13.58	30	Semestre validé
1638	191933009548	B6	N	13.50	10.17	09.62	11.10	18	12.00	11.50	10.63	13.23	11.60	09	17.00	17.00	01	20.00	20.00	02	12.64	30	Semestre validé
1639	191933009549	C6	N	00.00	01.20	00.15	00.45	00	00.00	00.00	00.45	06.77	01.53	00	07.50	07.50	00	00.00	00.00	00	01.13	00	
1640	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	
1641	191933009558	F1	N	06.60	07.88	05.43	06.64	00	11.00	13.00	05.40	12.90	09.54	05	11.33	11.33	01	17.00	17.00	02	08.99	08	
1642	191933009559	E1	N	18.95	10.80	12.25	14.00	18	13.13	14.75	09.72	14.52	12.37	09	17.50	17.50	01	17.00	17.00	02	14.08	30	Semestre validé
1643	191933009560	E3	N	19.40	15.09	17.78	17.42	18	11.00	15.00	11.08	13.50	12.33	09	17.00	17.00	01	18.33	18.33	02	16.01	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
1644	191933009563	D4	N	10.63	09.78	07.40	09.27	06	13.00	15.75	06.05	13.87	10.94	09	16.00	16.00	01	08.50	08.50	00	10.07	30	Semestre validé
1645	191933009571	F2	N	09.43	08.83	14.43	10.90	18	12.00	14.75	09.70	18.71	12.97	09	18.00	18.00	01	14.50	14.50	02	12.35	30	Semestre validé
1646	191933009573	D4	N	14.97	15.34	11.50	13.94	18	12.75	14.00	11.60	11.94	12.38	09	20.00	20.00	01	15.67	15.67	02	14.04	30	Semestre validé
1647	191933009574	G8	N	13.90	10.32	13.15	12.46	18	11.50	12.07	09.90	13.00	11.27	09	16.00	16.00	01	16.33	16.33	02	12.77	30	Semestre validé
1648	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	
1649	191933009578	B7	N	07.97	07.57	06.20	07.25	00	11.38	13.50	06.32	14.19	10.34	09	12.17	12.17	01	00.00	00.00	00	07.60	10	
1650	191933009579	C1	N	17.80	13.24	14.87	15.30	18	11.75	11.50	10.72	11.94	11.33	09	19.00	19.00	01	15.67	15.67	02	14.39	30	Semestre validé
1651	191933009585	B6	N	11.78	08.20	09.27	09.75	06	12.00	11.50	08.70	14.50	11.08	09	18.50	18.50	01	19.00	19.00	02	11.74	30	Semestre validé
1652	191933009586	C5	N	06.20	08.86	07.38	07.48	00	11.00	14.00	05.50	15.16	10.23	09	18.67	18.67	01	13.50	13.50	02	09.66	12	
1653	191933009587	H3	N	04.90	06.22	07.27	06.13	00	00.00	11.25	06.65	09.35	06.78	02	12.75	12.75	01	13.00	13.00	02	07.52	05	
1654	191933009592	E1	N	14.30	08.92	17.27	13.50	18	13.13	17.50	08.07	14.19	12.19	09	18.00	18.00	01	18.33	18.33	02	13.95	30	Semestre validé
1655	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
1656	191933009597	F7	N	14.07	09.10	11.60	11.59	18	12.00	13.00	09.40	17.00	12.16	09	20.00	20.00	01	19.00	19.00	02	13.12	30	Semestre validé
1657	191933009598	B2	N	11.30	07.77	15.55	11.54	18	10.50	15.00	14.30	12.04	13.23	09	18.00	18.00	01	17.67	17.67	02	13.14	30	Semestre validé
1658	191933009599	H4	N	17.30	09.92	13.63	13.62	18	12.75	16.25	11.47	16.77	13.74	09	16.50	16.50	01	16.33	16.33	02	14.14	30	Semestre validé
1659	191933009600	C2	N	07.12	05.75	07.50	06.79	00	00.00	00.00	03.30	08.06	02.93	00	10.83	10.83	01	07.50	07.50	00	05.98	01	
1660	191933009603	D1	N	05.55	07.53	06.57	06.55	00	10.75	12.75	07.61	09.78	09.70	04	13.33	13.33	01	00.00	00.00	00	07.10	05	
1661	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
1662	191933009766	B5	N	09.70	08.10	10.73	09.51	06	10.25	11.00	07.30	13.87	09.94	05	14.17	14.17	01	13.00	13.00	02	10.32	30	Semestre validé
1663	191933009770	C7	N	18.95	11.74	13.35	14.68	18	12.63	12.75	09.90	17.42	12.52	09	16.00	16.00	01	14.50	14.50	02	14.10	30	Semestre validé
1664	191933009773	D3	N	05.50	05.32	06.83	05.88	00	16.13	12.76	02.40	04.84	07.71	04	16.50	16.50	01	06.00	06.00	00	07.06	05	
1665	191933009774	F4	N	12.13	14.12	17.63	14.63	18	10.50	12.62	11.95	11.94	11.79	09	18.00	18.00	01	17.67	17.67	02	14.35	30	Semestre validé
1666	191933009775	A8	N	10.60	08.77	08.90	09.42	06	09.75	13.75	09.45	13.55	11.19	09	18.00	18.00	01	14.50	14.50	02	11.04	30	Semestre validé
1667	191933009776	A7	N	08.60	08.53	15.22	10.78	18	13.13	14.25	08.86	11.29	11.28	09	15.50	15.50	01	15.00	15.00	02	11.70	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
1668	191933009781	E4	N	08.00	05.75	05.72	06.49	00	13.88	13.25	09.36	17.00	12.57	09	20.00	20.00	01	19.67	19.67	02	10.62	30	Semestre validé
1669	191933009782	A4	N	15.50	11.04	13.53	13.36	18	11.38	15.00	09.71	14.19	12.00	09	14.50	14.50	01	14.00	14.00	02	13.10	30	Semestre validé
1670	191933009788	B5	N	12.60	10.80	14.83	12.74	18	10.25	11.00	08.10	12.58	10.01	09	17.00	17.00	01	12.00	12.00	02	12.10	30	Semestre validé
1671	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	00.00	00.00	00	04.29	06	
1672	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	
1673	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	
1674	191933009803	F5	N	17.60	13.72	15.97	15.76	18	12.13	12.75	10.53	14.00	11.99	09	16.00	16.00	01	18.33	18.33	02	14.97	30	Semestre validé
1675	191933009805	B3	N	13.57	08.52	09.90	10.66	18	11.00	10.50	11.85	11.94	11.43	09	17.00	17.00	01	11.50	11.50	02	11.36	30	Semestre validé
