



Année Académique: 2024/2025 Domaine: Mathématiques et Informatique
Filière: Mathématiques
Spécialité: mathématiques
Niveau: Licence 1ère Année

				Semestre 1								Semestre 2									
				Algorithme et Structure de données	Algèbre 1	Analyse 1	Langue Étrangère	Physique 1 (Mécanique)	Structure Machine 1	Technologie scientifique et expression écrite	Moyenne du Semestre	Algorithme et Structure de données 2	Algèbre 2	Analyse 2	Introduction aux Probabilités et Statistique	Outils de Programmation pour les	Physique 2 (Electricité Générale)	Structure Machine 2	Technologie de l'information et de la Communication	Moyenne du Semestre	MG
1	ABDALLAH MAISSA	232331067108	ADD	10.25	10.0	10.0	11.0	5.5	13.0	10.0	10.11	11.0	5.5	2.5	5.5	5.0	7.5	13.0	10.0	7.33	8.72
2	ABDOUN TINHINANE	242431124815	AJR	10.0	1.0	5.1	11.0	3.0	3.0	10.0	5.52	3.15	2.8	2.5	5.1	8.0	1.0	3.0	0.0	3.02	4.27
3	ABED AMOKRANE	242431094301	AJR	3.25	2.6	1.5	9.0	2.0	2.0	10.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.55
4	ABTOUCHE AYA	232431162005	AJR	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.07
5	ACHERAIOU ANIES	242431098402	ADN	11.2	12.0	6.0	10.0	18.5	17.0	10.0	11.82	10.05	3.6	7.0	8.7	14.6	12.5	14.0	7.0	9.3	10.56
6	ACHOUR DIHIA	242431073303	ADR	11.75	12.0	7.0	13.0	13.0	11.0	10.5	10.75	11.65	12.5	5.0	6.5	17.2	14.0	10.5	10.5	10.07	10.41
7	AGGOUN Rayane amine	232331046012	AJR	16.5	10.25	11.25	10.0	19.0	16.4	15.5	14.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.07
8	AHMED SONIA	242431122815	ADN	10.7	11.3	9.2	11.75	13.0	11.0	10.0	10.79	12.75	16.8	5.5	14.8	14.8	12.0	10.0	14.0	11.61	11.2
9	AHMIM LYNA	232431164706	ADD	11.5	10.0	12.5	11.0	13.5	12.0	10.5	11.69	4.5	4.5	1.5	2.5	1.2	12.0	12.0	11.0	5.46	8.58
10	AIBOUD AREZKI	222231062203	AJR	15.5	2.4	1.5	17.5	2.0	4.6	12.0	6.81	2.5	0.0	0.0	10.0	0.0	7.5	5.0	10.0	3.61	5.21
11	AICHOUCHE MELISSA	242431050408	AJR	10.0	7.7	6.6	13.5	8.0	12.0	14.0	9.39	4.55	6.5	4.0	8.2	10.2	10.0	8.0	10.0	6.65	8.02
12	AIMENE SAMIR	232331042312	AJR	13.75	0.0	0.0	7.0	15.0	5.0	13.75	6.71	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	2.22	4.47
13	AISSOU MOHAMED AMEZIANE	242431042110	AJR	0.5	0.0	0.0	6.0	2.5	0.0	4.5	0.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.49
14	AIT ABDELMALEK Aldjia	212231179520	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	AIT ABDELMALEK BRAHIM	232331117109	AJR	0.0	0.0	5.0	0.0	0.0	0.0	14.0	1.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.95
16	AIT AMEUR MARYA	242431085311	ADN	13.5	10.0	6.0	8.5	14.5	11.5	13.5	10.75	16.25	10.0	12.3	8.9	15.95	13.0	15.0	10.0	13.0	11.88
17	AIT CHELLOUCHE MOUNIA	242431114008	AJR	8.0	7.1	5.7	11.75	10.5	5.0	10.5	7.46	1.0	1.3	2.5	3.0	11.0	1.5	3.0	0.0	2.37	4.92
18	AIT DAHMANE DJOUHER	242431113404	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	AIT DJOUDI OUFELLA AMINA	242431113215	AJR	4.0	2.5	4.5	12.0	5.5	4.45	10.0	4.88	1.0	3.5	6.0	0.0	1.4	5.0	1.0	4.0	2.91	3.9
20	AIT FODIL Ali	232331118016	AJR	10.0	3.3	2.2	10.0	13.5	6.0	15.25	7.17	7.0	10.0	2.0	1.5	8.0	3.5	7.0	13.0	5.61	6.39
21	AIT FODIL YASMINE	242431079801	AJR	1.0	0.0	0.0	0.0	3.0	0.0	0.0	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.28
22	AIT GHERBI FERIEL	232331090419	AJR	0.0	0.0	4.0	7.5	0.0	0.0	15.5	2.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.09
23	AIT HAMMOU MOULOUD	242431114404	AJR	10.0	3.04	7.5	17.0	6.0	10.5	12.5	8.45	6.0	3.0	5.5	3.5	9.0	6.0	10.0	8.0	6.0	7.23
24	AIT HAMOU ANYA	242431116005	AJR	8.0	2.0	6.0	13.0	7.0	10.0	6.0	6.95	3.0	0.8	0.5	3.0	6.0	5.5	10.0	1.0	3.31	5.13

Nombre total des étudiants: null Nombre total étudiants admis: null Nombre des étudiants ajournés: null Le: 08-07-2025
Nom,Prénom et Signature des enseignants:
1-..... 2-..... 3-..... 4-..... 5-..... 6-.....
7-..... 8-..... 9-..... 10-..... 11-..... 12-.....

				Semestre 1								Semestre 2									
				Algorithme et Structure de données	Algèbre 1	Analyse 1	Langue Étrangère	Physique 1 (Mécanique)	Structure Machine 1	Terminologie scientifique et expression écrite	Moyenne du Semestre	Algorithme et Structure de données 2	Algèbre 2	Analyse 2	Introduction aux Probabilités et Statistique	Outils de Programmation pour les	Physique 2 (Electricité Générale)	Structure Machine 2	Technologie de l'information et de la Communication	Moyenne du Semestre	MG
25	AIT HEBOUCHE RAYANE	232331117306	AJR	15.5	0.0	0.0	14.0	10.0	4.5	10.0	6.64	1.0	0.0	5.0	6.0	2.0	6.5	0.0	5.0	3.11	4.88
26	AIT MERAR LINA	222231131611	AJR	3.0	5.5	5.0	8.0	4.5	5.0	10.0	5.03	10.03	7.0	5.0	4.0	12.25	7.0	1.0	10.0	6.69	5.86
27	AIT MEZIANE MOHAMMED AMINE	232331083712	AJR	11.2	8.4	2.7	12.0	6.5	10.0	10.0	8.1	1.0	2.5	0.0	5.0	3.6	6.0	3.0	5.0	2.53	5.32
28	AIT MIMOUNE ADEM	232331118001	ADD	9.0	4.0	4.0	9.75	0.0	10.0	14.0	6.54	8.0	11.7	12.5	7.5	6.0	4.0	14.0	14.0	9.8	8.17
29	AIT OUARAB DJABER	232331085408	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	AIT OUAZZOU AMINE	242431113214	AJR	0.5	2.1	1.9	10.0	10.0	0.0	5.0	2.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.42
31	AIT SEDDIK ALICE	232331118302	AJR	10.0	3.6	10.5	15.0	8.5	11.0	10.0	9.32	5.5	0.5	1.5	3.6	4.0	7.0	8.0	12.0	4.57	6.95
32	AIT YUCEF MASSYCILIA	232331090920	ADD	8.5	13.5	0.0	8.5	11.0	10.0	12.5	8.2	1.5	8.5	16.5	7.0	0.6	6.5	6.0	14.0	7.92	8.06
33	AKNOUCHE DJASMINE	242431098404	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	ALILI RAYANE	232331073019	AJR	11.5	6.0	4.0	6.5	6.0	10.0	13.5	7.89	10.0	5.5	11.5	4.5	5.85	4.5	2.0	3.0	7.1	7.5
35	ALIOUACHENE LAETICIA	232331113606	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	AMEDJKANE NESRINE	242431074414	ADN	17.25	14.0	14.1	18.0	20.0	18.5	13.5	16.36	18.05	13.8	11.5	14.1	17.8	12.0	16.0	14.5	14.58	15.47
