

# Délibération Technique Dettes\_L1\_S1\_ST 2025/2026

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	ethique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
1 - ABAHRI LOUNIS		14.5	14.5	01		2.0	0.0	12.0	4.67	06	7.38	10.0	12.75	12.5	10.0	09	10.0	13.75	11.88	02	18	7.66
2 - ABBAD FARID		10.25	10.25	01		10.0	10.0	12.0	10.67	18	8.5	11.5	13.75	11.5	10.75	09	15.0	11.5	13.25	02	30	10.97
3 - ABBAD MAHDI		11.0	11.0	01		6.0	5.0	7.0	6.0	00	12.5	0.0	12.75	13.0	10.15	09	11.0	11.0	11.0	02	12	8.1
4 - ABBAS RABAH AYOUB		10.5	10.5	01		6.0	10.0	11.0	9.0	12	12.25	10.0	10.0	11.13	11.13	09	10.0	10.0	10.0	02	24	9.83
5 - ABOUD LOUNES		10.0	10.0	01		0.2	6.0	9.0	5.07	00	7.0	15.5	13.5	10.75	10.75	09	13.0	13.0	13.0	02	12	7.96
6 - ABOUD RAYANE		10.0	10.0	01		11.25	5.0	10.0	8.75	12	11.0	14.5	11.75	12.17	12.08	09	11.5	14.5	13.0	02	30	10.3
7 - ABDAT MOHAMMED AMINE		10.0	10.0	01		11.0	4.0	7.0	7.33	06	10.0	10.0	13.5	11.33	10.97	09	12.0	12.0	12.0	02	18	9.11
8 - ABDELLI SIHEM		11.75	11.75	01		6.5	0.5	9.0	5.33	00	10.0	10.0	13.5	11.75	11.05	09	14.0	10.0	12.0	02	12	8.17
9 - ABDELMOULA Bilal		15.0	15.0	01		10.0	7.0	10.0	9.0	12	10.0	11.0	12.0	11.88	10.98	09	11.0	11.0	11.0	02	30	10.17
10 - ABDERRAHIM ANIS		10.5	10.5	01		5.0	0.5	10.0	5.17	06	6.5	14.0	14.0	13.83	10.97	09	10.5	14.0	12.25	02	18	8.02
11 - ABED MASSILIA		10.0	10.0	01		7.5	10.0	8.0	8.5	06	6.5	14.75	12.25	11.67	10.33	09	9.0	14.75	11.88	02	18	9.52
12 - ABED MOHAMED		10.5	10.5	01		12.0	4.3	5.25	7.18	06	14.0	4.0	11.75	12.18	11.19	09	11.0	12.0	11.5	02	18	9.06
13 - ABELLACHE LOUNES		10.0	10.0	01		10.0	11.5	10.0	10.5	18	11.0	5.75	10.0	12.83	10.12	09	10.0	11.0	10.5	02	30	10.36
14 - ABERKANE HACENE		10.5	10.5	01		7.1	4.25	11.5	7.62	06	11.0	11.5	12.5	11.87	11.57	09	11.0	11.5	11.25	02	18	9.38
15 - ABROUS RAYANE		10.0	10.0	01		6.0	7.0	2.75	5.25	00	7.0	13.25	10.75	11.5	9.9	05	9.0	13.25	11.13	02	08	7.59
16 - ACHIBANE AMAYAS		11.0	11.0	01		5.5	10.0	4.5	6.67	06	12.5	13.0	11.75	12.63	12.48	09	13.0	13.0	13.0	02	18	9.38
17 - ACHICHE GHILES		10.0	10.0	01		5.5	0.0	6.0	3.83	00	10.5	11.25	14.0	11.0	11.45	09		10.0	10.0	02	12	7.16
18 - ACHIR LYDIA		10.75	10.75	01		11.5	8.5	7.75	9.25	06	7.5	10.0	10.75	12.92	9.73	05	11.5	10.0	10.75	02	14	9.66
19 - ACHOUI TINHINANE		12.0	12.0	01		4.0	8.0	3.5	5.17	00	10.0	14.0	11.0	11.0	11.2	09	10.0	14.0	12.0	02	12	8.15

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20 - ACHOUR LITICIA		10.25	10.25	01		6.0	12.5	10.0	9.5	12	12.0	10.0	13.0	11.83	11.77	09	11.0	10.0	10.5	02	30	10.33
21 - ACHOUR SID AHMED		11.0	11.0	01		10.5	0.0	1.9	4.13	06	8.0	14.0	12.0	11.62	10.72	09	9.0	13.5	11.25	02	18	7.31
22 - ACHOUR YANIS		10.0	10.0	01		6.5	2.5	10.0	6.33	06	11.0	10.0	11.0	11.25	10.85	09	12.0	12.0	12.0	02	18	8.54
23 - ACHOUR YOUNES		10.0	10.0	01		10.0	0.5	6.0	5.5	06	6.0	16.0	12.25	12.83	10.62	09	8.0	16.0	12.0	02	18	8.04
24 - ACHTIUANE SARAH		11.0	11.0	01		13.5	4.0	10.0	9.17	12	8.5	11.5	13.75	12.0	10.85	09	16.0	11.5	13.75	02	30	10.31
25 - ACI Mohammed lamine		15.5	15.5	01		2.5	1.5	12.25	5.42	06	8.0	11.75	14.0	12.5	10.85	09		10.0	10.0	02	18	8.15
26 - ACID CHAIMAA		11.0	11.0	01		11.8	10.0	10.0	10.6	18	8.5	7.0	12.0	11.75	9.55	04	8.5	7.0	7.75	00	23	9.98
27 - ADJAOUD MOHAMED LAMINE		11.75	11.75	01		4.0	5.0	10.0	6.33	06	14.0	12.0	14.0	13.0	13.4	09		12.0	12.0	02	18	9.4
28 - ADJELOUT YANI		12.5	12.5	01		4.75	3.5	10.5	6.25	06	10.0	10.0	12.25	11.63	10.78	09	12.5	12.5	12.5	02	18	8.69
29 - ADMANE ABDERAOUF		11.0	11.0	01		10.5	5.0	8.0	7.83	06	10.0	10.0	13.0	12.17	11.03	09	11.0	10.0	10.5	02	18	9.27
30 - ADNANE IMANE		15.5	15.5	01		5.5	11.0	10.0	8.83	12	9.0	14.0	10.0	10.75	10.55	09	13.0	14.0	13.5	02	30	10.28
31 - ADRYEN NADIR		12.0	12.0	01		2.0	2.0	5.5	3.17	00	11.0	10.0	13.75	13.5	11.85	09		14.0	14.0	02	12	7.52
32 - AGGOUN AMAYAS		10.0	10.0	01		2.0	0.5	5.0	2.5	00	5.0	17.0	11.5	13.17	10.33	09	12.0	9.75	10.88	02	12	6.23
33 - AGOUNINESSOUK KAMEL		10.0	10.0	01		11.2	4.5	7.5	7.73	06	14.0	10.0	12.0	11.67	12.33	09	13.0	10.0	11.5	02	18	9.66
34 - AHDAD SALIM		10.0	10.0	01		3.5	4.0	5.0	4.17	00	12.0	14.0	10.0	10.0	11.6	09	14.0	14.0	14.0	02	12	7.85
35 - AHMANE MELISSA		13.0	13.0	01		6.75	10.0	7.0	7.92	06	13.0	7.5	10.0	11.83	11.07	09	10.0	10.0	10.0	02	18	9.39
36 - AHMIM GURZILA		13.0	13.0	01		4.0	2.75	10.0	5.58	06	11.5	10.0	13.75	11.88	11.73	09	13.0	10.0	11.5	02	18	8.52
37 - AHSENE YOUNES		13.0	13.0	01		8.25	0.7	8.0	5.65	00	7.0	13.5	12.5	11.83	10.37	09	11.5	10.0	10.75	02	12	8.07
38 - AICHE HAMID		11.0	11.0	01		10.0	5.0	7.0	7.33	06	10.0	10.0	12.5	12.5	11.0	09	11.0	10.0	10.5	02	18	9.0