1676	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	
1677	191933009809	G3	N	14.00	10.07	10.40	11.49	18	10.00	13.25	11.15	12.26	11.56	09	17.33	17.33	01	13.00	13.00	02	12.03	30	Semestre validé
1678	191933009812	H3	N	14.60	12.23	14.77	13.87	18	13.50	14.25	11.05	18.50	13.67	09	16.00	16.00	01	15.00	15.00	02	14.07	30	Semestre validé
1679	191933009815	F5	N	13.60	09.38	09.80	10.93	18	08.75	13.25	08.62	11.61	10.17	09	20.00	20.00	01	14.33	14.33	02	11.64	30	Semestre validé
1680	191933009817	C2	N	04.68	04.97	05.98	05.21	00	08.00	10.00	08.86	12.47	09.64	03	18.00	18.00	01	15.50	15.50	02	08.48	06	
1681	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	00.00	00.00	00	03.48	01	
1682	191933009823	C8	N	19.87	15.80	20.00	18.56	18	12.50	13.50	17.07	15.00	15.03	09	16.50	16.50	01	19.67	19.67	02	17.53	30	Semestre validé
1683	191933009832	A1	N	09.60	05.86	14.00	09.82	06	06.75	12.00	07.47	13.87	09.51	03	19.50	19.50	01	14.50	14.50	02	10.85	30	Semestre validé
1684	191933009834	D3	N	01.50	04.80	13.95	06.75	06	08.25	00.00	06.40	15.50	07.31	01	00.00	00.00	00	17.67	17.67	02	07.80	09	
1685	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
1686	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	
1687	191933009845	F4	N	08.53	07.04	14.27	09.95	06	10.25	11.12	05.65	14.84	09.50	05	18.00	18.00	01	16.00	16.00	02	11.00	30	Semestre validé
1688	191933009847	E3	N	09.93	13.23	11.50	11.55	18	11.25	13.00	08.94	12.58	10.94	09	15.00	15.00	01	13.50	13.50	02	11.80	30	Semestre validé
1689	191933010046	A7	N	16.90	13.35	15.07	15.11	18	15.63	15.75	11.92	11.50	13.34	09	20.00	20.00	01	20.00	20.00	02	15.45	30	Semestre validé
1690	191933010061	G8	N	13.07	10.43	12.83	12.11	18	14.00	13.05	09.10	16.13	12.28	09	17.00	17.00	01	14.00	14.00	02	12.67	30	Semestre validé
1691	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



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
1692	191933010064	H2	N	09.33	06.42	08.32	08.02	00	06.50	11.25	07.88	14.84	09.67	03	13.67	13.67	01	09.00	09.00	00	08.95	04	
1693	191933010065	E2	N	17.00	08.92	12.70	12.87	18	10.50	14.00	12.72	18.06	13.60	09	16.00	16.00	01	16.33	16.33	02	13.68	30	Semestre validé
1694	191933010076	E3	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	Congé acad.
1695	191933010107	B8	N	12.80	10.98	12.40	12.06	18	11.50	13.25	10.04	17.42	12.45	09	20.00	20.00	01	19.00	19.00	02	13.46	30	Semestre validé
1696	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	
1697	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
1698	191933010116	H5	N	16.25	13.30	15.57	15.04	18	12.25	13.75	12.06	17.50	13.52	09	17.50	17.50	01	18.33	18.33	02	15.12	30	Semestre validé
1699	191933010125	B8	N	11.90	10.03	12.00	11.31	18	11.50	13.50	09.13	16.77	12.01	09	19.00	19.00	01	15.50	15.50	02	12.46	30	Semestre validé
1700	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	
1701	191933010135	H6	N	10.27	10.68	14.95	11.97	18	09.63	09.25	08.40	17.10	10.56	09	19.00	19.00	01	15.50	15.50	02	12.38	30	Semestre validé
1702	191933010156	G5	N	01.80	00.00	00.90	00.90	00	10.35	00.00	00.00	00.00	02.07	02	00.00	00.00	00	00.00	00.00	00	01.09	02	
1703	191933010705	A4	N	11.80	11.60	13.87	12.42	18	10.38	13.75	10.32	18.00	12.55	09	15.00	15.00	01	17.00	17.00	02	13.15	30	Semestre validé
1704	191933010706	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	Abandon
1705	191933010711	H2	N	12.80	08.17	09.28	10.08	18	11.25	11.00	07.87	14.84	10.57	09	15.17	15.17	01	15.67	15.67	02	11.18	30	Semestre validé
1706	191933010715	H3	N	05.18	06.60	07.33	06.37	00	13.50	11.25	06.45	10.75	09.68	05	13.50	13.50	01	13.50	13.50	02	08.60	08	
1707	191933010717	D4	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	Abandon
1708	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
1709	191933010731	D1	N	14.05	09.23	09.43	10.90	18	00.00	12.63	09.96	19.00	10.31	09	19.50	19.50	01	18.33	18.33	02	12.11	30	Semestre validé
1710	191933010738	H6	N	10.73	07.83	13.32	10.63	18	10.38	13.75	08.60	15.16	11.30	09	17.00	17.00	01	17.00	17.00	02	11.95	30	Semestre validé
1711	191933010739	A3	N	08.77	07.02	06.30	07.36	00	11.25	13.75	07.68	14.19	10.91	09	14.00	14.00	01	12.00	12.00	02	09.34	12	
1712	191933010749	D4	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	Abandon
1713	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
1714	191933010771	B3	N	18.00	17.47	17.48	17.65	18	11.75	12.25	19.00	17.00	15.80	09	19.00	19.00	01	16.00	16.00	02	16.99	30	Semestre validé
1715	191933010777	G2	N	11.30	09.84	09.93	10.36	18	12.88	13.75	11.10	16.13	12.99	09	20.00	20.00	01	17.00	17.00	02	12.48	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
1716	191933010785	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	Congé acad.