37	AMEUR MELISSA	242431122919	AJR	5.5	0.0	5.0	3.5	3.0	3.5	10.0	4.0	0.75	0.0	5.0	0.0	5.1	0.0	0.0	0.0	1.56	2.78
38	AMIAR YANIS	242431040706	AJR	0.5	4.3	7.1	7.0	6.5	2.0	4.0	4.07	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.1	2.09
39	AMIMER BAYA MELISSA	242431103409	AJR	6.5	4.0	4.5	12.0	3.5	3.0	12.5	5.36	1.4	0.8	2.0	0.0	8.2	5.0	5.0	6.0	2.74	4.05
40	AMMAM IDIR	222231113802	AJR	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.28
41	AMMAR HAYAT	232331060902	ADRC	14.0	6.0	9.0	11.0	14.5	12.0	14.0	11.11	11.0	5.56	6.06	9.56	14.5	7.06	10.5	12.0	8.89	10.0
42	AMOKRANE KENZA	232431164214	AJR	4.0	11.0	4.0	11.0	9.0	4.7	13.5	6.76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.38
43	AMOURA ABDELKRIM	232331104801	AJR	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.39
44	AMROUN RAMY	242431047218	ADR	10.0	14.0	13.5	16.0	19.0	15.0	13.5	13.8	0.0	12.0	10.0	12.8	11.35	12.0	11.0	3.0	8.33	11.07
45	AMROUNI ROZA	232331071812	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	AOUCHICHE Maroua	232331162617	ADRC	10.38	9.88	5.58	10.0	6.88	10.5	15.0	9.1	14.75	11.0	12.5	10.0	3.2	10.0	6.0	10.0	10.9	10.0
47	AOUDIA LYNDA	242431057413	ADN	14.2	13.5	11.9	12.0	18.0	12.0	4.0	12.94	13.5	10.0	11.0	10.0	16.6	10.0	10.0	7.0	11.2	12.07
48	ARAB RAMDANE	222231179104	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.67	0.34
49	ARAB ZAINA	222231116217	ADD	12.0	11.5	6.5	12.5	10.0	10.0	13.0	10.22	5.0	10.0	6.0	3.7	10.75	1.5	10.0	10.0	6.4	8.31
50	ARABI FATIMA	232331066904	AJR	4.0	1.0	5.5	5.5	5.5	3.1	13.5	4.46	3.25	3.0	7.0	1.5	6.05	3.5	3.0	0.0	3.84	4.15
51	ARBANE MAYAS	222231147712	AJR	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.36
52	AREZKI LIZA	232331106015	ADN	7.5	10.0	7.5	6.0	10.0	17.5	15.0	10.2	11.0	6.0	9.0	7.1	13.55	13.0	14.5	3.0	9.88	10.04
53	ASSELGOU LINA	242431088906	ADD	11.0	3.0	6.5	10.0	14.5	10.0	11.0	8.83	10.0	11.5	8.5	4.5	10.0	10.0	10.0	8.0	9.11	8.97

				Semestre 1								Semestre 2									
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54	ATLAOUI DORIA	242431045907	AJR	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.07	0.0	0.0	0.0	3.0	0.0	1.0	2.0	0.0	0.67	0.37
55	ATMIMOU LYES	242431125013	AJR	7.75	2.8	3.7	10.0	5.0	1.0	7.0	4.68	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.06	2.37
56	AYAD IRNAS	242431093804	AJR	0.5	2.2	3.2	12.0	3.5	0.0	14.0	3.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.51
57	AYAD OUALID	232331052603	AJR	3.0	3.5	5.0	3.0	7.5	6.0	13.5	5.11	3.0	11.0	8.5	7.0	3.0	11.5	6.0	8.0	7.11	6.11
58	BAKIRI MAISSA	242431068204	ADD	13.0	4.0	4.0	12.0	13.0	10.0	12.0	8.89	10.75	2.5	9.0	10.0	15.0	3.0	5.5	10.0	8.11	8.5
59	BAOUCHE LYDIA	222231075519	ADN	14.0	15.0	10.0	16.0	13.0	8.0	10.0	12.06	8.25	11.0	8.3	7.2	12.4	4.5	8.0	11.0	8.39	10.23
60	BECALE Isaac Genial	24248COG24352	AJR	6.0	10.0	5.5	10.0	3.5	1.0	12.5	6.03	6.0	3.0	6.0	4.5	12.8	4.5	7.0	6.0	5.82	5.93
61	BELACEL NIHAD	192231176114	AJR	7.25	2.0	6.0	11.0	3.5	7.0	10.0	6.0	8.5	5.0	8.0	4.6	13.0	10.0	8.5	6.0	7.84	6.92
62	BELAID SAMY	232331042203	AJR	0.0	0.0	0.0	12.5	0.0	1.6	14.0	1.74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.87
63	BELGACEM SOFIANE	232331117404	AJR	10.5	7.0	4.5	6.5	0.0	10.0	18.0	7.53	10.0	0.0	0.0	4.7	0.0	0.0	0.0	10.5	3.33	5.43
64	BELGAID LYES	222231077308	AJR	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.28
65	BELHEDJEL LAMIA	232331078604	ADN	14.5	12.5	7.5	10.5	9.0	10.7	13.0	11.06	10.5	10.0	11.0	6.0	16.8	12.0	6.5	7.0	9.94	10.5
66	BELKACEMI SID ALI	222231152113	AJR	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.07
67	BELKESSAM NAWEL	232431165502	ADN	13.25	15.5	8.0	7.0	14.0	9.0	13.0	11.47	12.0	10.0	7.0	5.9	15.5	12.0	14.0	11.5	10.38	10.93
68	BELLILI LYÈS	212131025499	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	BELLOUTI MERIEM OUMELKHIR	242431093817	AJR	5.25	2.5	5.4	18.0	8.5	8.0	13.5	6.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.41
70	BEN LAZIZ Tounsia	24121015960	ADN	10.0	9.0	12.0	12.0	13.0	7.45	18.0	10.74	6.5	10.0	9.6	3.5	17.55	15.5	11.0	8.0	9.44	10.09
71	BEN MAKHLOUF AMAZIGH	242431116003	AJR	7.1	3.2	0.0	8.0	6.5	0.0	10.0	3.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.92
72	BEN MOKHTAR ABDENOUR	232331118014	AJR	8.0	5.5	7.0	8.5	12.5	10.0	10.0	8.34	4.0	5.5	9.5	10.0	10.0	3.0	4.0	10.0	6.61	7.48
73	BENAMRA KAISSA	232331118019	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	BENKADER INES	242431045702	ADD	18.5	8.0	10.8	17.0	15.5	11.0	12.0	13.01	12.25	2.4	2.0	0.0	5.0	9.0	0.0	0.0	4.71	8.86
75	BENMAKHLOUF MOHAND	232331120406	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	BENZID Maylana	242431039703	AJR	5.0	0.0	5.0	7.5	12.0	2.45	10.0	4.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.47
77	BERCHICHE ABDELLAH	242431039420	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	BESSALEM KHALIFA DAYAF	242431138905	AJR	6.25	6.5	3.9	5.0	4.5	4.0	10.0	5.34	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.07	2.71
79	BESSOUL YANIS	222231090911	AJR	0.0	0.0	0.5	0.0	5.5	0.0	10.0	1.28	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.06	0.67
80	BETOUCHE SARA	222231089404	AJR	13.0	4.0	5.0	16.75	4.5	3.0	14.0	7.37	2.75	4.0	5.0	6.0	0.0	4.0	1.0	11.5	4.03	5.7
81	BOUAKKAZ Mellissa	222231135507	AJR	11.75	4.5	0.0	11.0	0.0	14.0	17.5	7.28	7.5	0.0	0.0	0.0	10.25	0.0	0.0	12.0	2.9	5.09
82	BOUARABA NEDJMA	242431075220	AJR	6.75	0.0	0.0	8.5	7.5	4.85	0.0	3.62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.81

				Semestre 1								Semestre 2										MG