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39 - AILAM ALI		15.0	15.0	01		12.0	10.0	8.0	10.0	18	10.0	13.75	14.5	12.25	12.1	09	10.5	13.75	12.13	02	30	11.16
40 - AILI AMIROUCHE		11.0	11.0	01		2.0	7.0	5.0	4.67	00	10.0	15.0	15.5	15.0	13.1	09		10.0	10.0	02	12	8.15
41 - AIMEUR DIHIA		13.0	13.0	01		10.5	10.0	6.0	8.83	12	8.5	8.0	13.0	12.0	10.0	09	13.0	13.0	13.0	02	24	9.91
42 - AIT ABED AYA SADIA		11.0	11.0	01		8.0	6.5	7.0	7.17	00	11.5	13.0	12.75	12.5	12.25	09	10.0	13.0	11.5	02	12	9.4
43 - AIT ADDI THANINA	13.0		13.0	01	10.0		6.5	11.0	9.17	12	10.0	10.5	13.0	10.0	10.7	09		11.5	11.5	02	30	10.12
44 - AIT ALI BELKACEM SALAH		14.0	14.0	01		9.0	12.0	10.0	10.33	18	10.0	10.0	0.0	12.0	8.4	07	13.0	10.0	11.5	02	30	10.12
45 - AIT ALI BELKACEM SALIM		10.0	10.0	01		12.0	4.75	10.0	8.92	12	5.5	10.5	12.0	11.5	9.0	05	12.5	12.5	12.5	02	20	9.43
46 - AIT ALLOUCHE KOCEILA		10.0	10.0	01		5.0	3.0	7.0	5.0	00	6.0	17.0	13.0	12.0	10.8	09	15.0	15.0	15.0	02	12	8.18
47 - AIT DAHMANE WASSIM		11.25	11.25	01		10.0	10.0	3.25	7.75	12	10.0	11.0	14.0	12.5	11.5	09		11.0	11.0	02	24	9.44
48 - AIT GANA MOHAND		17.0	17.0	01		5.5	4.0	8.5	6.0	00	8.0	18.5	14.75	12.37	12.32	09	10.0	16.0	13.0	02	12	9.33
49 - AIT GHERBI MOHAMED		10.0	10.0	01		3.8	5.0	10.0	6.27	06	10.7	14.5	13.75	12.0	12.33	09	10.0	14.5	12.25	02	18	8.98
50 - AIT GHEZALA CHABANE		13.0	13.0	01		6.5	6.0	8.0	6.83	00	8.5	12.0	13.25	11.5	10.75	09	11.0	12.0	11.5	02	12	8.9
51 - AIT HAMOU MASSINISSA		10.25	10.25	01		6.5	2.5	6.0	5.0	00	13.0	10.0	12.0	12.33	12.07	09	10.0	10.0	10.0	02	12	7.98
52 - AIT HAMOU SALAH		10.25	10.25	01		4.5	4.0	11.5	6.67	06	10.0	14.5	11.0	12.13	11.53	09	14.5	14.5	14.5	02	18	9.23
53 - AIT IFTENE NOUARA MARYA		11.75	11.75	01		1.75	5.0	10.0	5.58	06	14.0	10.0	12.25	11.67	12.38	09	12.0	10.0	11.0	02	18	8.58
54 - AIT KACI AKRAM		11.0	11.0	01		5.75	10.0	8.0	7.92	06	12.0	10.0	10.5	11.88	11.28	09	11.0	11.0	11.0	02	18	9.45
55 - AIT KACI LARBI		13.5	13.5	01		7.75	12.5	6.75	9.0	06	14.0	10.0	10.5	12.33	12.17	09	10.0	10.0	10.0	02	30	10.31
56 - AIT KACI YANI	13.0		13.0	01	7.5		10.0	8.5	8.67	06	12.5	0.0	13.0	12.0	10.0	09		10.5	10.5	02	18	9.53

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57 - AIT MAAMAR MOHAND AREZKI		10.5	10.5	01		7.5	4.0	10.25	7.25	06	15.0	8.75	12.0	13.67	12.88	09	7.5	14.0	10.75	02	18	9.51
58 - AIT MEHRAZ SARAH		10.75	10.75	01		7.5	3.5	6.0	5.67	00	12.0	15.5	13.0	5.5	11.6	09	10.0	10.0	10.0	02	12	8.22
59 - AIT MOUMENE ASSIA		15.5	15.5	01		10.0	10.6	7.0	9.2	12	7.0	14.5	13.5	11.37	10.67	09	10.0	16.0	13.0	02	30	10.45
60 - AIT OUARAB AMAR		12.0	12.0	01		10.5	3.0	8.0	7.17	06	11.0	10.0	15.25	8.0	11.05	09	6.5	10.0	8.25	01	17	8.72
61 - AIT OUDHIA MOHAMED SAID KHALED		16.0	16.0	01		11.0	5.5	6.0	7.5	06	9.0	12.0	12.5	11.0	10.7	09	11.0	10.0	10.5	02	18	9.29
62 - AIT OUFELLA ABDESSALAM		10.75	10.75	01		9.5	4.0	10.0	7.83	06	10.0	10.5	12.5	12.62	11.12	09	12.0	10.5	11.25	02	18	9.37
63 - AIT OUMEZIANE MAYA		10.25	10.25	01		10.0	5.95	5.0	6.98	06	10.0	6.5	12.5	12.37	10.27	09	12.0	12.0	12.0	02	18	8.73
64 - AIT RAMDANE AMAR		13.0	13.0	01		7.0	6.5	10.0	7.83	06	10.5	6.25	13.5	10.83	10.32	09	10.0	11.0	10.5	02	18	9.18
65 - AIT SAADI BELKACEM		12.0	12.0	01		4.25	8.5	2.0	4.92	00	12.0	14.5	14.0	12.5	13.0	09		10.0	10.0	02	12	8.31
66 - AIT SADAK Yasmine		16.0	16.0	01		3.8	4.25	10.0	6.02	06	8.25	14.5	13.5	11.38	11.18	09	10.0	14.5	12.25	02	18	8.86
67 - AIT SAID RAYANE		14.0	14.0	01		13.5	3.0	10.0	8.83	12	5.5	16.0	11.5	12.25	10.15	09	13.0	16.0	14.5	02	30	10.19
68 - AIT SI AMER ANIS		11.0	11.0	01		10.0	2.5	6.0	6.17	06	4.5	11.0	13.0	11.75	8.95	05	13.0	11.0	12.0	02	14	7.96
69 - AIT TAHAR AHCENE		13.0	13.0	01		6.75	6.0	7.15	6.63	00	5.0	10.0	12.25	12.43	8.94	05	10.0	10.0	10.0	02	08	8.08
70 - AIT YAKOUB OUARDIA		10.5	10.5	01		5.0	5.25	10.0	6.75	06	11.5	11.5	15.0	13.13	12.53	09	16.5	11.5	14.0	02	18	9.52
71 - AIT ZAI Karima		14.5	14.5	01		1.0	2.0	8.0	3.67	00	10.0	15.0	12.5	11.5	11.8	09		15.0	15.0	02	12	8.03
72 - AIT-AMMAR TAFSOUT	14.0		14.0	01	6.5		4.5	7.25	6.08	00	4.0	15.5	14.0	12.5	10.0	09		11.0	11.0	02	12	8.28
73 - AIT-SALI Badredine	11.0		11.0	01	8.0		5.5	13.5	9.0	06	6.0	18.5	10.5	11.5	10.5	09		12.5	12.5	02	18	9.97
74 - AKHAM MERIEM		16.0	16.0	01		13.75	10.0	11.0	11.58	18	10.0	14.75	12.5	12.83	12.02	09	12.0	14.75	13.38	02	30	12.18