1717	191933010787	D4	N	16.70	15.63	11.72	14.68	18	11.13	17.25	12.40	18.06	14.25	09	19.00	19.00	01	17.67	17.67	02	15.16	30	Semestre validé
1718	191933010792	G1	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	Congé acad.
1719	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	
1720	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	
1721	191933010813	A1	N	04.90	07.94	07.40	06.75	00	09.75	11.25	06.43	16.13	10.00	09	15.83	15.83	01	11.00	11.00	02	08.74	12	
1722	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	
1723	191933010848	A8	N	12.70	09.49	08.07	10.09	18	10.13	13.00	14.52	10.65	12.56	09	16.25	16.25	01	17.67	17.67	02	12.07	30	Semestre validé
1724	191933010854	A5	N	06.53	05.91	08.27	06.90	00	10.00	13.25	07.64	14.41	10.59	09	15.00	15.00	01	12.00	12.00	02	09.06	12	
1725	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
1726	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	
1727	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
1728	191933010884	G3	N	15.50	15.52	19.70	16.91	18	12.25	13.25	16.00	18.06	15.11	09	19.50	19.50	01	14.50	14.50	02	16.25	30	Semestre validé
1729	191933010910	B2	N	16.40	13.03	14.35	14.59	18	10.50	15.75	14.15	14.19	13.75	09	19.00	19.00	01	17.00	17.00	02	14.89	30	Semestre validé
1730	191933010929	E6	N	15.35	12.26	15.68	14.43	18	15.25	16.00	10.29	17.50	13.87	09	14.50	14.50	01	16.00	16.00	02	14.45	30	Semestre validé
1731	191933010932	F8	N	13.73	10.83	11.87	12.14	18	12.50	12.50	12.32	10.65	12.06	09	15.00	15.00	01	14.50	14.50	02	12.56	30	Semestre validé
1732	191933010934	F1	N	14.20	10.74	13.07	12.67	18	12.25	13.25	11.50	16.50	13.00	09	14.50	14.50	01	17.67	17.67	02	13.46	30	Semestre validé
1733	191933010936	A2	N	18.80	18.84	15.95	17.86	18	13.13	19.00	14.24	20.00	16.12	09	18.50	18.50	01	20.00	20.00	02	17.64	30	Semestre validé
1734	191933010937	C8	N	08.00	05.03	06.27	06.43	00	00.00	00.00	05.60	14.00	05.04	01	16.50	16.50	01	20.00	20.00	02	08.21	04	
1735	191933010941	D2	N	17.60	17.70	15.23	16.84	18	15.50	16.25	14.85	20.00	16.29	09	18.00	18.00	01	18.33	18.33	02	16.92	30	Semestre validé
1736	191933010951	E7	N	07.40	10.84	08.30	08.85	06	00.00	13.00	10.27	13.55	09.42	07	15.00	15.00	01	14.50	14.50	02	10.04	30	Semestre validé
1737	191933010953	G3	N	18.20	16.98	16.97	17.38	18	10.50	14.50	15.40	17.10	14.58	09	20.00	20.00	01	18.33	18.33	02	16.82	30	Semestre validé
1738	191933010957	B3	N	20.00	18.38	18.05	18.81	18	14.00	16.00	18.75	20.00	17.50	09	18.50	18.50	01	20.00	20.00	02	18.55	30	Semestre validé
1739	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

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
1740	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
1741	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	
1742	191933010965	A4	N	07.30	06.96	07.77	07.34	00	10.25	12.75	07.32	18.06	11.14	09	18.00	18.00	01	13.00	13.00	02	09.75	12	
1743	191933010970	F6	N	16.95	12.70	18.40	16.02	18	14.25	12.00	12.40	16.45	13.50	09	20.00	20.00	01	17.50	17.50	02	15.69	30	Semestre validé
1744	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
1745	191933010975	B5	N	14.60	09.64	16.85	13.70	18	13.25	12.38	09.90	15.48	12.18	09	18.00	18.00	01	17.00	17.00	02	13.89	30	Semestre validé
1746	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	12	
1747	191933010980	H4	N	06.17	04.92	05.22	05.44	00	12.25	13.75	07.00	16.77	11.35	09	14.67	14.67	01	11.50	11.50	02	08.43	12	
1748	191933010981	H1	N	15.10	12.34	15.22	14.22	18	14.00	15.87	13.88	13.87	14.30	09	20.00	20.00	01	17.00	17.00	02	14.91	30	Semestre validé
1749	191933010983	C6	N	19.55	15.36	19.40	18.10	18	11.50	17.50	14.53	16.50	14.91	09	17.00	17.00	01	17.67	17.67	02	17.05	30	Semestre validé
1750	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	
1751	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	
1752	191933010995	D6	N	07.87	05.47	08.20	07.18	00	10.00	13.25	04.41	06.77	07.77	04	12.83	12.83	01	02.00	02.00	00	07.08	05	
1753	191933010997	A7	N	07.50	08.41	05.80	07.24	00	11.50	14.00	08.19	11.94	10.76	09	15.33	15.33	01	11.50	11.50	02	09.25	12	
1754	191933011005	E3	N	10.70	15.60	12.42	12.91	18	12.00	13.00	11.20	14.00	12.28	09	17.67	17.67	01	17.00	17.00	02	13.49	30	Semestre validé
1755	191933011010	F3	N	19.85	13.50	19.03	17.46	18	16.38	13.50	16.45	15.48	15.65	09	19.00	19.00	01	19.67	19.67	02	17.28	30	Semestre validé
1756	191933011018	D8	N	17.03	12.52	13.93	14.49	18	11.13	13.25	06.17	11.61	09.67	05	16.50	16.50	01	05.50	05.50	00	12.13	30	Semestre validé