				Algorithme et Structure de données	Algèbre 1	Analyse 1	Langue Étrangère	Physique 1 (Mécanique)	Structure Machine 1	Terminologie scientifique et expression écrite	Moyenne du Semestre	Algorithme et Structure de domées 2	Algèbre 2	Analyse 2	Introduction aux Probabilités et Statistique	Programmation pour les	Outils de Généralité	Physique 2 (Electricité Générale)	Structure Machine 2	Technologie de l'information et de la Communication	Moyenne du Semestre	
83	BOUARARA NADJOUA	242431050409	ADD	11.25	4.5	10.0	15.0	11.0	10.0	11.5	9.83	8.3	1.3	8.0	10.6	13.6	2.0	8.0	5.5	7.12	8.48	
84	BOUARIF DEHBIA	222231068517	AJR	4.05	7.8	0.0	10.0	5.5	6.0	10.0	4.92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.46	
85	BOUAZIZ MANEL	242431074619	AJR	4.0	0.0	5.0	10.0	4.0	2.05	11.5	3.98	0.0	0.0	5.0	0.5	1.4	1.0	0.0	3.5	1.55	2.77	
86	BOUBERKA ALICIA	242431138607	AJR	8.5	2.0	0.0	6.0	3.0	3.85	10.5	4.12	3.0	2.5	5.0	2.3	6.6	3.0	2.0	2.5	3.38	3.75	
87	BOUCETTA CHAIMA	232431163601	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
88	BOUDAUD HOCINE	242431132607	AJR	0.0	1.2	3.8	5.0	5.0	0.0	6.5	2.24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.12	
89	BOUGHANEM OUARDIA	232431165601	ADN	11.0	10.0	8.7	12.0	16.5	10.5	10.0	10.85	12.5	10.5	7.0	9.0	13.4	11.0	13.0	15.0	10.75	10.8	
90	BOUGUERROUMA LYZA	232431173701	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
91	BOUGUERROUMA SALSABILA	242431055712	AJR	9.0	1.15	3.0	17.0	3.0	0.0	7.0	4.53	0.0	3.0	0.5	2.0	5.0	1.5	2.0	6.0	1.67	3.1	
92	BOUHADOUN YANIS	232331131713	AJR	2.0	0.0	0.0	0.0	3.5	0.0	0.0	0.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.42	
93	BOUHZAM HANANE	242431122708	AJR	4.75	4.0	6.5	8.0	5.0	6.4	10.5	5.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.91	
94	BOUKELA JUBA	222231107703	AJR	0.0	0.2	0.0	0.0	0.0	0.0	10.0	0.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	
95	BOULTOUAK HICHAM	242431038204	ADD	11.75	6.2	6.4	9.0	10.0	13.0	11.0	9.46	13.0	3.0	1.0	10.0	16.0	7.0	10.0	7.0	7.72	8.59	
96	BOULTOUAK YOUNES	242431038616	ADN	15.75	13.0	10.5	14.0	12.5	14.0	13.0	13.22	10.45	13.6	10.0	5.7	5.4	6.0	11.0	8.0	9.32	11.27	
97	BOURKACHE BOUCHRA	232331041217	ADD	10.25	7.5	5.0	10.0	12.0	14.0	10.5	9.45	11.0	10.0	6.5	0.0	11.5	10.0	13.0	11.0	8.81	9.13	
98	BOUSSA MANEL	232331044708	AJR	10.0	3.9	8.0	6.5	8.5	10.0	16.0	8.51	5.5	5.5	0.0	1.0	10.6	5.0	6.0	7.0	4.14	6.33	
99	BOUSSAA ZOUBIR	232331042107	ADN	14.25	2.7	5.0	8.0	10.0	13.0	16.5	9.36	15.3	10.2	7.5	13.1	16.4	3.5	13.0	11.0	11.01	10.19	
100	BOUSSOUEL TANIA	222231103915	AJR	2.0	0.0	4.0	11.75	3.5	0.0	14.0	3.15	1.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.3	1.73	
101	BOUSSOUF KAMEL	222231139214	ADD	15.0	2.5	4.0	17.25	11.5	10.0	10.0	9.1	11.5	10.0	9.5	5.0	15.8	1.5	4.5	11.0	8.49	8.8	
102	BOUZOUAR MALEK	222231076814	AJR	6.0	2.0	5.0	2.0	0.0	1.0	10.0	3.61	2.0	0.0	3.0	1.0	0.0	0.0	1.0	0.0	1.33	2.47	
103	BRAHIMI SALIMA	232331071914	AJR	2.0	3.0	4.0	10.5	7.5	1.0	11.0	4.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.02	
104	BRAHMI RABAH	222231115309	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
105	BRIHMAT GHILES	242431096410	AJR	1.0	2.5	0.0	0.0	7.0	0.0	0.0	1.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.71	
106	CHABA MELINA	232431165204	AJR	4.75	3.0	5.5	10.0	3.0	5.4	16.0	5.46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.73	
107	CHABANE MEBAREK	222231120212	AJR	0.0	0.0	0.0	13.0	2.5	0.0	10.0	1.56	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.11	0.84	
108	CHAIBI SMAIL	232331046907	ADD	10.0	6.0	7.0	5.5	11.0	10.0	10.25	8.54	10.5	6.0	10.0	4.9	13.75	10.0	12.0	12.0	9.64	9.09	
109	CHALAH YANI	222231110111	ADD	17.0	2.0	5.0	12.75	10.0	7.0	15.0	9.04	10.0	0.0	0.0	8.0	12.0	10.0	6.0	10.0	6.11	7.58	
110	CHAOUADI LISA	232331144207	ADD	11.5	3.0	5.0	5.5	10.0	10.0	17.5	8.22	10.0	7.5	7.0	7.5	15.95	7.5	5.0	12.5	8.41	8.32	
111	CHEBLI CELIA	232331164218	AJR	12.0	4.0	5.0	7.5	2.5	8.0	17.5	7.45	13.0	6.5	9.0	8.0	10.25	4.0	4.0	10.0	8.51	7.98	

				Semestre 1								Semestre 2									
				Algorithme et Structure de données	Algèbre 1	Analyse 1	Langue Étrangère	Physique 1 (Mécanique)	Structure Machine 1	Terminologie scientifique et expression écrite	Moyenne du Semestre	Algorithme et Structure de données 2	Algèbre 2	Analyse 2	Introduction aux Probabilités et Statistique	Outils de Programmation pour les	Physique 2 (Electricité Générale)	Structure Machine 2	Technologie de l'information et de la Communication	Moyenne du Semestre	MG
112	CHELLI HAYAT	242431094307	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113	CHERCHEM LYNDA	242431080210	AJR	5.0	1.7	5.4	9.75	0.0	0.0	12.5	3.83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.92
114	CHIBANE MELISSA	232331171304	ADD	14.25	3.0	1.5	8.5	12.0	11.0	14.5	8.44	10.25	0.0	0.0	1.2	18.0	11.0	14.0	6.5	6.55	7.5
115	CHIKHAOUI OUAHAB	232331101402	ADD	11.75	1.0	5.0	10.0	10.5	3.6	11.0	6.83	6.5	14.0	8.0	16.5	1.4	5.5	4.0	7.0	8.13	7.48
116	CHOUALI KAHINA	212131014415	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117	DAHMOUH NASSIM	232331085912	ADD	17.25	2.0	5.0	7.5	14.5	7.35	10.0	9.09	6.25	13.0	5.0	14.0	5.3	13.0	10.0	11.0	8.96	9.03
118	DIAB NASSIM	242431132220	ADD	10.0	10.5	7.0	9.75	13.5	12.0	12.0	10.24	10.75	6.5	5.0	6.1	6.5	14.0	11.0	7.0	8.43	9.34
119	DJAB IMANE FATMA ZAHRA	232331051307	ADN	10.5	11.0	8.3	18.0	10.0	12.0	16.5	11.04	12.6	2.8	10.0	7.1	15.6	7.0	11.0	10.0	9.55	10.3
120	DJEBARA MOHAMED	242431037408	AJR	1.0	4.5	4.0	13.5	3.0	0.0	10.0	3.5	2.0	0.0	7.5	0.0	4.55	1.0	1.5	15.0	3.47	3.49
121	DJEBRA MAYAS	222231095304	AJR	0.0	0.0	0.0	0.0	0.0	0.0	11.5	0.64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.32
122	DJENADI MELISSA	222231104105	ADD	11.5	7.0	3.0	14.5	10.0	8.0	10.0	8.19	11.5	12.6	5.0	10.0	12.0	13.5	16.0	10.0	10.68	9.44
