



Arrêté d'habilitation de l'offre de N° 1199 du
PV de délibération Semestre 1 - 2022/2023 (Session : Normale)

	A00D0001M				A00F0001M				A00F0002M				A00M0001M					A00T0001M				Moyenne du Semestre	
	Electronique appliquée	Electrotechnique	Moyenne UE	Crédit UE	Machines thermiques	Mécanique des fluides approfondie	Moyenne UE	Crédit UE	Méthodes numériques avancées	Transfert de chaleur et de masse	Moyenne UE	Crédit UE	Instrumentation et mesures	TP MDF	TP Méthodes numériques	TP machines thermiques	Moyenne UE	Crédit UE	Anglais technique et informatique	Moyenne UE	Crédit UE		Crédits du Semestre
1,7174E+11	2.0	10.5	6.25	01	5.0	3.32	3.99	00	6.4	6.6	6.5	00	10.6	11.5	16.0	10.0	11.74	09	5.0	5.0	00	10	7.19
191936044	7.5	15.0	11.25	02	8.7	5.25	6.63	00	6.9	7.2	7.05	00	10.6	11.0	10.0	12.0	10.84	09	5.0	5.0	00	11	8.41
181836025	4.5	16.0	10.25	02	6.8	3.97	5.1	00	10.1	8.7	9.4	04	11.0	11.5	15.0	10.0	11.7	09	12.0	12.0	01	16	9.06
171736037	1.0	15.0	8.0	01	5.95	0.7	2.8	00	0.55	5.2	2.88	00	9.2	9.0	5.0	8.0	8.08	00	13.0	13.0	01	02	5.58
191936044	12.0	16.0	14.0	02	11.6	2.82	6.33	04	5.1	6.6	5.85	00	10.8	11.0	10.0	15.0	11.52	09	5.0	5.0	00	15	8.57
191936023	11.25	16.5	13.88	02	8.4	5.9	6.9	00	16.9	10.6	15.75	08	11.4	11.0	15.0	10.0	11.76	09	5.0	5.0	00	30	10.65
191936042	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
161636025	2.0	11.0	6.5	01	3.4	0.75	1.81	00	3.2	6.6	4.9	00	5.0	9.0	4.0	8.0	6.2	00	5.0	5.0	00	01	4.57
181436025	12.5	16.5	14.5	02	10.3	9.63	9.9	04	16.1	9.0	12.55	08	11.3	11.5	15.0	10.0	11.82	09	5.0	5.0	00	30	11.34
181839082	16.0	13.0	14.5	02	4.1	0.63	2.02	00	2.4	7.1	4.75	00	0.0	0.0	0.0	0.0	0.0	00	14.0	14.0	01	03	4.24
191936044	13.0	16.0	14.5	02	9.75	6.41	7.75	00	10.2	7.1	8.65	04	12.8	11.5	16.0	10.0	12.62	09	16.0	16.0	01	30	10.67
191934068	4.0	15.0	9.5	01	7.8	5.25	6.27	00	11.2	5.9	8.55	04	12.1	11.5	16.0	11.0	12.54	09	14.0	14.0	01	15	9.49
191936041	10.0	15.0	12.5	02	9.6	2.83	5.54	00	8.9	4.35	6.63	00	11.6	11.5	16.0	15.5	13.24	09	13.0	13.0	01	12	9.32
181836047	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
18188UGA	11.0	18.0	14.5	02	10.55	9.83	10.12	10	11.1	12.3	11.7	08	10.8	13.0	16.0	12.0	12.52	09	14.0	14.0	01	30	11.94
181836047	2.5	15.0	8.75	01	6.2	1.58	3.43	00	6.0	5.4	5.7	00	7.8	10.0	6.0	10.0	8.32	03	11.0	11.0	01	05	6.47
171736053	10.0	16.0	13.0	02	0.0	0.0	0.0	00	13.0	0.0	6.5	04	0.0	0.0	0.0	0.0	0.0	00	14.0	14.0	01	07	3.88
191936023	3.0	16.5	9.75	01	7.4	5.8	6.44	00	12.7	7.3	10.0	08	11.2	11.0	14.0	9.0	11.28	09	11.0	11.0	01	19	9.36
181836025	2.5	11.0	6.75	01	5.6	0.7	2.66	00	9.1	5.0	7.05	00	6.8	10.0	11.0	10.0	8.92	05	11.0	11.0	01	07	6.51
171736024	10.0	16.0	13.0	02	10.0	0.3	4.18	04	10.0	0.0	5.0	04	4.2	0.0	10.0	0.0	3.68	02	13.0	13.0	01	13	5.78
210263466	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
171736024	1.0	15.0	8.0	01	6.7	1.18	3.39	00	8.9	5.2	7.05	00	10.4	12.0	5.0	5.0	8.56	05	12.0	12.0	01	07	6.82
181834016	3.5	13.0	8.25	01	6.55	1.57	3.56	00	6.8	4.75	5.78	00	13.6	9.0	10.0	10.0	11.24	09	13.0	13.0	01	11	7.45
181836022	0.0	0.0	0.0	00	0.0	0.0	0.0	00	2.4	0.0	1.2	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	00	0.28

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Le: 07-02-2023

Nom,Prénom

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