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75 - AKHOUNAK RAMDANE		10.0	10.0	01		9.0	10.0	10.0	9.67	12	14.0	7.0	13.5	11.37	11.97	09	11.0	15.0	13.0	02	30	10.76
76 - AKLI FARID		12.0	12.0	01		1.0	6.0	11.25	6.08	06	10.0	15.5	15.0	14.0	12.9	09		10.0	10.0	02	18	8.9
77 - ALIA MOHAND OUAHMED		12.5	12.5	01		8.0	7.7	7.5	7.73	00	12.0	5.5	14.5	12.62	11.32	09	11.0	16.0	13.5	02	12	9.75
78 - ALIANE RACHIDA		10.25	10.25	01		10.0	10.0	10.0	10.0	18	5.0	2.0	12.75	11.75	7.3	04	10.0	12.0	11.0	02	25	9.34
79 - ALICHERIF SARAH		10.5	10.5	01		12.5	3.0	5.25	6.92	06	7.0	0.0	14.75	12.62	8.27	04	12.0	0.0	6.0	01	12	7.42
80 - ALILECHE AMINE		10.0	10.0	01		7.5	6.1	10.0	7.87	06	5.5	12.0	11.0	12.0	9.2	05	10.0	14.0	12.0	02	14	8.87
81 - ALILI BRAHIM	11.5		11.5	01	8.0		12.0	7.0	9.0	06	15.0	10.0	13.75	12.75	13.3	09		3.5	3.5	00	16	9.76
82 - ALILI Hacene		10.5	10.5	01		4.75	3.5	10.0	6.08	06	10.0	5.5	12.75	12.75	10.2	09	11.0	10.0	10.5	02	18	8.07
83 - ALILI MASSINISSA		11.0	11.0	01		5.0	11.0	8.0	8.0	06	5.1	15.0	14.75	10.13	10.02	09	10.0	15.0	12.5	02	18	9.3
84 - ALIM LYES		11.0	11.0	01		7.0	4.0	12.0	7.67	06	8.0	15.0	10.0	10.0	10.2	09	10.0	10.0	10.0	02	18	8.88
85 - ALIOUACHENE RAYANE		12.0	12.0	01		0.0	0.0	13.0	4.33	06	11.0	10.75	13.75	10.0	11.3	09	10.0	10.75	10.38	02	18	7.54
86 - ALIOUI LINA		10.0	10.0	01		6.3	10.0	10.0	8.77	12	10.0	10.0	13.5	13.83	11.47	09	10.0	10.0	10.0	02	24	9.78
87 - ALLALI Kocela	11.5		11.5	01	3.0		6.5	6.0	5.17	00	14.0	8.0	12.0	11.5	11.9	09		14.0	14.0	02	12	8.56
88 - ALLALI MASSYL		11.0	11.0	01		6.5	2.5	10.0	6.33	06	14.5	10.0	14.0	13.13	13.23	09	13.5	10.0	11.75	02	18	9.27
89 - ALLIK AREZKI		10.0	10.0	01		11.0	3.0	10.0	8.0	12	8.0	9.0	12.75	12.31	10.01	09	8.0	11.0	9.5	01	23	8.89
90 - ALLIK TASSADIT		13.0	13.0	01		10.0	6.0	10.0	8.67	12	11.0	10.0	13.0	13.0	11.6	09	10.0	10.0	10.0	02	24	9.94
91 - AMALOU JUGURTA		11.5	11.5	01		10.5	2.25	6.25	6.33	06	16.0	13.75	14.0	14.0	14.75	09		10.0	10.0	02	18	9.54
92 - AMANI Amar	13.0		13.0	01	5.0		10.5	11.5	9.0	12	10.0	11.5	12.75	11.5	11.15	09		1.5	1.5	00	22	8.99
93 - AMANI CYLVIA		11.0	11.0	01		4.0	2.0	7.5	4.5	00	10.0	16.0	15.0	10.5	12.3	09		16.0	16.0	02	12	8.53

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	ethique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
94 - AMARA MELINA		11.0	11.0	01		4.8	7.5	10.5	7.6	06	11.0	16.0	13.5	13.12	12.92	09	10.0	10.0	10.0	02	18	9.65
95 - AMARA SARAH		10.0	10.0	01		7.5	3.2	10.0	6.9	06	9.0	11.5	13.75	11.25	10.9	09	10.0	10.0	10.0	02	18	8.62
96 - AMARI ASSIA		10.0	10.0	01		13.0	4.6	10.0	9.2	12	10.5	10.0	13.0	11.42	11.08	09	10.0	10.0	10.0	02	24	9.89
97 - AMAZOUZ SABRINA		10.75	10.75	01		6.2	5.5	10.0	7.23	06	12.5	12.0	10.0	12.38	11.88	09	10.0	10.0	10.0	02	18	9.13
98 - AMEZIANE RAMDANE		15.0	15.0	01		11.5	5.0	7.0	7.83	06	7.0	10.0	13.75	12.75	10.1	09	10.0	10.0	10.0	02	18	9.17
99 - AMI AMINE		14.5	14.5	01		1.5	1.5	3.25	2.08	00	17.0	13.25	14.5	12.0	14.75	09		13.0	13.0	02	12	7.82
100 - AMIR NASSIM		13.0	13.0	01		10.0	10.0	6.75	8.92	12	7.0	2.0	11.75	12.5	8.05	04	15.0	5.0	10.0	02	19	9.03
101 - AMIRECHE AREZKI		13.0	13.0	01		6.0	7.0	10.0	7.67	06	10.0	10.0	13.5	11.5	11.0	09	10.0	10.0	10.0	02	18	9.24
102 - AMIRI SANDRA		16.5	16.5	01		10.0	4.5	6.0	6.83	06	8.0	16.0	11.0	11.33	10.87	09	10.0	16.0	13.0	02	18	9.31
103 - AMIS ANAIS		10.75	10.75	01		3.75	10.0	5.5	6.42	06	13.5	19.0	13.75	12.83	14.52	09	12.5	19.0	15.75	02	30	10.15
104 - AMMAR YASMINE		15.0	15.0	01		5.5	4.5	5.5	5.17	00	10.0	17.0	14.75	12.12	12.77	09	13.0	11.0	12.0	02	12	8.79
105 - AMMAR KHODJA ABDESLAM		14.0	14.0	01		0.0	0.0	0.0	0.0	00	11.0	14.0	14.75	10.0	12.15	09	10.0	10.0	10.0	02	12	5.57
106 - AMMAR KHODJA LYNDIA		10.5	10.5	01		9.5	3.5	10.5	7.83	06	6.5	14.0	12.5	12.0	10.3	09	15.0	14.0	14.5	02	18	9.5
107 - AMMAR KHODJA YOVA		12.5	12.5	01		11.5	2.5	6.0	6.67	06	14.0	11.0	10.0	12.38	12.28	09	16.5	16.5	16.5	02	18	9.82
108 - AMMI TAHAR		10.75	10.75	01		12.0	2.5	10.0	8.17	12	9.0	14.5	14.0	12.17	11.73	09	8.0	14.5	11.25	02	24	9.73
109 - AMMOUCHE LOUNES		11.5	11.5	01		6.5	1.5	10.0	6.0	06	13.5	10.0	14.25	12.17	12.68	09	12.0	10.0	11.0	02	18	8.88
110 - AMMOUR BOUSSAD		10.0	10.0	01		6.5	10.0	12.0	9.5	12	12.5	12.0	11.0	11.67	11.93	09	11.0	12.0	11.5	02	30	10.48
111 - AMOKRANE MADJID		11.5	11.5	01		5.0	4.0	10.0	6.33	06	10.5	10.75	11.0	13.67	11.28	09	10.5	10.75	10.63	02	18	8.6
112 - AMOUR HAMMAMA		16.5	16.5	01		5.3	5.0	1.0	3.77	00	8.5	10.0	12.75	12.33	10.42	09	13.5	10.0	11.75	02	12	7.41