123	DJEROUM MOHAMED	232431164906	ADR	14.0	4.0	5.5	13.5	11.0	15.5	12.0	10.22	10.0	6.0	11.2	7.2	15.2	10.5	14.0	13.0	10.47	10.35
124	DJEZZAR MEROUA MANEL	242431039713	AJR	8.5	8.4	10.0	6.5	17.0	6.0	12.0	9.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.72
125	DJOUNADI CILIA	232331042409	AJR	0.0	0.6	2.0	10.0	10.0	0.0	11.0	2.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.41
126	DRIOUCHE OMAR	242431039505	AJR	8.5	4.8	4.7	10.0	9.0	5.0	0.0	6.12	3.75	0.0	0.5	0.0	0.0	7.0	6.0	10.0	2.94	4.53
127	Diakite Ousmane	23238MLI21967	ADN	10.25	18.5	12.0	10.0	18.5	12.25	10.0	13.24	13.25	16.0	14.6	15.5	17.0	14.0	18.0	13.0	14.91	14.08
128	FAHEM ALICIA	232331047403	AJR	7.25	4.3	4.2	10.0	11.5	5.0	10.0	6.48	3.0	0.0	0.0	1.8	0.6	6.0	10.0	7.0	3.07	4.78
129	FLICI SONIA	242431036206	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130	FODHIL MELISSA	222231152201	AJR	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.31
131	FODIL LILA	242431037008	ADRC	13.0	5.12	9.12	10.12	10.0	12.0	10.0	10.0	11.0	5.37	10.8	9.17	12.0	9.37	11.0	11.0	10.0	10.0
132	GACEM MOHAMED SAID	232331073203	AJR	14.25	2.0	6.5	9.0	1.5	13.0	11.5	8.41	12.0	0.8	0.0	2.5	10.0	1.0	6.0	7.0	4.76	6.59
133	GALLEZE MANAL	212431173807	AJR	5.5	3.0	4.0	15.0	10.0	7.15	7.5	6.16	6.5	3.0	9.4	9.2	6.95	4.0	5.0	3.0	6.44	6.3
134	GALLOUZE RANIA	232331066609	ADN	12.75	16.5	12.0	10.0	14.5	8.0	10.5	12.33	10.75	10.0	12.5	9.0	11.2	10.0	11.0	13.0	10.96	11.65
135	GANAH ZAHIA	242431131710	AJR	10.0	5.0	8.5	13.0	9.0	11.0	13.0	9.22	13.25	4.0	7.5	4.0	14.8	0.0	8.0	7.0	7.6	8.41
136	GARECHE MOHAMED AMOKRANE	242431037415	AJR	1.4	8.0	4.8	9.0	8.0	2.0	10.0	4.99	0.0	0.0	0.0	0.0	0.0	3.5	2.0	5.0	0.89	2.94
137	GARI JUGURTA	242431132919	ADN	15.5	10.0	9.5	8.5	12.0	10.05	14.5	11.51	12.0	12.5	11.3	4.8	16.7	10.0	8.0	10.0	10.59	11.05
138	GHEDDOUCHI جمال	24081007912	AJR	2.0	0.0	5.0	7.0	8.5	1.0	7.5	3.47	1.0	2.0	5.0	0.0	6.0	8.5	4.0	1.0	3.33	3.4
139	GHERRAS LYNDA	222231059512	AJR	0.0	0.0	0.0	8.0	0.0	0.0	13.0	1.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.59
140	GHERRAS MARWA	242431037609	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

				Semestre 1								Semestre 2									
				Algorithme et Structure de données	Algèbre 1	Analyse 1	Langue Étrangère	Physique 1 (Mécanique)	Structure Machine 1	Terminologie scientifique et expression écrite	Moyenne du Semestre	Algorithme et Structure de données 2	Algèbre 2	Analyse 2	Introduction aux Probabilités et Statistique	Outils de Programmation pour les	Physique 2 (Electricité Générale)	Structure Machine 2	Technologie de l'information et de la Communication	Moyenne du Semestre	MG
141	GOUCEM THILELI	242431039203	AJR	12.25	6.4	0.0	0.0	0.0	13.0	0.0	5.95	8.0	0.0	6.0	0.0	10.2	0.0	3.0	7.5	4.43	5.19
142	GRIM MELISSA	242431142414	ADRC	11.8	6.44	7.54	17.0	5.24	12.0	12.0	9.57	12.0	13.1	6.0	5.9	16.8	12.0	13.0	11.0	10.43	10.0
143	GUEDOUAR CILYA	232331140008	ADN	14.25	14.0	11.0	12.0	16.5	12.2	11.0	13.09	14.0	12.0	13.2	10.5	16.55	10.5	15.0	13.0	13.02	13.06
144	GUENDOUZI SARAH	232331161515	ADR	13.25	12.0	6.5	10.5	11.5	13.5	16.0	11.39	11.5	8.5	6.0	8.0	12.5	13.0	4.55	10.0	8.92	10.16
145	GUERGOUS AMIR	232331131016	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
146	HABHAB Nassima	222231114315	AJR	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.61	0.61
147	HACENE NACER	242431114620	AJR	6.0	4.9	5.1	10.0	3.0	0.0	10.0	4.73	1.5	0.0	0.0	3.0	0.5	1.0	0.0	6.0	1.14	2.94
148	HACHED RAYANE	242431035306	AJR	1.5	0.0	4.5	10.0	0.0	1.2	16.0	2.98	1.0	0.0	5.0	0.0	1.4	1.0	0.0	5.0	1.8	2.39
149	HACHIM THILELLI	232331077405	AJR	16.0	5.5	5.0	10.5	10.0	2.6	16.5	8.63	3.25	2.5	0.0	6.0	11.5	8.5	0.0	0.0	3.25	5.94
150	HACHOUR NACEREDDINE	222231061620	AJR	11.5	3.2	5.8	13.0	3.0	8.0	15.0	7.6	4.5	1.0	0.0	0.0	0.0	3.0	1.0	12.0	2.22	4.91
151	HACINI OUIZA	242431042205	ADD	13.9	2.9	10.8	15.0	9.0	9.5	14.0	10.16	10.0	6.5	5.5	10.0	13.0	7.5	12.0	10.0	8.72	9.44
152	HADDADOU RAMEL	222231057706	AJR	5.5	1.0	3.9	7.0	0.0	0.0	10.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
153	HADJENE INES	232331084718	AJR	5.25	1.0	4.0	12.5	5.5	3.2	10.0	4.61	1.75	0.0	7.0	0.7	1.4	1.0	0.0	8.0	2.66	3.64
154	HADJI AMAYAS	242431094101	AJR	10.0	2.7	0.0	16.0	8.0	12.0	6.5	6.81	1.0	6.5	0.5	5.0	10.0	4.0	15.0	10.0	4.83	5.82
155	HAKIMI YASMINE	232331101403	ADR	10.0	7.5	7.1	11.0	10.5	12.0	16.5	9.75	10.97	16.8	11.5	11.5	13.0	5.0	2.0	11.0	10.25	10.0
156	HAMALI RAYANE	232331096412	AJR	11.0	8.5	7.0	6.0	11.5	6.5	15.5	8.97	5.5	13.0	10.5	16.0	1.4	9.5	4.6	4.0	8.64	8.81
157	HAMDANI HOCINE	232331045919	AJR	17.0	0.0	0.0	8.5	0.0	0.0	12.5	4.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.47
158	HAMICHE MOHAND RACYM	242431096105	AJR	1.5	5.6	0.0	9.75	0.0	0.0	7.5	2.23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.12
159	HAMITECHE NAZIM	222231095308	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	HAMMACHE MANEL	242431075218	AJR	10.0	6.9	7.4	10.0	11.0	11.0	10.0	9.19	8.0	6.8	8.5	7.0	13.0	7.0	11.0	10.0	8.48	8.84
161	HAMMANI AREZKI	222231062204	AJR	11.0	0.0	0.0	17.25	0.0	0.0	14.0	4.18	11.2	0.0	0.0	6.0	13.0	0.0	1.0	10.0	4.54	4.36
162	HAMOUDI ANIA	242431078810	ADD	11.0	3.5	8.1	10.0	11.0	13.0	11.0	9.39	10.6	13.3	4.5	7.0	13.4	8.0	11.0	11.0	9.08	9.24
163	HAMOUDI KAMELIA	242431062420	AJR	7.2	3.0	2.4	7.0	3.5	10.0	10.0	5.63	3.5	4.0	2.0	6.1	11.5	6.0	8.0	10.0	5.1	5.37
164	HAMOUMA IMANE	242431145701	ADR	10.0	10.0	10.8	12.0	9.5	12.0	11.5	10.65	15.5	12.0	10.0	10.0	13.0	10.0	12.0	11.0	11.89	11.27
165	HAMZI HAYAT	242431074313	AJR	5.5	6.4	3.0	14.0	8.5	2.0	14.5	5.82	1.0	0.4	1.0	5.1	5.0	4.0	11.0	11.0	3.61	4.72