1757	191933011019	F3	N	15.85	09.81	13.20	12.95	18	10.50	12.75	12.60	17.00	13.09	09	16.00	16.00	01	18.33	18.33	02	13.80	30	Semestre validé
1758	191933011020	A4	N	11.10	11.06	10.43	10.86	18	11.00	16.25	07.31	17.50	11.87	09	15.50	15.50	01	17.67	17.67	02	12.23	30	Semestre validé
1759	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
1760	191933011030	E6	N	11.05	12.60	09.58	11.08	18	13.00	16.00	09.65	14.50	12.56	09	16.17	16.17	01	16.00	16.00	02	12.39	30	Semestre validé
1761	191933011034	F1	N	07.20	11.56	09.22	09.33	06	12.25	13.25	09.32	16.50	12.13	09	16.33	16.33	01	17.67	17.67	02	11.55	30	Semestre validé
1762	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	
1763	191933011040	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	Abandon

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
1764	191933011041	E3	N	12.80	09.07	11.10	10.99	18	11.00	14.00	09.23	16.00	11.89	09	16.92	16.92	01	19.67	19.67	02	12.62	30	Semestre validé
1765	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
1766	191933011048	F2	N	00.00	01.20	00.15	00.45	00	00.00	00.00	00.00	14.19	02.84	01	19.50	19.50	01	12.00	12.00	02	03.63	04	
1767	191933011051	A2	N	08.93	06.40	07.90	07.74	00	11.25	14.00	10.00	09.00	10.85	09	13.17	13.17	01	15.00	15.00	02	09.83	12	
1768	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
1769	191933011067	H4	N	07.15	09.09	12.12	09.45	06	09.75	13.75	07.47	14.84	10.66	09	13.00	13.00	01	15.67	15.67	02	10.75	30	Semestre validé
1770	191933011079	G1	N	14.60	11.83	10.73	12.39	18	10.13	10.00	07.27	09.14	08.76	04	16.50	16.50	01	13.50	13.50	02	11.69	30	Semestre validé
1771	191933011081	B8	N	09.50	05.34	05.23	06.69	00	10.83	12.00	06.46	11.40	09.43	05	11.50	11.50	01	15.67	15.67	02	08.84	08	
1772	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
1773	191933011310	F1	N	10.00	08.78	07.33	08.70	06	11.00	14.75	07.27	08.39	09.74	04	13.67	13.67	01	13.00	13.00	02	09.80	13	
1774	191933011320	F8	N	05.33	08.72	07.97	07.34	00	12.25	12.62	07.25	10.00	09.87	05	17.00	17.00	01	00.00	00.00	00	07.79	06	
1775	191933011322	A3	N	10.70	06.32	05.95	07.66	06	11.25	13.75	06.90	13.50	10.46	09	12.67	12.67	01	17.00	17.00	02	09.88	18	
1776	191933011323	D1	N	09.00	05.08	11.87	08.65	06	11.75	15.63	09.40	12.90	11.82	09	15.00	15.00	01	17.00	17.00	02	10.94	30	Semestre validé
1777	191933011329	E5	N	05.70	09.36	10.20	08.42	06	11.50	13.50	07.61	11.29	10.30	09	16.33	16.33	01	10.00	10.00	02	09.62	18	
1778	191933011335	F6	N	08.20	08.73	11.72	09.55	06	11.00	12.75	10.30	08.39	10.55	09	15.33	15.33	01	16.00	16.00	02	10.94	30	Semestre validé
1779	191933011340	G7	N	12.80	10.10	13.03	11.98	18	09.00	13.62	09.63	18.28	12.03	09	16.50	16.50	01	12.50	12.50	02	12.32	30	Semestre validé
1780	191933011343	C6	N	09.10	09.06	11.92	10.03	18	09.50	14.00	08.37	13.50	10.75	09	16.50	16.50	01	19.00	19.00	02	11.68	30	Semestre validé
1781	191933011344	A8	N	04.13	06.36	05.65	05.38	00	09.75	13.75	02.25	11.29	07.86	03	18.00	18.00	01	09.50	09.50	00	07.34	04	
1782	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
1783	191933011350	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	Abandon
1784	191933011358	C1	N	09.07	05.72	04.90	06.56	00	11.63	13.75	05.12	11.72	09.47	05	13.00	13.00	01	00.00	00.00	00	07.02	06	
1785	191933011390	B8	N	08.80	06.80	06.95	07.52	00	11.75	11.50	05.29	09.57	08.68	04	15.67	15.67	01	11.00	11.00	02	08.75	07	
1786	191933011394	E1	N	06.70	04.06	03.87	04.88	00	11.63	10.75	03.70	12.90	08.54	05	16.00	16.00	01	14.50	14.50	02	07.74	08	
1787	191933011413	C1	N	11.60	09.90	12.87	11.46	18	12.13	13.75	11.30	15.50	12.80	09	11.50	11.50	01	13.00	13.00	02	12.04	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
1788	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
1789	191933011434	C2	N	12.35	10.62	15.58	12.85	18	10.50	10.00	08.28	15.50	10.51	09	15.33	15.33	01	11.00	11.00	02	12.09	30	Semestre validé
1790	191933011435	E4	N	13.10	10.58	14.10	12.59	18	12.88	13.25	08.12	14.50	11.37	09	16.00	16.00	01	18.33	18.33	02	13.11	30	Semestre validé
1791	191933011439	C2	N	17.30	14.26	18.80	16.79	18	11.00	10.00	13.14	16.13	12.68	09	16.00	16.00	01	16.50	16.50	02	15.50	30	Semestre validé
1792	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
1793	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
1794	191933011444	H8	N	08.13	06.22	02.55	05.63	00	11.00	10.00	02.63	08.49	06.95	04	10.33	10.33	01	07.50	07.50	00	06.51	05	
1795	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	
1796	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
1797	191933011793	B2	N																		00.00	00	Congé Acad.