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	ethique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
113 - AMRANI IMAD EDDINE		11.0	11.0	01		10.0	6.2	10.0	8.73	12	8.0	12.5	12.0	12.33	10.57	09	12.5	11.0	11.75	02	24	9.76
114 - AMRANI YACINE		10.0	10.0	01		10.0	5.0	10.0	8.33	12	11.0	10.0	12.5	13.5	11.6	09	13.0	10.0	11.5	02	24	9.76
115 - AMRANI YOUNES		11.0	11.0	01		2.0	0.5	7.25	3.25	00	15.5	10.0	13.5	12.0	13.3	09		10.0	10.0	02	12	7.46
116 - AMRAR MAHDI		10.0	10.0	01		13.0	2.0	2.6	5.87	06	13.5	14.0	14.5	11.25	13.35	09	15.0	14.0	14.5	02	18	9.33
117 - AMRAR SONIA		12.0	12.0	01		6.0	0.25	10.0	5.42	06	14.0	15.25	12.0	10.5	13.15	09		11.0	11.0	02	18	8.74
118 - AMROUCHE AHMED YACINE		10.75	10.75	01		6.5	4.35	10.05	6.97	06	10.75	14.5	13.0	11.75	12.15	09	14.5	14.5	14.5	02	18	9.6
119 - AMROUCHE FAROUDJA	13.0		13.0	01	10.0		3.5	11.0	8.17	12	10.0	14.0	13.0	13.25	12.05	09		10.0	10.0	02	24	9.81
120 - AMROUCHE TAOUS OUISSAM		10.0	10.0	01		10.0	10.0	10.0	10.0	18	10.0	10.0	12.5	10.25	10.55	09	14.0	10.5	12.25	02	30	10.43
121 - AMROUN CELIA		12.0	12.0	01		2.5	2.0	10.0	4.83	06	10.0	11.0	12.5	10.0	10.7	09	10.0	11.0	10.5	02	18	7.65
122 - AMROUN Damia		11.75	11.75	01		10.0	2.0	10.0	7.33	12	12.0	10.0	13.75	13.5	12.25	09	15.5	15.5	15.5	02	30	10.0
123 - AMROUN MASSY		10.0	10.0	01		13.4	5.5	7.0	8.63	06	10.0	10.0	12.5	12.0	10.9	09	10.0	10.0	10.0	02	18	9.54
124 - AMROUNI MANAL		10.0	10.0	01		7.0	4.0	9.0	6.67	00	10.0	14.0	13.25	11.0	11.65	09	11.0	14.0	12.5	02	12	9.02
125 - AMROUS MASTENE		10.5	10.5	01		11.5	0.0	10.1	7.2	12	8.0	11.0	10.25	11.31	9.71	05	10.0	10.0	10.0	02	20	8.46
126 - AMROUZ YUCEF		11.5	11.5	01		3.5	2.0	2.0	2.5	00	12.5	12.75	12.5	12.0	12.45	09		10.0	10.0	02	12	6.84
127 - AMZAL YUCEF		11.0	11.0	01		0.5	0.0	1.0	0.5	00	8.0	12.5	11.0	11.25	10.15	09	10.0	10.0	10.0	02	12	5.07
128 - ANANE RAFIK		10.0	10.0	01		6.0	5.0	8.0	6.33	00	10.5	10.0	11.5	12.33	10.97	09	17.5	10.0	13.75	02	12	8.78
129 - AOUALI ALI		10.75	10.75	01		10.5	12.5	11.0	11.33	18	11.0	13.0	7.0	12.5	10.9	09	12.5	13.0	12.75	02	30	11.34
130 - AOUALI Mehdi		6.5	6.5	00		6.5	10.0	12.0	9.5	12	14.0	12.0	14.0	12.0	13.2	09	15.5	10.0	12.75	02	30	10.79
131 - AOUDJEGHOUT AMELIA		10.5	10.5	01		5.5	4.5	10.25	6.75	06	7.0	10.0	13.5	13.17	10.13	09	10.0	10.0	10.0	02	18	8.35

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	ethique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
132 - AOUINE KADER		10.75	10.75	01		7.25	6.1	10.0	7.78	06	10.0	10.0	14.0	12.0	11.2	09	14.5	14.5	14.5	02	18	9.75
133 - AOUIZET SOFIANE		12.0	12.0	01		1.5	3.5	7.0	4.0	00	7.0	16.0	11.75	12.0	10.75	09		16.0	16.0	02	12	7.87
134 - ARAB ABDERAOUF		10.0	10.0	01		11.2	3.0	7.5	7.23	06	10.0	7.0	10.5	13.13	10.13	09	10.0	8.0	9.0	01	17	8.45
135 - ARAB AMINE		10.75	10.75	01		6.0	4.0	6.0	5.33	00	10.0	13.5	14.5	12.13	12.03	09	17.0	13.5	15.25	02	12	8.79
136 - ARAB AMIROUCHE		15.0	15.0	01		8.5	2.0	4.0	4.83	00	7.6	11.5	11.0	12.37	10.01	09	10.5	11.5	11.0	02	12	7.68
137 - ARAB Ibrahim		11.0	11.0	01		6.0	7.5	7.0	6.83	00	11.0	15.0	15.0	10.0	12.4	09		15.0	15.0	02	12	9.67
138 - ARAB MOUHAND AKLI		10.0	10.0	01		10.0	0.0	11.0	7.0	12	13.5	14.75	10.0	0.0	10.35	09	8.5	14.75	11.63	02	24	8.71
139 - AREZKI Maya	12.0		12.0	01	10.0		10.0	5.25	8.42	12	10.0	15.0	11.25	6.75	10.6	09		10.0	10.0	02	24	9.46
140 - ARHAB MELISSA		11.0	11.0	01		5.1	6.0	10.0	7.03	06	4.5	15.5	12.0	11.75	9.65	05	8.0	15.5	11.75	02	14	8.59
141 - ARIDJ MOUHAMMED		10.5	10.5	01		5.5	10.0	10.0	8.5	12	10.0	14.5	12.0	12.75	11.85	09	16.5	14.5	15.5	02	30	10.43
142 - ARKAM HAKIM	14.5		14.5	01	8.0		7.5	4.0	6.5	00	10.0	20.0	14.5	13.25	13.55	09		12.0	12.0	02	12	9.69
143 - ARKOUB IMANE		10.0	10.0	01		6.8	4.15	7.0	5.98	00	9.0	10.0	12.5	12.25	10.55	09	12.5	12.5	12.5	02	12	8.33
144 - ATHMANI FARES		14.0	14.0	01		8.5	6.5	7.0	7.33	00	12.0	5.0	13.0	11.67	10.73	09	10.5	10.0	10.25	02	12	9.07
145 - ATMIMOU YASMINE		12.0	12.0	01		4.0	7.0	11.5	7.5	06	8.5	10.0	12.5	14.94	10.89	09	14.0	10.0	12.0	02	18	9.29
146 - ATTAR AHMED		10.0	10.0	01		7.5	6.5	6.0	6.67	00	10.0	13.0	12.5	11.68	11.44	09	11.0	13.0	12.0	02	12	8.9
147 - ATTOUCHE RAYANE		15.0	15.0	01		10.0	10.0	10.0	10.0	18	10.0	14.5	14.25	12.13	12.18	09	12.0	14.5	13.25	02	30	11.32
148 - AZIZ LILLIA		11.0	11.0	01		4.0	0.5	0.25	1.58	00	20.0	11.0	14.25	10.5	15.15	09		11.0	11.0	02	12	7.23
149 - AZIZ MEZIANE		14.0	14.0	01		4.5	10.0	10.0	8.17	12	11.0	13.0	13.5	11.5	12.0	09	3.0	15.0	9.0	01	23	9.74
150 - AZOUAOU HANINE		10.5	10.5	01		7.3	5.5	10.0	7.6	06	6.5	14.5	12.25	12.37	10.42	09	10.0	14.5	12.25	02	18	9.15
151 - AZZI Melissa		13.0	13.0	01		7.5	1.0	1.0	3.17	00	14.0	12.75	15.5	15.5	14.35	09		14.0	14.0	02	12	8.31