166	HANDALA MASSYL	232331084905	AJR	2.0	0.0	4.0	8.5	6.5	0.2	16.5	3.48	0.0	0.0	7.0	0.0	2.0	0.0	0.0	6.0	2.0	2.74
167	HANICHE AMIRA	232331062405	AJR	13.0	0.0	0.0	10.0	2.5	8.0	17.0	6.0	0.0	0.0	0.0	2.1	13.0	0.0	1.0	0.0	1.07	3.54
168	HANTOUR INAS	242431039112	ADRC	9.03	7.38	10.7	11.0	6.98	13.0	10.0	9.72	13.25	4.5	10.0	10.0	3.0	11.0	14.0	10.0	10.28	10.0
169	HAOUCHINE YANIS	232331073216	AJR	12.5	4.0	4.0	7.0	11.5	12.0	15.5	8.86	10.5	0.0	5.0	1.0	15.0	2.0	1.0	12.0	5.39	7.13

				Semestre 1								Semestre 2									
				Algorithme et Structure de données	Algèbre 1	Analyse 1	Langue Étrangère	Physique 1 (Mécanique)	Structure Machine 1	Terminologie scientifique et expression écrite	Moyenne du Semestre	Algorithme et Structure de données 2	Algèbre 2	Analyse 2	Introduction aux Probabilités et Statistique	Outils de Programmation pour les	Physique 2 (Electricité Générale)	Structure Machine 2	Technologie de l'information et de la Communication	Moyenne du Semestre	MG
170	HARBADI OUERDIA	242431079619	AJR	9.0	4.0	5.5	10.0	10.0	5.95	11.5	7.19	7.0	13.0	11.0	4.2	16.65	10.0	10.0	10.0	9.61	8.4
171	HASBELLAOUI Rayane	24239DZA21933	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172	HEDIR RAYANE	242431041818	AJR	13.6	5.4	8.2	10.0	10.5	4.0	10.0	8.69	4.25	0.0	1.0	0.0	0.0	1.0	3.0	5.0	1.89	5.29
173	HENNOU LAHLOU	232331105314	AJR	1.0	0.0	0.0	15.5	0.0	0.0	12.5	1.78	4.5	0.0	5.0	4.5	2.3	1.0	1.5	4.0	3.24	2.51
174	HOCINI MASSINISSA	232431167010	ADR	8.0	10.0	10.0	3.5	10.5	10.0	13.0	9.42	10.0	6.0	13.0	7.2	14.35	10.0	13.0	14.0	10.71	10.07
175	IDDIR AMEL	242431106314	ADN	14.25	12.7	11.6	12.0	16.5	11.0	11.0	12.81	13.2	17.7	13.0	13.1	16.0	15.0	12.0	14.0	13.91	13.36
176	IDIR INES	242431085004	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177	IFEROUDJENE MOHAMED AMEZIANE	232331113002	ADD	10.0	5.0	5.0	9.75	7.0	8.0	11.0	7.43	13.15	10.3	4.0	10.0	17.1	10.0	10.0	10.0	9.8	8.62
178	IGHILNESSOUK MELISSA	242431086018	AJR	8.5	0.0	6.5	8.0	13.0	6.8	6.0	6.69	5.25	1.0	7.5	5.3	13.55	2.5	3.5	8.0	5.4	6.05
179	IKENE HANANE	232331090305	AJR	11.75	1.0	7.5	10.0	3.0	0.6	14.5	6.24	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	1.33	3.79
180	IKENE OUIZA	242431132312	ADR	10.0	10.0	12.0	12.0	8.0	8.0	11.0	10.05	12.5	11.75	9.0	6.7	18.0	15.5	8.0	11.0	11.05	10.55
181	IKHENZAENE YASMINE	242431085502	AJR	6.0	0.0	4.0	15.5	0.0	0.0	13.0	3.81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.91
182	IKHLEF IBTIHADJ	232331060602	AJR	13.75	4.0	5.0	8.0	8.5	6.5	17.0	8.25	6.0	5.0	5.5	5.5	5.0	2.0	0.0	5.0	4.5	6.38
183	IMARAZENE LAHLOU	232331105315	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
184	INGRACHEN SARA	232331062503	ADD	11.25	11.4	5.7	12.5	6.0	13.0	16.0	10.08	10.0	12.55	3.5	5.2	15.0	7.0	8.0	11.0	8.08	9.08
185	IOUSSAIDENE SAMY	242431036020	AJR	0.5	2.4	0.0	0.0	0.0	0.0	0.0	0.51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.26
186	IZITOUNENE ANIS	222231124001	AJR	6.0	2.0	0.0	11.0	0.0	4.0	12.0	3.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.81
187	KACHETEL LEITICIA	212131016526	AJR	8.1	0.0	0.0	11.0	0.0	0.0	0.0	2.41	6.35	10.3	0.0	8.2	10.8	1.0	2.0	1.0	0.0	3.43
188	KAOUANE Sarah	232331046105	ADN	15.45	13.6	12.8	18.0	20.0	11.0	15.0	14.43	16.15	13.0	11.0	7.0	12.0	12.0	8.0	8.0	11.59	13.01
189	KARDACHE INES YAKOUT	232331084720	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
190	KAROU YANI	242431074620	AJR	4.0	1.0	7.5	10.0	6.5	2.8	4.0	4.69	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.22	2.46
191	KASMI AZEDDINE	222231086508	AJR	10.0	1.6	6.0	12.25	4.0	12.0	11.0	7.56	0.6	1.5	0.0	2.0	5.0	2.5	10.0	11.0	2.8	5.18
192	KEBCI IMENE	222431173113	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193	KELFAOUI HAYET	232331060901	ADRC	12.0	11.4	7.7	7.5	10.5	11.0	15.0	10.53	10.03	12.6	6.12	10.6	8.22	8.12	12.5	10.0	9.47	10.0
194	KHALFOUNI YAMINE	222231077814	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195	KHELFANE ANIS	242431120102	AJR	4.25	5.0	5.5	14.5	0.0	10.0	10.0	6.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.02
196	KHELIFA Anis	222431161917	AJR	3.0	10.0	5.0	11.0	14.5	1.9	11.0	6.59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
197	KHELOUI LAMIA	242431056109	AJR	10.0	5.0	6.5	10.0	10.5	7.0	5.0	7.67	10.5	6.0	8.0	6.6	13.9	4.0	11.0	8.0	8.4	8.04
198	KHELOUI Massinissa	222431164806	AJR	2.0	1.05	3.8	7.0	0.0	0.0	10.0	2.41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.21

				Semestre 1								Semestre 2									
				Algorithme et Structure de données	Algèbre 1	Analyse 1	Langue Étrangère	Physique 1 (Mécanique)	Structure Machine 1	Terminologie scientifique et expression écrite	Moyenne du Semestre	Algorithme et Structure de données 2	Algèbre 2	Analyse 2	Introduction aux Probabilités et Statistique	Outils de Programmation pour les	Physique 2 (Electricité Générale)	Structure Machine 2	Technologie de l'information et de la Communication	Moyenne du Semestre	MG
199	KHIALI SONIA	242431036205	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200	KHORSI SAMIR	242431086510	AJR	1.5	0.0	4.0	0.0	2.0	3.35	10.0	2.56	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	1.11	1.84
201	KOUAL MASSINISSA	212131008912	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
202	KOUKOU YANIS	222231126710	AJR	0.0	0.0	0.0	15.25	0.0	0.0	10.0	1.4	12.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	3.28	2.34
203	LACHI YUCEF	232331124618	ADD	13.0	11.0	5.0	10.0	10.0	6.0	11.0	9.11	6.0	10.0	5.5	4.5	8.0	10.0	4.0	13.0	6.89	8.0
204	LALLALI AMAR	222231066307	ADR	17.0	9.0	6.0	11.0	10.0	1.65	10.0	9.17	14.5	10.0	12.0	9.8	14.5	13.0	4.0	11.0	11.39	10.28
205	LAMARA Yacine	222231089920	AJR	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.28