1798	191933011800	A8	N	00.00	01.20	03.07	01.42	00	00.00	00.00	03.90	00.00	01.56	00	00.00	00.00	00	00.00	00.00	00	01.21	00	
1799	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	
1800	191933011814	H6	N	10.80	11.04	15.27	12.37	18	11.50	14.25	07.10	17.42	11.47	09	17.00	17.00	01	15.50	15.50	02	12.75	30	Semestre validé
1801	191933011817	F4	N	12.97	09.87	14.67	12.50	18	11.25	10.87	06.85	11.50	09.46	05	13.67	13.67	01	14.33	14.33	02	11.89	30	Semestre validé
1802	191933011820	D7	N	17.30	11.50	17.78	15.53	18	15.00	13.00	16.46	18.00	15.78	09	18.00	18.00	01	19.00	19.00	02	16.16	30	Semestre validé
1803	191933011821	H3	N	14.00	07.58	09.48	10.35	18	13.50	12.75	06.78	15.50	11.06	09	14.50	14.50	01	15.67	15.67	02	11.43	30	Semestre validé
1804	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
1805	191933011831	F1	N	06.60	07.32	10.80	08.24	06	11.00	14.75	07.47	10.00	10.14	09	14.33	14.33	01	12.00	12.00	02	09.60	18	
1806	191933011835	F3	N	08.10	05.14	10.37	07.87	06	00.00	10.62	09.85	13.55	08.77	03	11.33	11.33	01	00.00	00.00	00	07.41	10	
1807	191933011842	H5	N	11.90	07.24	09.60	09.58	06	11.50	12.00	05.83	06.13	08.26	04	13.17	13.17	01	10.50	10.50	02	09.51	13	
1808	191933011843	D3	N	11.00	06.74	08.37	08.70	06	13.75	15.63	10.57	14.41	12.99	09	14.67	14.67	01	17.67	17.67	02	11.37	30	Semestre validé
1809	191933011845	G6	N	11.60	07.03	10.18	09.60	12	11.75	11.75	09.33	20.00	12.43	09	20.00	20.00	01	19.67	19.67	02	12.23	30	Semestre validé
1810	191933011864	D2	N	13.10	05.26	13.20	10.52	18	11.25	13.50	13.60	13.00	12.99	09	16.50	16.50	01	15.00	15.00	02	12.13	30	Semestre validé
1811	191933011866	C3	N	09.50	12.12	10.23	10.62	18	11.88	11.75	08.97	16.50	11.61	09	14.50	14.50	01	18.50	18.50	02	12.07	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
1812	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
1813	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	
1814	191933011877	E1	N	14.80	13.58	10.17	12.85	18	10.75	15.50	06.78	16.00	11.16	09	18.00	18.00	01	19.67	19.67	02	13.46	30	Semestre validé
1815	191933011880	D5	N	04.62	08.38	05.97	06.32	00	11.38	14.50	11.94	16.77	13.31	09	16.00	16.00	01	12.50	12.50	02	09.67	12	
1816	191933011899	A1	N	12.40	10.03	08.55	10.33	18	09.75	12.00	06.12	12.90	09.38	03	17.00	17.00	01	14.00	14.00	02	10.87	30	Semestre validé
1817	191933011905	D6	N	06.37	06.62	06.05	06.35	00	11.50	16.50	05.51	05.81	08.97	04	00.00	00.00	00	00.00	00.00	00	06.00	04	
1818	191933011906	A2	N	16.30	11.72	12.63	13.55	18	12.50	14.50	10.37	10.97	11.74	09	14.17	14.17	01	13.00	13.00	02	12.99	30	Semestre validé
1819	191933011916	H8	N	07.03	05.92	07.65	06.87	00	10.50	12.25	06.14	14.84	09.97	05	17.50	17.50	01	13.50	13.50	02	09.19	08	
1820	191933011920	H1	N	04.90	06.12	07.00	06.01	00	11.50	14.25	12.83	15.38	13.36	09	16.50	16.50	01	14.50	14.50	02	09.79	12	
1821	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	
1822	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	
1823	191933011933	G2	N	09.83	08.48	10.63	09.65	06	10.38	14.00	08.20	14.84	11.12	09	18.50	18.50	01	16.00	16.00	02	11.35	30	Semestre validé
1824	191933011941	B7	N	14.97	09.10	16.93	13.67	18	11.75	11.50	10.58	04.19	09.72	08	19.00	19.00	01	17.00	17.00	02	13.21	30	Semestre validé
1825	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	
1826	191933011955	H6	N	17.90	14.28	19.70	17.29	18	10.88	13.50	11.30	12.58	11.91	09	20.00	20.00	01	16.33	16.33	02	15.75	30	Semestre validé
1827	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
1828	191933011967	A7	N	09.37	11.83	13.47	11.56	18	12.00	15.75	13.30	17.00	14.27	09	16.00	16.00	01	17.00	17.00	02	13.26	30	Semestre validé
1829	191933011972	D6	N	00.00	00.00	00.95	00.32	00	00.00	00.00	01.20	00.00	00.48	00	00.00	00.00	00	00.00	00.00	00	00.31	00	
1830	191933011973	F7	N	12.95	06.08	10.43	09.82	12	12.00	13.00	09.05	11.94	11.01	09	16.50	16.50	01	17.67	17.67	02	11.49	30	Semestre validé
1831	191933011975	H6	N	09.90	09.17	13.63	10.90	18	09.75	13.20	11.80	19.00	13.11	09	18.00	18.00	01	17.00	17.00	02	12.69	30	Semestre validé
1832	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
1833	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	
1834	191933011979	C4	N	00.00	00.00	00.75	00.25	00	00.00	00.00	02.70	00.00	01.08	00	00.00	00.00	00	00.00	00.00	00	00.45	00	
1835	191933011981	E5	N	08.00	06.94	09.10	08.01	00	02.00	12.00	03.23	13.50	06.79	03	12.83	12.83	01	13.67	13.67	02	08.60	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
1836	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	
1837	191933011984	H4	N	05.83	05.47	06.40	05.90	00	12.25	12.75	05.77	16.77	10.66	09	13.33	13.33	01	13.00	13.00	02	08.57	12	
1838	191933011985	G1	N	08.10	09.56	12.08	09.91	06	11.75	13.00	08.60	10.00	10.39	09	16.50	16.50	01	13.00	13.00	02	10.80	30	Semestre validé
1839	191933011987	H2	N	10.13	08.03	10.57	09.58	12	12.00	12.12	09.50	13.23	11.27	09	16.17	16.17	01	15.00	15.00	02	11.10	30	Semestre validé
1840	191933011988	C5	N	03.23	05.16	08.80	05.73	00	10.25	15.00	08.80	11.18	10.81	09	18.00	18.00	01	13.50	13.50	02	08.86	12	
1841	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	
1842	191933011995	C5	N	12.70	09.34	12.75	11.60	18	12.00	17.25	09.00	14.50	12.35	09	17.33	17.33	01	15.00	15.00	02	12.56	30	Semestre validé
1843	191933012001	H1	N	11.90	07.18	10.02	09.70	12	14.50	15.25	05.78	14.84	11.23	09	19.50	19.50	01	09.00	09.00	00	10.64	30	Semestre validé