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	ethique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
152 - AZZI YUBA		11.0	11.0	01		3.5	7.0	10.5	7.0	06	16.0	0.0	13.5	12.0	11.5	09	10.0	11.0	10.5	02	18	8.97
153 - AZZOUG FAIROUZ		10.0	10.0	01		10.0	10.0	11.0	10.33	18	10.5	9.0	10.0	11.63	10.33	09	11.0	4.0	7.5	01	29	9.98
154 - AZZOUT LOCIF		10.25	10.25	01		8.0	10.0	5.5	7.83	06	8.4	12.5	11.5	10.0	10.16	09	9.0	12.5	10.75	02	18	9.0
155 - BABA RAMZI		10.0	10.0	01		4.0	8.4	8.55	6.98	00	11.5	10.0	12.0	12.0	11.4	09	13.5	10.0	11.75	02	12	9.02
156 - BABI ANIS	14.5		14.5	01	10.0		7.5	7.75	8.42	06	13.5	15.0	13.5	13.0	13.7	09		5.0	5.0	00	16	9.93
157 - BACHA YANIS		10.25	10.25	01		4.1	10.0	9.0	7.7	06	8.5	11.5	12.5	11.38	10.48	09	11.0	11.0	11.0	02	18	9.06
158 - BACHIR ALDJIA		12.0	12.0	01		4.0	1.0	7.0	4.0	00	8.0	13.0	14.75	12.25	11.2	09	18.5	13.0	15.75	02	12	7.97
159 - BACHIR MERZOUK		10.5	10.5	01		10.0	0.0	3.0	4.33	06	6.5	16.5	11.75	12.5	10.75	09	11.5	10.0	10.75	02	18	7.34
160 - BACHIRI KHALED		10.25	10.25	01		4.5	1.0	12.0	5.83	06	11.0	10.0	12.5	11.17	11.13	09	10.0	10.0	10.0	02	18	8.14
161 - BADJA MELISSA	13.0		13.0	01	7.0		6.0	7.0	6.67	00	15.5	16.0	13.25	12.75	14.6	09		10.0	10.0	02	12	9.77
162 - BAHAMOHAND		11.5	11.5	01		5.5	4.0	5.75	5.08	00	10.0	10.0	13.5	12.5	11.2	09	11.0	10.0	10.5	02	12	7.9
163 - BAHMED SAMY		10.5	10.5	01		10.0	4.0	10.0	8.0	12	10.0	10.5	12.5	11.62	10.92	09	10.0	10.5	10.25	02	24	9.27
164 - BAILECHE NABIL	11.75		11.75	01	4.0		5.0	10.0	6.33	06	12.5	1.0	13.0	12.0	10.2	09		12.0	12.0	02	18	8.45
165 - BALEH KARIM		12.0	12.0	01		4.5	4.45	7.0	5.32	00	12.0	13.5	13.5	11.75	12.55	09	13.5	7.0	10.25	02	12	8.42
166 - BAMMOU ILYES		8.0	8.0	00		14.5	5.0	8.75	9.42	06	14.0	7.0	11.0	11.83	11.57	09	7.0	8.0	7.5	00	15	9.74
167 - BAROUN SAMY		10.0	10.0	01		10.0	4.0	1.0	5.0	06	7.0	17.0	10.5	10.0	10.3	09	10.5	14.0	12.25	02	18	7.71
168 - BAZI YANIS		10.0	10.0	01		5.0	1.75	10.0	5.58	06	6.5	10.0	15.0	12.75	10.15	09	17.5	10.0	13.75	02	18	8.15
169 - BECHEUR FAIZA		12.0	12.0	01		13.0	5.5	7.75	8.75	06	3.0	7.0	12.0	11.75	7.35	04	10.0	12.0	11.0	02	13	8.79
170 - BECHEUR RADHIA		10.0	10.0	01		6.25	3.5	4.25	4.67	00	10.0	10.0	14.0	13.88	11.58	09	13.5	10.0	11.75	02	12	7.85
171 - BEDDEK GHILES		12.5	12.5	01		2.0	10.0	11.0	7.67	12	13.0	5.0	12.0	11.17	10.83	09	7.0	14.0	10.5	02	24	9.22

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
172 - BEDRANI AMEL		10.25	10.25	01		5.0	7.1	4.55	5.55	00	10.0	11.0	11.5	11.62	10.82	09	17.5	11.0	14.25	02	12	8.4
173 - BEHOUCHE MASSINISSA		12.0	12.0	01		5.0	5.5	10.0	6.83	06	7.0	16.0	15.0	13.88	11.78	09	12.5	9.0	10.75	02	18	9.05
174 - BEKKOUCHE AHMED OUAHCENE		10.75	10.75	01		4.9	10.0	5.5	6.8	06	5.0	10.0	12.5	11.83	8.87	05	14.0	10.0	12.0	02	14	8.25
175 - BEKRENIZA SISSILIA		14.5	14.5	01		9.0	5.75	12.0	8.92	06	12.0	10.0	13.0	11.88	11.78	09	14.5	10.0	12.25	02	30	10.48
176 - BELABBAS SARAH		20.0	20.0	01		10.0	4.75	10.0	8.25	12	7.0	11.5	13.5	12.38	10.28	09	10.0	11.5	10.75	02	24	9.83
177 - BELABID AMINE		13.5	13.5	01		4.75	6.0	7.45	6.07	00	11.5	17.0	11.5	12.44	12.79	09	12.5	15.0	13.75	02	12	9.39
178 - BELAICHA LYDIA		10.0	10.0	01		1.25	1.0	10.0	4.08	06	10.5	15.0	14.5	14.5	13.0	09		15.0	15.0	02	18	8.34
179 - BELAIDI AHMED		10.5	10.5	01		6.0	2.5	10.0	6.17	06	6.0	13.0	13.5	12.33	10.17	09	12.5	13.0	12.75	02	18	8.38
180 - BELAIZA LOUNES		11.0	11.0	01		7.0	7.0	10.7	8.23	06	10.0	10.0	7.5	10.12	9.52	07	14.0	10.0	12.0	02	16	9.22
181 - BELARIF YASMINE		11.0	11.0	01		4.4	3.0	13.5	6.97	06	6.75	12.0	12.5	12.0	10.0	09	4.0	12.0	8.0	01	17	8.22
182 - BELBEY HACENE		13.0	13.0	01		0.0	4.0	10.0	4.67	06	8.0	11.25	12.5	11.63	10.28	09	11.0	11.25	11.13	02	18	7.57
183 - BELGACEM SAMY		10.0	10.0	01		3.5	1.8	4.85	3.38	00	6.0	13.0	13.25	12.0	10.05	09	10.0	10.0	10.0	02	12	6.51
184 - BELHACEL AGHILES		10.0	10.0	01		3.25	0.5	10.0	4.58	06	11.8	11.0	14.5	10.0	11.82	09	12.0	11.0	11.5	02	18	7.84
185 - BELHACENE RAYANE		7.5	7.5	00		7.0	7.5	10.0	8.17	06	14.0	6.0	11.0	11.17	11.23	09	9.0	12.0	10.5	02	17	9.3
186 - BELHADDAD LEA		10.75	10.75	01		0.0	8.0	0.0	2.67	00	11.0	10.0	13.5	11.12	11.32	09	13.0	13.0	13.0	02	12	6.9
187 - BELHADJ ALICIA		10.5	10.5	01		2.0	6.5	10.0	6.17	06	10.2	12.5	11.0	11.33	11.05	09	11.5	12.5	12.0	02	18	8.55
188 - BELHADJ SIHAM		12.0	12.0	01		2.5	4.0	11.0	5.83	06	12.5	10.0	15.0	11.0	12.2	09		10.0	10.0	02	18	8.56
189 - BELHAMRI BILAL		10.0	10.0	01		5.3	2.0	7.0	4.77	00	12.0	0.0	12.5	13.5	10.0	09	6.0	16.0	11.0	02	12	7.35
190 - BELHAMRI ZINE EDDINE		14.0	14.0	01		5.4	1.0	3.5	3.3	00	8.0	14.0	11.5	10.0	10.3	09	10.0	10.0	10.0	02	12	6.78