206	LAMRANI ROZA	242431067602	ADD	13.5	14.0	6.5	13.0	6.5	10.5	15.0	10.8	3.0	4.5	6.0	4.2	15.8	10.0	3.5	13.0	6.07	8.44
207	LARBI MOHAMED RIADH	232431164908	ADR	14.0	10.0	10.0	11.0	11.0	10.0	13.0	11.22	9.25	11.5	12.0	10.0	14.0	11.5	10.0	10.0	10.83	11.03
208	LARRAS LILIA	242431113904	ADN	12.8	7.5	10.2	18.0	14.0	15.0	10.0	11.97	14.25	17.4	11.0	7.2	17.2	10.5	10.0	12.0	12.24	12.11
209	LASMI OUERDIA	242431132706	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210	LEFFAD SARAH	242431131809	ADR	10.0	10.0	10.0	12.5	13.5	10.0	15.0	10.81	9.75	13.0	8.5	7.5	14.7	7.0	10.0	13.0	9.76	10.29
211	LELLOUCHE MILISSA	242431101502	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
212	LOUNIS ABDELMALEK	242431039501	AJR	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.09
213	LOUNIS INES	242431074307	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
214	LOURCI INES	242431080014	AJR	10.2	3.5	2.1	15.0	12.0	10.0	10.0	7.7	10.0	0.8	2.0	1.5	6.5	3.0	8.0	11.0	5.12	6.41
215	MABED NADA MELINA	242431038013	ADR	8.5	12.0	9.0	13.0	13.0	14.0	7.5	10.81	6.5	12.5	10.0	10.0	17.2	10.0	16.0	10.0	10.57	10.69
216	MADANI SAMIA	242431131714	ADD	10.0	4.0	7.5	11.5	10.5	16.5	10.0	9.67	11.5	2.0	8.5	5.8	13.7	6.5	11.0	2.0	8.13	8.9
217	MAHFOUF LISA	242431074616	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
218	MAHIOUT MOHAMED REDA	232331047509	AJR	2.75	1.0	5.0	10.0	4.0	16.0	13.0	6.28	5.0	0.0	6.0	3.5	1.4	5.0	15.0	5.5	5.44	5.86
219	MAHMOUDI GHILES	242431040509	AJR	1.5	0.0	4.0	2.5	0.0	1.6	10.0	2.18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.09
220	MAHTOUT AMEL	212231172517	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
221	MAMERI DYLAN	242431085914	AJR	2.0	0.0	0.0	7.5	3.0	1.2	0.0	1.4	0.0	0.0	0.0	0.0	1.0	0.0	0.0	4.0	0.28	0.84
222	MANI IMANE	222431162110	ADRC	11.25	13.5	5.4	13.0	14.5	13.0	13.0	11.17	12.25	10.0	1.65	12.5	14.8	9.15	7.65	10.0	8.83	10.0
223	MANSOURI ANAIS	242431074302	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
224	MAOUCHI SAMIA	232331113412	AJR	0.0	2.0	6.0	8.0	0.0	4.45	10.0	3.41	5.75	0.0	5.0	1.0	7.0	1.0	1.5	4.0	3.39	3.4
225	MAOUCHI TAMAZOULT	232331041319	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
226	MASSOUT NABIL	222231096705	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
227	MATOUK ASSIA	232331133609	ADN	10.0	15.0	12.0	11.0	15.0	11.5	12.0	12.25	11.5	17.0	13.5	9.7	15.7	12.5	11.5	12.0	12.73	12.49

				Semestre 1								Semestre 2									
				Algorithme et Structure de données	Algèbre 1	Analyse 1	Langue Étrangère	Physique 1 (Mécanique)	Structure Machine 1	Terminologie scientifique et expression écrite	Moyenne du Semestre	Algorithme et Structure de données 2	Algèbre 2	Analyse 2	Introduction aux Probabilités et Statistique	Outils de Programmation pour les	Physique 2 (Electricité Générale)	Structure Machine 2	Technologie de l'information et de la Communication	Moyenne du Semestre	MG
228	MATOUK NAWEL	242431132301	ADN	11.0	11.0	8.5	11.5	10.0	6.65	10.0	9.58	14.0	11.0	8.0	10.0	7.5	8.5	11.0	14.0	10.58	10.08
229	MAZARI LAETICIA	222231059216	AJR	0.0	0.0	0.0	0.0	0.0	0.0	13.0	0.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.36
230	MAZARI SYPHAX	232331137504	AJR	0.0	0.0	0.0	10.0	0.0	0.0	11.5	1.19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
231	MECHERRI CYNTHIA FATIMA	242431035810	AJR	7.0	1.3	6.2	10.0	4.0	8.0	15.0	6.32	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.16
232	MECHKAL SARAH	242431128111	ADD	11.5	5.6	14.0	10.0	10.5	12.0	10.0	10.88	8.4	2.8	7.0	7.4	12.4	5.5	5.0	6.0	6.75	8.82
233	MEHALLA REDHA SAID	232331047802	ADD	15.5	3.8	7.0	8.5	10.5	4.4	15.0	8.84	16.75	4.0	1.0	7.5	11.0	11.0	14.0	8.5	9.08	8.96
234	MEHENNI IMANE	232331104601	ADN	15.1	13.3	10.2	11.0	7.0	11.0	11.0	11.67	11.7	10.3	5.0	6.8	11.4	13.5	5.0	7.0	8.69	10.18
235	MEKAOUI IKRAME	232331060606	ADR	11.0	13.5	8.5	8.0	10.5	6.9	12.5	10.04	10.97	15.5	9.5	10.5	16.5	10.0	8.0	10.0	10.91	10.48
236	MEKSEM ILICIA	212231172717	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
237	MENDJEL OUALI	222231089909	AJR	8.25	1.0	0.5	7.0	5.5	0.0	14.0	3.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.95
238	MERABTI YOUVA	222231143415	ADD	12.0	0.0	4.0	13.25	10.0	10.0	14.0	7.85	10.0	8.0	10.0	6.0	12.8	5.5	5.5	10.0	8.49	8.17
239	MERZOUK Meriem	242431056403	AJR	4.25	1.6	5.0	10.0	3.5	2.0	10.0	4.16	0.0	0.4	0.0	0.0	3.4	1.0	1.0	1.0	0.51	2.34
240	MESSAOUDI EMILY	232331071512	AJR	6.0	7.0	5.5	3.5	15.0	3.05	13.0	6.81	7.0	0.0	6.0	1.0	7.6	10.0	2.0	6.0	5.09	5.95
241	MESSAOUI NADINE	242431079609	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
242	MEZAR KAOUTHER	242431036617	AJR	0.0	0.0	0.0	0.0	0.0	7.0	0.0	1.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.59
243	MEZAR THANINA	242431073209	AJR	10.25	4.4	4.1	10.5	7.0	8.0	10.0	7.17	1.0	1.0	0.0	0.0	1.2	0.0	5.0	2.0	1.06	4.12
244	MEZIANI CHERIF	212431173412	AJR	2.0	2.0	4.0	10.0	4.0	1.4	10.0	3.45	7.75	0.0	6.5	0.0	0.0	0.0	0.0	0.0	3.17	3.31
245	MEZRAG LETICIA	242431036704	AJR	15.0	4.0	5.0	8.5	9.0	5.5	14.5	8.31	10.0	8.0	8.0	6.5	12.3	5.5	7.0	10.0	8.24	8.28
246	MIHOUBI SALSABIL	242431051115	AJR	0.0	0.0	4.0	0.0	3.5	0.0	0.0	1.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.64
247	MOHAND OUSSAID MOHAMED LAMINE	232331046218	AJR	0.0	0.5	4.5	4.0	3.5	5.1	11.5	3.19	2.25	0.0	5.0	0.0	3.8	1.0	1.0	4.0	2.26	2.73
248	MOKEDDES SOFIA	242431142116	ADRC	11.75	10.0	8.15	16.0	7.15	10.0	10.0	9.99	10.3	12.6	5.59	10.0	16.4	10.59	12.0	9.59	10.0	10.0
249	MOKRANI OUIZA	222231080719	AJR	0.0	0.0	0.0	10.0	0.0	0.0	13.0	1.28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.64
250	MOUAICI Nesrine	232331086120	ADN	9.0	10.0	5.0	17.0	10.0	10.0	16.0	9.39	17.1	10.0	10.0	7.5	16.4	12.0	11.0	11.0	12.05	10.72