1844	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	
1845	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	
1846	191933012011	D8	N	08.40	08.92	11.50	09.61	06	12.50	13.25	08.28	14.19	11.30	09	17.00	17.00	01	11.50	11.50	02	10.76	30	Semestre validé
1847	191933012012	D8	N	05.88	02.06	04.00	03.98	00	00.00	00.00	05.68	07.53	03.78	00	10.50	10.50	01	00.00	00.00	00	03.84	01	
1848	191933012014	A5	N	09.20	08.32	14.17	10.56	18	11.00	12.00	11.24	16.77	12.45	09	18.50	18.50	01	16.50	16.50	02	12.28	30	Semestre validé
1849	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	
1850	191933012017	H2	N	07.70	06.40	08.75	07.62	00	11.50	11.62	05.29	12.90	09.32	05	17.00	17.00	01	09.00	09.00	00	08.83	06	
1851	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
1852	191933012023	A5	N	11.50	09.64	12.70	11.28	18	11.00	12.00	12.30	10.32	11.58	09	16.50	16.50	01	17.00	17.00	02	12.35	30	Semestre validé
1853	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	
1854	191933012036	H7	N	09.70	04.68	07.33	07.24	00	10.38	13.00	06.66	13.12	09.96	05	11.33	11.33	01	10.50	10.50	02	08.66	08	
1855	191933012037	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	Abandon
1856	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	
1857	191933012043	G4	N	07.23	06.46	05.97	06.55	00	00.00	00.00	07.39	00.00	02.96	00	17.00	17.00	01	11.00	11.00	02	06.63	03	
1858	191933012064	H4	N	08.15	07.84	07.33	07.77	00	00.00	13.50	05.10	15.00	07.74	03	16.00	16.00	01	17.67	17.67	02	09.41	06	
1859	191933012065	E7	N	13.90	06.26	13.72	11.29	18	12.63	11.50	08.37	13.00	10.77	09	16.00	16.00	01	12.33	12.33	02	11.54	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
1860	191933012269	E4	N	07.17	04.78	07.37	06.44	00	07.12	13.00	05.40	10.50	08.28	03	14.00	14.00	01	11.67	11.67	02	08.04	06	
1861	191933012272	E1	N	12.10	11.28	14.47	12.62	18	11.63	11.50	11.51	14.84	12.20	09	18.00	18.00	01	17.00	17.00	02	13.33	30	Semestre validé
1862	191933012295	B2	N	06.00	07.92	10.03	07.98	06	12.25	15.25	05.70	17.42	11.26	09	14.00	14.00	01	18.33	18.33	02	10.52	30	Semestre validé
1863	191933012303	G4	N	16.10	12.57	11.55	13.41	18	14.00	15.25	17.02	19.00	16.46	09	15.75	15.75	01	17.00	17.00	02	14.87	30	Semestre validé
1864	191933012304	C5	N	12.20	10.37	11.67	11.41	18	12.13	16.00	10.60	12.50	12.37	09	14.25	14.25	01	15.00	15.00	02	12.28	30	Semestre validé
1865	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
1866	191933012320	A2	N	16.80	11.30	13.32	13.81	18	12.50	17.00	10.97	15.50	13.39	09	15.17	15.17	01	11.50	11.50	02	13.49	30	Semestre validé
1867	191933012328	G8	N	13.40	09.28	16.17	12.95	18	13.12	13.62	09.90	15.50	12.41	09	17.00	17.00	01	18.33	18.33	02	13.66	30	Semestre validé
1868	191933012331	E6	N	14.90	11.87	14.78	13.85	18	15.25	17.50	14.10	12.50	14.69	09	16.50	16.50	01	15.67	15.67	02	14.47	30	Semestre validé
1869	191933012339	C5	N	13.10	13.20	11.63	12.64	18	08.00	16.75	09.90	15.00	11.91	09	14.33	14.33	01	18.33	18.33	02	13.19	30	Semestre validé
1870	191933012363	A8	N	10.10	07.37	07.37	08.28	06	13.75	16.00	10.35	17.20	13.53	09	16.00	16.00	01	17.00	17.00	02	11.30	30	Semestre validé
1871	191933012374	D5	N	14.27	09.96	13.02	12.42	18	13.00	12.88	08.67	14.00	11.44	09	14.50	14.50	01	13.00	13.00	02	12.32	30	Semestre validé
1872	191933012377	C1	N	11.40	06.82	08.67	08.96	06	12.00	11.50	06.90	13.00	10.06	09	00.00	00.00	00	16.33	16.33	02	09.62	17	
1873	191933012388	E7	N	04.97	07.52	08.55	07.01	00	14.38	14.50	06.17	06.24	09.49	04	15.83	15.83	01	09.00	09.00	00	08.49	05	
1874	191933012397	E8	N	12.53	06.77	15.27	11.52	18	11.38	10.00	08.53	14.50	10.59	09	20.00	20.00	01	19.67	19.67	02	12.70	30	Semestre validé
1875	191933012400	E8	N	16.70	10.80	18.42	15.31	18	11.38	11.00	08.23	17.42	11.25	09	14.75	14.75	01	17.67	17.67	02	14.36	30	Semestre validé
1876	191933012401	H8	N	15.50	14.72	14.75	14.99	18	14.25	17.25	11.90	14.50	13.96	09	18.50	18.50	01	19.67	19.67	02	15.44	30	Semestre validé
1877	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
1878	191933013050	G6	N	02.40	04.28	17.53	08.07	06	10.25	11.50	06.97	11.94	09.53	05	16.17	16.17	01	12.33	12.33	02	09.48	14	
1879	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
1880	191933013084	C7	N	08.40	08.40	06.70	07.83	00	15.88	12.00	05.64	09.03	09.64	04	17.00	17.00	01	16.00	16.00	02	09.86	07	
1881	191933013129	H3	N	05.20	06.52	05.93	05.88	00	12.75	11.00	05.13	14.84	09.77	05	11.00	11.00	01	10.50	10.50	02	07.87	08	
1882	191933013166	G1	N	14.17	07.80	11.87	11.28	18	10.13	10.00	08.13	15.81	10.44	09	18.33	18.33	01	17.67	17.67	02	12.20	30	Semestre validé
1883	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

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
1884	191933013843	B5	N	11.70	04.92	10.58	09.07	12	10.25	12.75	08.20	15.81	11.04	09	15.50	15.50	01	12.00	12.00	02	10.37	30	Semestre validé				
1885	191933013985	F5	N	09.60	11.21	07.18	09.33	06	11.13	11.75	10.72	14.50	11.76	09	15.67	15.67	01	17.67	17.67	02	11.40	30	Semestre validé				
1886	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				
1887	191933014462	A8	N	15.57	14.01	16.83	15.47	18	10.88	13.75	10.48	13.55	11.83	09	18.00	18.00	01	13.00	13.00	02	14.26	30	Semestre validé				
1888	191933014669	C3	N	06.40	04.34	03.35	04.70	00	12.25	13.00	05.40	13.55	09.92	05	18.50	18.50	01	17.00	17.00	02	08.49	08					
1889	191933014702	F2	N																		00.00	00	Congé acad.				