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
191 - BELKACEM Saida		15.5	15.5	01		2.0	4.0	10.0	5.33	06	13.0	11.0	14.0	12.5	12.7	09		10.0	10.0	02	18	8.65
192 - BELKACEM YANIS		14.0	14.0	01		3.9	3.5	10.0	5.8	06	10.0	16.0	12.5	10.33	11.77	09	10.5	16.0	13.25	02	18	8.91
193 - BELKACEMI HAMZA		10.0	10.0	01		6.0	5.0	6.0	5.67	00	14.0	2.0	12.5	11.87	10.87	09	14.5	11.5	13.0	02	12	8.32
194 - BELKADA AZIZ		11.75	11.75	01		6.5	6.5	11.75	8.25	06	10.5	12.25	14.0	12.5	11.95	09		11.5	11.5	02	18	9.93
195 - BELKADI KACI		11.0	11.0	01		10.0	6.0	6.0	7.33	06	8.27	10.0	11.0	12.5	10.01	09	10.0	10.0	10.0	02	18	8.65
196 - BELKADI SARA		13.0	13.0	01		6.0	4.5	10.0	6.83	06	12.5	10.0	11.75	12.67	11.88	09	10.0	10.0	10.0	02	18	9.05
197 - BELKASMI ASSALAS		11.0	11.0	01		0.25	10.0	11.0	7.08	12	2.0	16.0	15.0	11.0	9.2	05		16.0	16.0	02	20	8.98
198 - BELKHODJA MOHAMED ADAM		12.0	12.0	01		1.0	8.5	11.5	7.0	06	7.0	10.0	14.0	13.38	10.28	09	10.0	10.0	10.0	02	18	8.61
199 - BELLAHSENE Amine	12.5		12.5	01	8.0		7.0	7.75	7.58	00	9.25	15.5	11.25	13.0	11.65	09		10.0	10.0	02	12	9.35
200 - BELLAREDJ HOURIA		10.75	10.75	01		6.5	3.5	8.0	6.0	00	6.0	13.0	13.5	12.0	10.1	09	10.0	13.0	11.5	02	12	8.13
201 - BELLIL SYPHAX		11.0	11.0	01		4.5	10.0	10.0	8.17	12	8.5	15.0	10.0	11.31	10.66	09	10.5	10.0	10.25	02	24	9.31
202 - BELLIL WASSIM		13.0	13.0	01		4.0	6.0	13.0	7.67	06	15.0	13.5	13.0	10.75	13.45	09	16.0	13.5	14.75	02	30	10.52
203 - BELLOUNI YACINE		16.0	16.0	01		7.0	3.5	5.9	5.47	00	10.5	16.0	13.0	11.87	12.37	09	12.0	17.0	14.5	02	12	9.18
204 - BELLOUT AMIR		10.25	10.25	01		10.0	1.5	8.0	6.5	06	10.34	13.5	12.13	13.0	11.86	09	10.5	10.0	10.25	02	18	8.74
205 - BELMILOUD MASSINISSA		10.75	10.75	01		0.0	0.5	10.0	3.5	06	6.5	13.0	13.25	12.38	10.33	09	13.0	13.0	13.0	02	18	7.05
206 - BEN CHABANE ANIS		10.75	10.75	01		11.0	3.0	7.0	7.0	06	10.0	7.0	11.0	12.83	10.17	09	11.5	7.0	9.25	01	17	8.42
207 - BEN DJOUDI OUADDA TAYEB		10.75	10.75	01		5.0	0.75	10.0	5.25	06	10.0	6.0	12.75	11.25	10.0	09	17.0	6.0	11.5	02	18	7.71
208 - BEN HAMOU SARAH		14.5	14.5	01		7.6	11.0	8.0	8.87	06	8.0	16.0	12.25	11.0	11.05	09	14.0	10.0	12.0	02	30	10.21

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
209 - BEN KACI HIDRA		10.0	10.0	01		7.25	2.0	6.0	5.08	00	10.0	12.5	15.0	12.25	11.95	09	11.0	12.5	11.75	02	12	8.17
210 - BEN LALLI ALI		10.0	10.0	01		4.5	10.0	12.0	8.83	12	8.0	11.0	13.0	12.5	10.5	09	9.0	11.0	10.0	02	24	9.53
211 - BEN MAKHLOUF ABDERRAZAK	12.0		12.0	01	10.0		0.0	10.0	6.67	12	8.0	10.0	14.0	10.0	10.0	09		10.0	10.0	02	24	8.35
212 - BEN MAMMAR NAWAL		10.25	10.25	01		6.0	10.3	11.0	9.1	12	8.0	11.0	12.75	11.0	10.15	09	12.5	11.0	11.75	02	24	9.79
213 - BEN OUAMER ANAIS		10.25	10.25	01		6.7	4.4	7.0	6.03	00	7.55	10.0	12.75	12.25	10.02	09	13.5	10.0	11.75	02	12	8.12
214 - BEN OUARAB SAID		11.5	11.5	01		3.0	1.0	10.0	4.67	06	9.5	8.5	13.0	11.75	10.45	09	12.0	12.0	12.0	02	18	7.63
215 - BEN SLAMA Aghiles	11.0		11.0	01	10.5		0.0	7.5	6.0	06	16.0	16.5	13.25	13.0	14.95	09		10.5	10.5	02	18	9.46
216 - BEN YAHIA WALID		10.5	10.5	01		10.0	1.75	3.4	5.05	06	7.0	10.0	15.0	13.0	10.4	09	11.0	10.0	10.5	02	18	7.59
217 - BENABDELLAH LINA		15.5	15.5	01		12.0	5.5	12.0	9.83	12	8.0	12.0	12.5	13.0	10.7	09	12.0	12.0	12.0	02	30	10.67
218 - BENABDERRAHMANE AMAL		11.0	11.0	01		6.1	2.0	10.05	6.05	06	11.5	15.0	13.0	12.0	12.6	09	10.0	17.0	13.5	02	18	9.14
219 - BENAMARA LAKHDAR		10.0	10.0	01		2.6	6.0	10.0	6.2	06	12.5	11.0	12.5	12.0	12.1	09	10.0	11.0	10.5	02	18	8.66
220 - BENAMEUR SYPHAX		10.5	10.5	01		5.5	10.0	10.0	8.5	12	13.0	11.0	11.5	12.5	12.2	09	14.5	14.5	14.5	02	30	10.41
221 - BENAMROUCHE SAÏD		11.0	11.0	01		11.0	10.0	10.0	10.33	18	12.5	10.0	12.5	10.0	11.5	09	10.0	10.0	10.0	02	30	10.67
222 - BENAUDIA RAMDANE		10.0	10.0	01		0.0	0.0	4.5	1.5	00	5.0	0.0	10.75	10.5	6.25	04	10.0	10.0	10.0	02	07	4.4
223 - BENCHAOUI WARDA		12.5	12.5	01		10.0	3.0	5.0	6.0	06	6.0	19.0	14.0	13.33	11.67	09	10.5	19.0	14.75	02	18	9.08
224 - BENCHIHA OUSSAMA		12.0	12.0	01		4.0	5.5	8.5	6.0	00	10.0	12.5	14.5	11.63	11.73	09	10.0	12.5	11.25	02	12	8.66
225 - BENETTOUMI MAYAS		12.0	12.0	01		4.75	2.0	7.25	4.67	00	10.0	12.0	12.0	12.33	11.27	09	10.0	13.0	11.5	02	12	7.85
226 - BENFEDDA ANAIS		10.75	10.75	01		5.3	10.0	13.5	9.6	12	13.0	13.0	10.0	13.0	12.4	09	10.0	10.0	10.0	02	30	10.54
227 - BENHADDADI SAID		11.5	11.5	01		5.0	3.5	0.5	3.0	00	7.0	12.0	13.5	12.0	10.3	09		12.0	12.0	02	12	6.71

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
228 - BENKACI LYNA		10.0	10.0	01		6.5	10.0	10.0	8.83	12	10.0	10.0	15.0	12.25	11.45	09	18.0	10.0	14.0	02	30	10.28
229 - BENKHODJA AMAR		10.5	10.5	01		5.5	6.0	10.0	7.17	06	10.0	15.0	13.0	12.43	12.09	09	15.0	6.5	10.75	02	18	9.23
230 - BENLALA LISA		12.0	12.0	01		4.0	10.0	8.0	7.33	06	6.0	13.5	15.0	11.25	10.35	09	12.0	13.5	12.75	02	18	9.13
231 - BENMOUHOUH FERIEL		11.0	11.0	01		5.0	6.5	7.0	6.17	00	18.0	10.0	13.0	10.25	13.85	09	10.0	10.0	10.0	02	12	9.16
232 - BENNANE ANAIS		13.0	13.0	01		5.0	10.0	8.0	7.67	06	10.0	14.0	14.5	11.94	12.09	09	16.0	14.0	15.0	02	30	10.15
233 - BENNEOUALA ILAS		11.0	11.0	01		8.0	4.3	1.6	4.63	00	10.0	17.0	11.0	12.83	12.17	09	4.0	17.0	10.5	02	12	7.91
234 - BENNOUNAS AMAYES		10.0	10.0	01		8.6	10.6	7.0	8.73	06	6.5	5.5	13.0	12.62	8.82	04	10.0	14.0	12.0	02	13	9.22
235 - BENNOUNAS YASMINE		14.5	14.5	01		4.75	4.5	2.5	3.92	00	14.0	11.0	12.0	10.17	12.23	09	10.0	11.0	10.5	02	12	7.76
236 - BENOUSSAD ANAYES	15.0		15.0	01	1.5		2.5	2.0	2.0	00	13.0	12.0	9.5	6.0	10.7	09		12.0	12.0	02	12	6.5
237 - BENSAFIA AMINE		13.0	13.0	01		7.5	10.0	10.0	9.17	12	11.5	3.0	13.25	13.38	10.53	09	10.0	12.75	11.38	02	30	10.06
238 - BENSAFIA ANAIS		10.5	10.5	01		4.0	0.5	10.5	5.0	06	10.0	15.25	10.0	11.33	11.32	09	10.0	15.25	12.63	02	18	8.08
239 - BENTCHAKAL OUISSAM		11.25	11.25	01		10.0	11.0	8.0	9.67	12	15.0	10.0	14.25	11.0	13.05	09	14.0	14.0	14.0	02	30	11.27
240 - BENZERROUK JUGURTHA		10.0	10.0	01		3.5	1.5	8.0	4.33	00	10.0	12.0	11.0	14.17	11.43	09	10.0	12.0	11.0	02	12	7.54
241 - BENZIANE YAHIA		10.0	10.0	01		10.0	3.5	6.0	6.5	06	10.0	9.25	13.0	12.5	10.95	09	11.0	9.25	10.13	02	18	8.44
242 - BENZINE HAMZA	11.0		11.0	01	1.0		5.0	12.0	6.0	06	11.0	10.0	12.0	11.5	11.1	09		10.0	10.0	02	18	8.26
243 - BERDAL OUARDA		12.0	12.0	01		10.0	4.5	8.0	7.5	06	7.1	12.0	13.0	10.88	10.02	09	8.1	12.0	10.05	02	18	8.81
244 - BERKANE ISHAK		10.0	10.0	01		7.0	10.5	4.5	7.33	06	10.0	10.0	12.75	14.31	11.41	09	14.0	13.0	13.5	02	18	9.41
245 - BERKANI Kenza	10.0		10.0	01	5.0		10.0	6.0	7.0	06	14.0	13.0	12.5	12.25	13.15	09		13.0	13.0	02	18	9.69
246 - BERRAHMOUNE Rabea		10.0	10.0	01		11.0	4.0	7.0	7.33	06	8.0	13.5	12.0	13.63	11.03	09	10.0	13.5	11.75	02	18	9.1