251	MOUDER MOHAMED AMINE	222231096212	AJR	2.75	0.0	4.0	2.5	3.5	3.2	4.5	2.81	0.0	0.0	5.0	0.0	0.0	0.0	0.0	3.0	1.28	2.05
252	MOUDER NOURHANE	242431038016	AJR	6.0	0.0	5.5	14.0	6.0	4.9	4.5	5.07	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.08	2.58
253	MOUHEB IZEM	212131036116	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
254	MOUMNI MELISSA	232331044607	ADD	10.25	5.0	6.0	0.0	10.0	10.0	12.0	7.89	10.0	13.0	6.0	6.2	14.5	3.5	4.5	11.0	8.0	7.95
255	MOUNSI JUGURTHA	232331048220	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
256	MOUSSAOUI SAFIA	222231085902	ADD	16.15	6.6	16.15	8.75	3.9	8.7	10.0	11.21	0.0	1.8	0.0	10.0	1.0	10.0	1.0	4.0	2.81	7.01

				Semestre 1								Semestre 2									
				Algorithme et Structure de données	Algèbre 1	Analyse 1	Langue Étrangère	Physique 1 (Mécanique)	Structure Machine 1	Terminologie scientifique et expression écrite	Moyenne du Semestre	Algorithme et Structure de données 2	Algèbre 2	Analyse 2	Introduction aux Probabilités et Statistique	Outils de Programmation pour les	Physique 2 (Electricité Générale)	Structure Machine 2	Technologie de l'information et de la Communication	Moyenne du Semestre	MG
257	MOUZIANI SALEM	232331096418	AJR	5.5	2.0	0.0	4.5	5.0	3.15	12.0	3.55	2.0	0.0	6.0	1.0	8.4	2.5	2.0	2.0	2.97	3.26
258	NAIT ABDELAZIZ YANI	242431038416	AJR	11.5	5.0	8.0	11.5	7.5	6.35	10.5	8.28	13.0	3.5	7.5	10.0	11.2	5.0	9.0	12.0	8.9	8.59
259	NAIT CHALAL TOUNSIA	222231123118	AJR	15.0	10.0	0.0	11.25	3.0	7.5	15.0	8.05	0.0	0.0	12.0	0.0	8.5	0.0	0.0	10.0	3.7	5.88
260	NAIT LARBI ILHAM	242431113302	AJR	10.5	4.8	6.5	9.75	3.0	11.0	10.0	7.84	6.0	0.25	0.5	3.0	3.6	2.0	5.0	3.0	2.95	5.4
261	NAIT LARBI KLINIA	242431113803	AJR	6.75	3.3	6.5	8.0	3.0	10.0	12.0	6.61	7.5	3.3	12.0	2.5	11.0	11.0	5.0	10.0	7.92	7.27
262	NEDJIMI SARAH	232331042615	ADD	10.75	1.8	3.7	16.5	11.5	11.0	15.5	8.4	11.75	4.1	2.0	5.9	10.5	6.5	11.5	12.0	7.42	7.91
263	OGAL AZIZA	242431118106	ADN	11.6	10.2	8.5	13.0	14.0	11.0	10.5	10.86	9.15	6.0	8.5	14.2	16.8	9.0	11.0	14.0	10.1	10.48
264	OUALLI AMILIA	242431061914	AJR	0.5	1.8	4.1	10.0	2.5	0.0	7.0	2.54	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.11	1.33
265	OUAMRANE FATMA	232331052004	ADD	6.0	11.0	7.5	7.5	10.0	12.0	12.5	9.06	11.0	13.5	5.5	4.0	10.0	11.0	6.0	10.0	8.61	8.84
266	OUCHELLI MASSY	212131016104	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
267	OUCHENE Dihya	232331133819	AJR	10.0	0.0	0.0	10.0	12.0	0.0	11.5	4.75	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	1.11	2.93
268	OUCHENE SIHAM	232331113417	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
269	OUGHANEM SAMIA	242431085102	AJR	5.0	1.0	3.6	8.75	1.0	2.0	5.5	3.31	4.5	1.0	2.0	3.0	2.5	1.5	4.0	4.0	2.86	3.09
270	OUKACI JOULIA	242431114607	ADR	10.0	11.3	12.2	13.5	11.5	8.0	12.0	10.84	14.75	10.0	10.0	10.0	15.0	12.0	13.0	11.0	11.95	11.4
271	OUKSILI LYES	242431078910	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
272	OULD SAIDI SARAH	222231058320	ADD	11.0	11.0	6.0	11.0	11.5	11.5	13.0	10.14	7.25	10.0	5.0	6.2	11.0	11.0	16.0	10.0	8.69	9.42
273	OULD YUCEF HOUA	232331119813	AJR	0.0	0.0	0.0	8.0	0.0	0.0	13.0	1.17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.59
274	OUMAOUCHE DALIN	232331131912	AJR	17.25	0.2	0.0	10.0	0.0	0.0	17.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7
275	OUZIRIAT DYNA	242431244402	ADD	8.75	9.0	6.5	12.0	14.5	6.55	10.0	8.81	10.0	10.0	10.0	8.2	6.0	11.0	10.0	16.0	10.02	9.42
276	RAMOUL LAETICIA	242431047309	ADN	14.2	13.7	16.5	12.0	17.0	19.5	13.5	15.66	12.65	16.8	15.0	12.8	17.4	14.0	13.0	15.0	14.23	14.95
277	REBRAB YANIS	222231148609	AJR	0.0	0.0	0.0	7.0	0.0	0.0	13.0	1.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.56
278	REHANE MOHAND	222231143412	AJR	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.31
279	REZAOUI ELIAS	24249DZA21716	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
280	SADAT CERINE	222231058012	AJR	0.0	0.0	10.5	19.0	0.0	0.0	17.5	4.36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.18
281	SADOUDI MADJID	222231152412	ADD	6.0	5.0	3.0	11.25	13.5	17.0	11.0	8.4	11.0	7.0	8.5	6.9	14.4	1.0	16.0	7.5	8.99	8.7
282	SAHOUANE RAYANE	242431131708	ADD	8.0	3.5	9.0	7.0	11.0	14.0	12.5	9.0	10.0	8.5	7.0	7.5	13.2	10.0	10.0	12.5	9.21	9.11
283	SAIDANI YACINE	212131016562	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
284	SARAOUI OUAHMED	202031017111	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285	SBAIHI ANIS	232331041208	ADR	14.5	6.0	11.5	12.0	7.5	11.5	15.5	11.05	9.0	11.3	10.0	10.0	14.2	1.5	11.0	12.0	9.43	10.24

				Semestre 1								Semestre 2										MG
				Algorithme et Structure de données	Algèbre 1	Analyse 1	Langue Étrangère	Physique 1 (Mécanique)	Structure Machine 1	Terminologie scientifique et expression écrite	Moyenne du Semestre	Algorithme et Structure de données 2	Algèbre 2	Analyse 2	Introduction aux Probabilités et Statistique	Outils de Programmation pour les	Physique 2 (Electricité Générale)	Structure Machine 2	Technologie de l'information et de la Communication	Moyenne du Semestre		
286	SEDDIKI ZOHRA	242431055603	ADR	11.9	10.0	10.6	10.0	8.0	10.0	10.0	10.33	14.0	12.75	8.5	4.0	14.2	9.0	10.0	6.0	10.1	10.22	
287	SEFIANE NASSER	232331134505	ADD	8.0	8.0	5.5	10.0	11.5	13.85	10.0	9.03	12.0	13.0	8.6	7.0	13.0	6.0	4.0	10.0	9.19	9.11	
288	SEKKAI SOULAF	222431163409	ADN	11.0	15.0	10.5	14.0	16.0	12.5	15.0	12.75	12.5	10.0	11.0	6.7	13.45	15.5	12.5	14.0	11.71	12.23	
289	SI LAKEHAL WISSAM	222231152803	AJR	11.25	2.4	2.7	14.25	3.5	0.0	11.0	5.29	11.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	3.03	4.16	
