



Année Académique: 2024/2025 Domaine: Sciences et Technologies

Filière: Electronique

Spécialité: instrumentation

Niveau: Master 2

				Semestre 3													Semestre 4		MG
				Actionneurs industriels	Automates programmables Industriels	Bio instrumentation et biocapteurs	Capteurs avancés et systèmes de mesure	Electronique de puissance avancée	Eléments de régulation numérique	Fiabilité et maintenance des systèmes	Recherche documentaire et conception de	TP Actionneurs industriels/TP Régulation	TP Automates programmables industriels	TP Electronique de puissance avancée	TP Electronique Industrielle (SCADA)	Moyenne du Semestre	Mémoire de fin d'études	Moyenne du Semestre	
1	ABED Wassim ziad eddine	202036020763	ADN	15.2	13.9	14.5	6.0	11.15	9.0	16.6	19.88	11.33	14.5	11.5	14.0	13.14	16.0	16.0	14.57
2	ACHARI Amine	202036018582	ADN	5.8	7.2	15.0	4.0	11.15	5.9	12.2	18.38	12.5	14.5	11.5	14.5	10.29	15.25	15.25	12.77
3	ALEM Rym baya	202036023060	AJR	15.2	10.8	16.0	8.75	12.7	13.4	14.6	17.13	12.66	14.5	13.0	14.0	13.5	0.0	0.0	6.75
4	AMRI Assia	202036042122	AJR	10.9	10.4	15.5	2.5	11.85	11.7	13.9	19.0	11.16	13.5	11.75	14.5	12.08	0.0	0.0	6.04
5	AOUINA Rahil	202036023251	AJR	10.2	8.0	16.5	7.0	12.3	10.8	12.9	18.88	13.25	13.5	12.25	14.5	12.02	0.0	0.0	6.01
6	BOUKHARI Ishak	191936043762	AJR	10.3	8.4	15.0	5.0	11.1	12.7	8.2	18.18	11.33	14.0	11.5	14.0	11.2	0.0	0.0	5.6
7	BRAHIMI Chams eddine	202036021410	AJR	11.1	10.6	15.5	3.5	11.7	10.7	11.4	19.0	10.83	13.5	11.75	13.5	11.68	0.0	0.0	5.84
8	BRICHNI Rahma	202036040015	AJR	13.6	11.1	15.5	4.5	12.1	12.6	12.0	18.13	12.5	14.0	11.75	14.0	12.54	0.0	0.0	6.27
9	DIAR Manel	202036041363	ADN	14.5	10.0	15.5	3.0	12.3	10.4	12.0	18.13	11.16	14.0	12.0	14.5	12.16	14.0	14.0	13.08
10	FERKOUS Mohamed bachir	191936022168	ADR	5.7	5.1	15.0	15.5	10.0	10.7	8.8	19.75	10.5	5.1	10.0	13.5	10.0	15.0	15.0	12.5
11	HARZALLAH Narimene	202036021554	AJR	15.4	13.9	16.75	9.0	12.7	11.4	14.7	19.13	13.0	14.0	13.0	15.5	13.92	0.0	0.0	6.96
12	HIMOUR OUSSAMA	202036035434	AJR	15.2	14.6	17.0	10.25	12.25	13.1	15.1	19.38	14.66	15.0	13.0	14.5	14.37	0.0	0.0	7.19
13	LARBI Djihene	202036017683	AJR	12.4	10.8	16.0	8.0	11.3	9.3	10.4	19.38	12.83	13.5	11.5	14.0	11.98	0.0	0.0	5.99
14	OTMANE RACHEDI Hamza	171936031845	AJR	14.2	10.8	17.5	3.0	12.7	15.5	13.2	18.38	13.0	13.5	13.0	14.0	13.25	0.0	0.0	6.63
15	REZIG Chahrazed	191936042746	AJR	10.2	10.4	15.5	4.5	11.8	9.8	10.5	17.88	11.83	14.0	11.75	16.0	11.58	0.0	0.0	5.79
16	SAADI Yakoub	202036017988	AJR	14.9	10.8	15.5	5.0	11.55	10.1	15.4	19.13	12.16	13.5	11.75	14.0	12.74	0.0	0.0	6.37
17	SACI Ghalia	202036024375	ADN	12.9	12.0	15.0	4.5	12.7	14.0	15.4	18.53	11.83	14.5	12.25	15.5	13.3	16.0	16.0	14.65
18	TISSAOUI Khalil	202036027880	ADR	9.4	7.2	15.5	12.5	10.75	12.7	8.9	19.38	10.0	14.5	11.0	14.5	11.49	15.0	15.0	13.25
19	ZENAGA Moundher	191936023003	AJR	13.8	12.3	18.0	8.5	12.7	12.9	15.5	19.0	13.33	15.0	13.0	14.5	13.87	0.0	0.0	6.94