1890	191933014730	A1	N	13.90	06.26	14.80	11.65	18	12.13	16.00	08.57	14.00	11.85	09	16.50	16.50	01	17.67	17.67	02	12.70	30	Semestre validé				
1891	191933014738	E8	N	09.80	08.68	11.32	09.93	06	13.50	13.75	09.74	14.09	12.16	09	17.00	17.00	01	19.00	19.00	02	12.07	30	Semestre validé				
1892	191933014850	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	Abandon				
1893	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					
1894	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	12					
1895	191933015725	C1	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon				
1896	191933015741	A6	N	10.40	08.50	10.10	09.67	12	11.25	18.00	09.57	14.52	12.58	09	17.50	17.50	01	18.33	18.33	02	12.01	30	Semestre validé				
1897	191933015754	G7	N	16.40	07.52	13.67	12.53	18	09.00	16.37	14.80	18.39	14.67	09	16.00	16.00	01	19.67	19.67	02	14.20	30	Semestre validé				
1898	191933015848	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	Abandon				
1899	191933015895	A7	N	18.50	18.70	20.00	19.07	18	11.75	16.00	15.58	16.13	15.01	09	20.00	20.00	01	14.00	14.00	02	17.33	30	Semestre validé				
1900	191933016234	C3	N	07.20	09.12	08.35	08.22	00	11.50	16.25	08.34	10.00	10.89	09	13.67	13.67	01	06.50	06.50	00	09.12	10					
1901	191933016320	F7	N	15.20	09.14	11.25	11.86	18	12.13	15.25	07.59	13.00	11.11	09	18.00	18.00	01	12.50	12.50	02	12.08	30	Semestre validé				
1902	191933017117	F7	N	13.75	10.83	09.88	11.49	18	10.88	16.12	11.23	07.50	11.39	09	11.33	11.33	01	12.33	12.33	02	11.55	30	Semestre validé				
1903	191933017264	B1	N	09.80	11.14	11.43	10.79	18	12.50	11.12	04.80	10.00	08.64	05	14.25	14.25	01	10.50	10.50	02	10.33	30	Semestre validé				
1904	191933017999	B2	N	13.10	15.06	18.88	15.68	18	12.00	15.75	17.35	16.13	15.72	09	20.00	20.00	01	17.67	17.67	02	16.18	30	Semestre validé				
1905	191933018017	D7	N	08.43	04.53	11.57	08.18	06	13.50	13.00	09.61	14.41	12.03	09	14.50	14.50	01	18.33	18.33	02	10.88	30	Semestre validé				
1906	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					
1907	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					

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'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
1908	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
1909	191933019779	F3	N	19.85	14.71	17.83	17.46	18	11.75	13.87	19.60	17.10	16.38	09	18.50	18.50	01	17.67	17.67	02	17.23	30	Semestre validé
1910	191933020018	F3	N	13.70	10.12	12.80	12.21	18	12.88	13.87	10.15	12.26	11.86	09	15.17	15.17	01	17.67	17.67	02	12.92	30	Semestre validé
1911	191933022616	A5	N	08.73	03.75	09.10	07.19	00	11.63	17.00	09.36	16.77	12.82	09	19.00	19.00	01	16.00	16.00	02	10.58	30	Semestre validé
1912	191933022887	H6	N	19.10	11.24	17.98	16.11	18	12.50	09.12	08.80	10.54	09.95	03	19.50	19.50	01	16.33	16.33	02	14.52	30	Semestre validé
1913	191933026749	E3	N	10.80	07.83	10.93	09.85	12	00.00	11.25	07.82	18.50	09.08	03	13.00	13.00	01	16.33	16.33	02	10.57	30	Semestre validé
1914	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
1915	191933031768	G6	N	06.23	04.97	05.47	05.56	00	12.38	00.00	02.90	00.00	03.64	02	16.17	16.17	01	00.00	00.00	00	04.97	03	
1916	191933033307	A3	N	10.78	02.70	13.20	08.89	12	14.50	16.00	09.85	12.90	12.62	09	17.00	17.00	01	16.50	16.50	02	11.36	30	Semestre validé
1917	191933033569	A6	N	14.00	08.44	10.47	10.97	18	11.75	15.00	06.50	11.61	10.27	09	18.00	18.00	01	18.50	18.50	02	12.06	30	Semestre validé
1918	191933039416	A3	N	00.00	00.00	00.00	00.00	00	00.00	00.00	00.00	00.00	00.00	00	00.00	00.00	00	00.00	00.00	00	00.00	00	Abandon
1919	191933039443	B7	N	10.53	10.12	08.88	09.84	12	11.88	14.50	09.34	12.90	11.59	09	17.00	17.00	01	12.00	12.00	02	11.03	30	Semestre validé
1920	191933050977	A5	N	15.50	07.40	12.07	11.66	18	11.13	15.50	10.21	13.23	12.06	09	13.50	13.50	01	18.33	18.33	02	12.67	30	Semestre validé
1921	191935056105	C2	N	16.90	10.73	12.23	13.29	18	10.38	13.50	11.15	17.00	12.64	09	20.00	20.00	01	13.67	13.67	02	13.54	30	Semestre validé
1922	191935058126	D5	N	07.15	06.26	05.05	06.15	00	14.00	14.63	06.98	12.90	11.10	09	15.33	15.33	01	10.50	10.50	02	08.66	12	
1923	191935058146	D5	N	10.10	07.92	05.20	07.74	06	13.25	11.88	06.30	11.40	09.83	05	14.00	14.00	01	11.50	11.50	02	09.17	14	