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247 - BERRANEN Fayçal		10.5	10.5	01		3.5	2.25	2.5	2.75	00	14.0	17.0	12.0	13.5	14.1	09		14.0	14.0	02	12	7.87
248 - BERREHAIL WALID		13.0	13.0	01		8.5	10.0	5.0	7.83	06	1.0	10.0	12.0	10.88	6.98	05	10.0	10.0	10.0	02	14	8.14
249 - BESSAHA MOHAMED		15.0	15.0	01		5.0	11.0	5.0	7.0	06	8.5	10.0	13.0	11.0	10.2	09	10.0	20.0	15.0	02	18	9.35
250 - BESSAHA YANIS		12.5	12.5	01		5.25	8.5	10.0	7.92	06	10.0	10.0	13.75	12.63	11.28	09	12.0	12.0	12.0	02	18	9.66
251 - BESTANI ABDERAOUF		10.5	10.5	01		4.0	10.0	8.0	7.33	06	13.0	10.0	12.75	12.0	12.15	09	12.0	10.0	11.0	02	18	9.37
252 - BETTOUCHE LYDIA		10.5	10.5	01		10.0	10.0	5.0	8.33	12	6.5	10.0	13.5	13.0	9.9	05	15.5	10.0	12.75	02	20	9.44
253 - BETTOUCHE RABAH		10.0	10.0	01		3.25	10.0	5.0	6.08	06	10.0	13.25	10.5	8.33	10.42	09	8.5	13.25	10.88	02	18	8.15
254 - BILEK LYES		12.0	12.0	01		5.5	3.0	5.0	4.5	00	14.0	5.5	13.5	11.38	11.68	09	8.0	18.0	13.0	02	12	8.05
255 - BILEK NABIL		10.0	10.0	01		2.0	2.0	2.75	2.25	00	6.0	10.0	11.75	11.25	9.0	05	10.0	10.0	10.0	02	08	5.6
256 - BOSLI SOUHILA		11.5	11.5	01		1.5	0.0	10.0	3.83	06	14.5	9.0	15.0	12.5	13.1	09		9.0	9.0	00	16	7.62
257 - BOUADI TAMAZGHA		11.5	11.5	01		4.0	3.0	0.5	2.5	00	16.0	13.0	15.0	13.0	14.6	09		13.0	13.0	02	12	7.82
258 - BOUAKKAZ MOHAMED AMINE		10.25	10.25	01		3.4	1.5	10.0	4.97	06	10.0	16.0	10.5	10.67	11.43	09	10.0	16.0	13.0	02	18	8.13
259 - BOUALI MERIEM		10.75	10.75	01		6.5	10.0	8.0	8.17	06	8.02	12.0	11.25	10.75	10.01	09	11.5	12.0	11.75	02	18	9.28
260 - BOUANEM SARAH		16.0	16.0	01		0.0	0.0	0.0	0.0	00	0.0	17.0	13.5	11.5	8.4	05	10.0	10.0	10.0	02	08	4.59
261 - BOUARABA RAYANE		10.0	10.0	01		7.0	4.0	5.0	5.33	00	14.0	10.0	10.5	11.17	11.93	09	10.5	14.0	12.25	02	12	8.36
262 - BOUAROUR Lynda		14.0	14.0	01		5.5	6.0	2.0	4.5	00	10.0	19.5	13.75	13.13	13.28	09	13.5	19.5	16.5	02	12	9.05
263 - BOUAYAD HAMZA		10.5	10.5	01		6.5	4.6	7.0	6.03	00	10.0	10.5	10.75	12.62	10.77	09	10.0	10.0	10.0	02	12	8.15
264 - BOUAZIZ ALI MOUHAND OUAMAR		10.0	10.0	01		0.5	0.95	10.0	3.82	06	8.0	11.0	12.0	11.25	10.05	09	10.0	10.0	10.0	02	18	6.74
265 - BOUAZZA MASSYL		10.75	10.75	01		5.5	5.8	8.0	6.43	00	8.0	13.5	13.5	11.5	10.9	09	12.0	12.5	12.25	02	12	8.68

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266 - BOUCHAFA KOCEILA		10.75	10.75	01		10.0	10.0	4.25	8.08	12	10.0	10.0	12.75	12.56	11.06	09	10.0	10.0	10.0	02	24	9.34
267 - BOUCHAKOUR ABDELLAH		14.0	14.0	01		6.75	6.5	8.0	7.08	00	10.0	12.0	14.25	12.44	11.74	09	11.0	10.0	10.5	02	12	9.26
268 - BOUCHAMA MERIEM		11.0	11.0	01		8.25	10.0	7.0	8.42	06	7.0	12.0	11.75	12.5	10.05	09	10.0	13.5	11.75	02	18	9.44
269 - BOUCHOUYA Messiba		11.5	11.5	01		7.0	6.0	7.0	6.67	00	15.5	10.0	13.75	13.33	13.62	09	12.0	10.0	11.0	02	12	9.51
270 - BOUDAUD SARAH		10.0	10.0	01		6.6	5.25	7.0	6.28	00	12.5	16.0	12.5	11.88	13.08	09	10.0	10.0	10.0	02	12	8.94
271 - BOUDI MIRA		10.0	10.0	01		10.0	2.0	10.0	7.33	12	14.0	12.5	14.0	11.83	13.27	09	7.5	12.5	10.0	02	24	9.55
272 - BOUDJELLIL RAYANE		11.0	11.0	01		3.0	0.75	8.0	3.92	00	15.0	10.0	13.0	11.63	12.93	09	10.0	10.0	10.0	02	12	7.7
273 - BOUDJEMA ARAB	10.5		10.5	01	2.0		5.0	7.0	4.67	00	12.0	10.0	12.0	12.25	11.65	09		13.0	13.0	02	12	8.05
274 - BOUDJEMA HAYET		10.25	10.25	01		10.0	4.8	5.55	6.78	06	7.25	4.0	12.5	10.75	8.35	04	15.5	11.0	13.25	02	13	8.21
275 - BOUDJEMA LILIA		10.75	10.75	01		6.0	2.5	10.25	6.25	06	13.0	16.0	13.25	10.0	13.05	09	7.0	16.0	11.5	02	18	9.13
276 - BOUDJEMA YACINE		8.5	8.5	00		3.5	2.0	0.25	1.92	00	8.5	7.0	13.5	11.5	9.8	04		3.0	3.0	00	04	4.75
277 - BOUGHEDDA LILIA		12.0	12.0	01		1.0	4.0	4.0	3.0	00	0.0	13.0	14.0	11.87	7.77	05	10.0	16.0	13.0	02	08	6.11
278 - BOUHAFS ANIA		10.0	10.0	01		10.0	11.5	10.0	10.5	18	6.0	15.0	14.0	12.68	10.74	09	7.0	14.0	10.5	02	30	10.54
279 - BOUHARIS FAROUK		11.0	11.0	01		8.0	6.1	8.0	7.37	00	10.0	16.0	11.5	10.5	11.6	09	10.0	12.0	11.0	02	12	9.25
280 - BOUHERAOUA Ikram	11.5		11.5	01	7.0		6.0	12.0	8.33	06	5.0	19.0	12.0	13.25	10.85	09		11.0	11.0	02	18	9.57
281 - BOUKAOUMA Lyes		10.0	10.0	01		1.5	5.5	6.0	4.33	00	10.0	11.0	15.0	14.0	12.0	09		10.5	10.5	02	12	7.65
282 - BOUKHARI Lotfi macy		10.0	10.0	01		5.5	3.5	13.5	7.5	06	12.0	12.0	11.5	11.17	11.73	09	11.0	12.0	11.5	02	18	9.36
283 - BOUKHERROUB HANANE		10.75	10.75	01		10.0	3.0	7.0	6.67	06	11.0	10.0	10.0	11.0	10.6	09	17.0	11.0	14.0	02	18	8.93
284 - BOUKROU CELIA	10.0		10.0	01	11.0		10.5	13.25	11.58	18	4.0	9.0	11.5	13.0	8.3	04		7.0	7.0	00	23	9.98