290	SI LOUNIS ANIS	232331045820	ADD	13.25	13.5	11.5	6.0	14.5	12.35	16.5	12.67	0.0	14.0	0.0	15.0	14.0	0.0	0.0	5.5	4.31	8.49	
291	SI RAMDANE MERIEM	242431047315	AJR	2.5	3.5	0.0	0.0	4.0	0.0	10.0	2.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.07	
292	SI SALAH IMEN	242431041718	AJR	10.0	3.0	8.5	2.0	3.0	5.45	10.0	6.52	11.25	3.5	8.5	7.0	15.55	11.0	4.0	0.0	8.08	7.3	
293	SIAD SAMIA	232431173403	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
294	SIARI CYLIA	232331161414	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
295	SIDALI RANIA	222231139020	AJR	7.5	2.5	7.0	13.5	0.0	10.0	10.0	6.61	13.8	0.0	0.0	0.0	0.0	0.0	4.6	11.0	4.19	5.4	
296	SILEM AMINE	222231182407	AJR	0.0	1.8	0.0	16.75	0.0	1.0	14.0	2.18	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.03	1.11	
297	SLIMANE KARIM	212131012013	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
298	SLIMANI AZEDINE	222231081019	AJR	1.0	0.0	5.0	0.0	3.0	1.25	10.0	2.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.22	
299	SMAILI NARIMANE	242431132217	AJR	8.0	4.5	5.5	2.0	6.0	7.0	7.0	6.08	12.0	5.0	8.2	1.5	11.55	0.0	1.5	3.0	6.19	6.14	
300	SOKRI MOHAND	242431134705	AJR	0.0	0.0	0.0	0.0	5.0	6.0	0.0	1.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.78	
301	STITI MUSTAPHA	242431096109	AJR	0.0	2.0	3.3	0.0	2.0	0.0	6.5	1.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.83	
302	TADJER MASSINISSA	242431070211	AJR	6.0	4.4	7.0	9.0	11.0	0.0	10.0	5.9	0.0	0.0	0.5	0.0	0.6	1.0	0.0	0.0	0.25	3.08	
303	TAGUET GHILES	222231152116	AJR	0.0	0.0	0.0	10.5	0.0	0.0	10.0	1.14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.57	
304	TAHENNI ABDERZAK	232331083319	AJR	8.0	7.0	9.0	13.0	6.5	10.0	14.0	8.83	10.75	10.0	11.0	3.0	7.1	14.0	5.0	6.0	9.12	8.98	
305	TAHIR YASMINE	242431132709	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
306	TAMENE HACENE	232331144109	AJR	8.5	2.5	7.0	7.0	4.0	13.0	7.0	7.25	0.0	0.0	4.5	0.0	0.0	1.5	3.0	0.0	1.5	4.38	
307	TAOUZINET Sarah	222233129513	AJR	10.0	6.5	4.0	10.0	10.5	12.0	11.0	8.53	2.25	3.8	0.0	12.0	13.8	0.0	5.0	8.5	4.05	6.29	
308	TARAIROUR BOUCHRA	232331093114	ADRC	12.9	10.0	8.5	11.0	7.5	11.0	13.75	10.47	11.25	11.0	7.71	8.21	10.8	8.21	10.0	10.0	9.53	10.0	
309	TARARBIT SAIDA	242431063119	AJR	10.0	2.9	5.4	3.0	2.5	4.0	10.0	5.57	3.25	5.8	2.0	5.3	13.0	0.0	1.0	0.0	3.23	4.4	
310	TELLACHE AMEL	242431058907	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
311	TEMZI DJOUHER	232331139208	ADD	11.75	10.0	8.5	10.0	13.5	7.0	13.25	10.12	6.75	10.0	8.0	5.1	11.0	10.0	5.0	12.0	7.9	9.01	
312	TERGOU CHAIMA	232431179304	ADR	12.6	4.4	6.2	13.0	13.0	10.0	10.0	9.3	8.4	14.1	10.0	10.0	13.0	12.5	13.0	10.0	10.88	10.09	
313	TERKMANI Maya	232331072407	AJR	4.0	0.0	0.0	3.5	1.5	1.83	7.0	1.94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.97	
314	TIAOUININE SOFIANE	222231103909	ADD	10.0	0.0	0.0	15.25	11.0	11.5	15.0	7.04	10.5	6.5	3.5	15.0	8.75	3.0	1.0	12.0	7.1	7.07	

				Semestre 1								Semestre 2										
				Algorithme et Structure de données	Algèbre 1	Analyse 1	Langue Étrangère	Physique 1 (Mécanique)	Structure Machine 1	Terminologie scientifique et expression écrite	Moyenne du Semestre	Algorithme et Structure de données 2	Algèbre 2	Analyse 2	Introduction aux Probabilités et Statistique	Outils de Programmation pour les	Physique 2 (Electricité Générale)	Structure Machine 2	Technologie de l'information et de la Communication	Moyenne du Semestre	MG	
315	TINKICHT MERIEM	242431037617	ADN	19.2	12.4	13.9	15.0	17.5	15.0	10.0	15.26	15.6	13.0	6.5	11.2	16.8	13.5	12.0	15.5	12.23	13.75	
316	TISSOULA THANINA	242431088603	AJR	12.2	7.1	8.4	17.0	7.5	8.0	10.0	9.43	6.25	8.0	3.5	6.9	15.4	10.0	10.0	10.0	7.46	8.45	
317	TOUAZI LAHNA	222231114203	AJR	0.0	0.0	0.0	12.25	0.0	0.0	12.0	1.35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.68	
318	TOUDEFT YASMINE	242431038604	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
319	TOUMERT MERIEM	232431165010	ADD	11.1	4.75	6.6	17.0	9.0	13.0	12.5	9.53	11.6	0.0	0.0	0.0	15.0	11.5	8.0	0.0	5.58	7.56	
320	Traoré Drissa	23238MLI21972	ADN	18.5	19.0	12.0	13.0	19.5	14.5	16.5	16.17	16.75	17.0	14.7	11.5	18.4	18.0	18.5	14.0	16.01	16.09	
321	YACINE RABAH	222231119620	AJR	11.15	0.0	0.0	6.75	0.0	0.0	14.0	3.63	0.0	0.0	0.0	8.0	12.0	0.0	0.0	12.0	2.22	2.93	
322	YESLI SAID	242431039311	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
323	YOUNES CHAOUCHE ANIS	232331173718	AJR	14.75	0.0	0.5	8.5	0.0	1.0	13.0	4.75	0.0	0.0	0.0	0.0	12.75	0.0	1.0	0.0	0.82	2.79	
324	ZEGGANE LIZA	242431132010	AJR	4.5	2.0	7.0	10.0	5.5	9.4	11.0	6.23	1.5	0.0	6.0	0.0	6.8	1.5	3.0	7.0	2.93	4.58	
325	ZEGGANE LYNA	232331134911	AJR	11.25	0.0	0.0	13.0	0.0	0.0	10.0	3.78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.89	
326	ZEGGAOUI ZAIRI	232331133906	ADR	10.0	10.0	6.0	11.5	15.5	10.0	11.5	9.89	10.0	11.6	10.0	10.0	13.4	11.5	11.0	6.5	10.45	10.17	
327	ZERAoui MASSINISSA	222231059613	AJR	15.6	6.5	2.2	16.5	5.5	10.8	11.0	8.98	0.0	0.0	0.0	10.0	12.75	0.0	0.0	8.0	2.26	5.62	
328	ZERAR WASSILA	182231179707	AJR	0.0	0.0	0.0	13.0	0.0	0.0	15.0	1.56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.78	
329	ZERIFI LETICIA	242431101907	AJR	2.0	1.9	6.2	16.5	3.0	0.0	10.0	3.94	5.25	0.8	0.0	0.0	3.6	1.0	0.0	6.0	1.9	2.92	
330	ZERROUKI AMINA	242431078808	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
331	sellah mellissa	24249DZA22078	ADR	10.25	10.0	7.1	14.0	11.5	15.0	6.5	10.44	15.0	15.5	9.0	8.2	14.2	3.5	14.0	14.0	11.48	10.96	
332	حموتان أمير	23239DZA21837	AJR	5.5	3.5	4.0	10.0	4.0	3.4	15.5	5.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.56	
333	حمودي لويزة	232331166605	AJR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	