1924	191935058464	H7	N	15.80	09.97	18.00	14.59	18	11.00	15.00	09.91	15.50	12.26	09	15.50	15.50	01	17.67	17.67	02	14.32	30	Semestre validé
1925	191935058469	H8	N	14.70	09.43	06.60	10.24	18	12.00	14.50	09.53	14.50	12.01	09	12.67	12.67	01	20.00	20.00	02	12.05	30	Semestre validé
1926	191935058539	E6	N	10.45	10.48	09.28	10.07	18	07.13	14.25	10.32	11.29	10.66	09	16.00	16.00	01	12.00	12.00	02	10.82	30	Semestre validé
1927	191936051603	E1	N	06.68	07.20	03.30	05.73	00	11.00	11.00	06.82	10.65	09.26	05	11.67	11.67	01	10.00	10.00	02	07.62	08	
1928	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	
1929	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
1930	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
1931	18188LSO3779	D8	D	11.00	09.97	15.42	12.13	18	12.50	13.25	10.87	17.50	13.00	09	10.25	10.25	01	20.00	20.00	02	13.20	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
1932	18188LSO3805	C2	D	14.75	10.61	12.68	12.68	18	10.00	08.00	15.37	17.00	13.15	09	14.50	14.50	01	19.67	19.67	02	13.75	30	Semestre validé
1933	18188MRT4624	D6	D	00.00	02.63	04.53	02.39	00	00.00	00.00	02.54	06.50	02.32	00	10.67	10.67	01	12.33	12.33	02	04.03	03	
1934	18188SDN3975	C2	D	07.35	03.43	06.40	05.73	00	09.50	09.00	07.80	14.19	09.66	01	15.00	15.00	01	14.50	14.50	02	08.46	04	
1935	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
1936	18188UGA5297	D7	N	16.57	13.33	16.73	15.54	18	13.00	13.75	13.85	15.00	13.89	09	14.00	14.00	01	20.00	20.00	02	15.49	30	Semestre validé
1937	18188ZWE5026	G6	D	17.77	09.22	14.67	13.89	18	13.25	12.00	09.97	12.00	11.44	09	14.50	14.50	01	18.33	18.33	02	13.73	30	Semestre validé
1938	18188ZWE5045	E4	D	15.20	15.93	16.70	15.94	18	11.25	12.00	10.20	14.52	11.63	09	12.50	12.50	01	17.00	17.00	02	14.59	30	Semestre validé
1939	19198KEN7176	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	Congé acad.
1940	19198KEN7181	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	Congé acad.
1941	19198KEN7824	C1	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	Congé acad.
1942	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
1943	19198MLI8854	E4	N	16.40	08.17	14.98	13.18	18	12.25	12.00	08.39	17.00	11.61	09	17.50	17.50	01	17.00	17.00	02	13.42	30	Semestre validé
1944	19198NER6582	F5	N	20.00	18.88	15.43	18.10	18	10.00	13.00	10.47	12.58	11.30	09	19.00	19.00	01	17.67	17.67	02	16.10	30	Semestre validé
1945	19198NER6583	F5	N	17.17	13.30	12.67	14.38	18	11.00	13.00	08.95	15.00	11.38	09	17.50	17.50	01	20.00	20.00	02	14.34	30	Semestre validé
1946	19198NER6587	F5	N	20.00	12.28	14.38	15.55	18	10.00	13.00	10.98	16.00	12.19	09	16.50	16.50	01	19.67	19.67	02	15.10	30	Semestre validé
1947	19198NER6605	F5	N	16.57	18.40	14.73	16.57	18	11.00	13.00	08.33	16.45	11.42	09	18.00	18.00	01	19.67	19.67	02	15.50	30	Semestre validé
1948	19198NER6659	A1	N	14.30	11.52	15.23	13.68	18	11.00	15.00	08.83	15.00	11.73	09	15.75	15.75	01	20.00	20.00	02	13.97	30	Semestre validé
1949	19198NER6707	A1	N	11.80	12.52	15.50	13.27	18	11.00	15.00	08.80	16.00	11.92	09	17.00	17.00	01	18.50	18.50	02	13.71	30	Semestre validé
1950	19198NER6730	D8	N	15.20	13.92	14.93	14.68	18	12.50	13.25	09.63	17.00	12.40	09	15.67	15.67	01	18.33	18.33	02	14.50	30	Semestre validé
1951	19198NER7075	A1	N	12.30	10.54	12.50	11.78	18	11.00	15.00	08.43	17.00	11.97	09	13.33	13.33	01	19.00	19.00	02	12.78	30	Semestre validé
1952	19198NGA8624	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	Congé acad.
1953	19198NGA8627	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	Congé acad.
1954	19198PSE7677	F4	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	Congé acad.
1955	19198PSE7698	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	Congé acad.

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				
1956	19198PSE7711	C1	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		Congé acad.
1957	19198UGA8620	F4	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		Congé acad.
1958	19198ZWE7182	D2	N																		00.00	00		Congé acad.
1959	19199DZA6648	G3	N	18.40	11.88	13.02	14.43	18	10.00	11.75	08.40	14.84	10.68	09	19.00	19.00	01	17.67	17.67	02	13.98	30		Semestre validé