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
285 - BOULAHIA KHALED		10.5	10.5	01		2.0	10.0	2.0	4.67	06	9.25	14.5	13.5	14.5	12.2	09	10.0	14.5	12.25	02	18	8.12
286 - BOULARIAH OUISSAM		12.0	12.0	01		10.5	5.25	10.0	8.58	12	8.0	10.0	13.0	12.0	10.2	09	13.5	10.0	11.75	02	24	9.63
287 - BOULOUS MELISSA		10.75	10.75	01		6.3	4.0	10.0	6.77	06	5.0	8.0	12.0	11.75	8.35	04	7.0	10.0	8.5	01	12	7.67
288 - BOUMEDDANE MOKRANE		11.5	11.5	01		4.5	1.0	5.5	3.67	00	16.5	11.0	14.5	11.5	14.0	09		11.0	11.0	02	12	8.03
289 - BOURAHLA Katia	14.5		14.5	01	5.0		7.0	8.0	6.67	00	10.0	13.0	11.5	10.75	11.05	09		10.0	10.0	02	12	8.81
290 - BOURAHLA MASSINISSA		10.5	10.5	01		2.5	3.5	8.5	4.83	00	11.0	14.0	13.0	11.0	12.0	09	14.0	14.0	14.0	02	12	8.35
291 - BOURENNANI MAYAS		12.0	12.0	01		10.0	7.5	8.0	8.5	06	11.0	13.0	11.75	11.18	11.59	09	10.5	10.0	10.25	02	18	9.82
292 - BOUSEBSI ILHAM		10.5	10.5	01		2.0	1.5	10.0	4.5	06	11.0	13.5	14.0	12.5	12.4	09	10.0	13.5	11.75	02	18	8.03
293 - BOUSMAIL Lisa		12.0	12.0	01		2.5	2.0	5.0	3.17	00	6.5	13.25	15.5	14.0	11.15	09		11.0	11.0	02	12	6.96
294 - BOUSSABA RAYANE		10.0	10.0	01		2.0	1.5	10.0	4.5	06	14.0	13.0	10.75	11.0	12.55	09	12.0	13.0	12.5	02	18	8.13
295 - BOUSTA SID ALI		10.25	10.25	01		8.5	10.0	4.0	7.5	06	10.0	12.25	12.0	12.17	11.28	09	8.0	12.25	10.13	02	18	9.08
296 - BOUTELDJIA ROZA		11.0	11.0	01		3.0	11.0	11.0	8.33	12	12.0	15.0	14.25	10.5	12.75	09	10.0	16.5	13.25	02	30	10.37
297 - BOUTELDJI NAIMA		10.5	10.5	01		10.0	5.45	8.4	7.95	06	8.5	12.0	12.25	10.25	10.3	09	15.0	6.0	10.5	02	18	9.09
298 - BOUTORA IMANE		12.0	12.0	01		8.5	4.75	10.0	7.75	06	10.0	12.0	10.0	10.5	10.5	09	13.5	9.25	11.38	02	18	9.24
299 - BOUTRIGUE SLIMANE		10.25	10.25	01		4.75	4.0	10.0	6.25	06	10.0	12.5	11.0	10.5	10.8	09	12.5	12.5	12.5	02	18	8.56
300 - BOUZENAG Charif		11.0	11.0	01		5.0	0.7	10.0	5.23	06	13.0	10.0	11.5	10.5	11.6	09	10.0	10.0	10.0	02	18	8.0
301 - BOUZID RIMA		11.0	11.0	01		5.5	8.0	5.0	6.17	00	10.0	11.5	13.75	12.25	11.5	09	11.0	11.5	11.25	02	12	8.62
302 - BOUZID ROZA		11.5	11.5	01		4.5	1.75	0.0	2.08	00	8.5	10.0	12.5	11.0	10.1	09		10.0	10.0	02	12	5.92
303 - BOZETINE FERIEL		11.5	11.5	01		4.5	3.5	7.0	5.0	00	11.5	14.0	13.0	12.5	12.5	09	9.0	14.0	11.5	02	12	8.35

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
304 - BRAHIMI CHAHRA		12.5	12.5	01		8.7	10.0	10.0	9.57	12	10.8	11.25	11.0	11.0	10.97	09	11.5	11.25	11.38	02	30	10.37
305 - BRAHIMI Mohamed el amine		10.0	10.0	01		10.0	10.0	10.0	10.0	18	10.0	9.5	12.75	11.83	10.82	09	10.0	15.0	12.5	02	30	10.54
306 - BRAHIMI TAREK		10.5	10.5	01		0.5	2.0	10.0	4.17	06	0.25	10.5	13.0	12.83	7.37	05	10.0	10.5	10.25	02	14	6.2
307 - BRAHMI ALI		10.5	10.5	01		10.0	7.5	7.25	8.25	06	10.5	0.0	12.5	0.0	6.7	06	0.0	0.0	0.0	00	13	6.96
308 - BRAIK THIZIRI		10.0	10.0	01		11.5	10.0	10.0	10.5	18	4.0	12.5	14.75	12.63	9.58	05	15.0	12.5	13.75	02	30	10.58
309 - CHABANE INAS		12.5	12.5	01		5.0	7.0	10.0	7.33	06	9.0	11.5	10.5	10.17	10.03	09	11.5	17.0	14.25	02	18	9.24
310 - CHABANE LAMINE		0.0	0.0	00		10.0	3.75	10.5	8.08	12	7.0	18.0	12.75	13.63	11.68	09	12.0	12.0	12.0	02	23	9.12
311 - CHABANE SAMY		10.75	10.75	01		5.5	10.0	10.8	8.77	12	8.4	15.5	11.5	11.33	11.03	09	9.0	15.5	12.25	02	24	9.96
312 - CHABANI REDOUANE		11.5	11.5	01		8.5	4.6	7.0	6.7	00	11.5	12.0	12.0	13.13	12.03	09	10.0	12.0	11.0	02	12	9.06
313 - CHACHOUA YAHIA		11.0	11.0	01		1.5	0.5	5.0	2.33	00	11.0	15.5	12.5	11.5	12.3	09		13.0	13.0	02	12	7.03
314 - CHACHOUR ANAIS		10.5	10.5	01		6.0	3.0	8.0	5.67	00	6.0	10.0	14.25	12.5	9.75	05	16.5	10.0	13.25	02	08	8.05
315 - CHAFA AGHILES		14.0	14.0	01		9.4	11.0	5.35	8.58	06	8.5	12.0	10.0	12.31	10.26	09	12.0	8.0	10.0	02	18	9.56
316 - CHAHET SYPHAX		13.0	13.0	01		10.0	2.4	6.0	6.13	06	5.0	17.0	11.75	11.37	10.02	09	11.0	15.0	13.0	02	18	8.49
317 - CHALAL KARIM		13.5	13.5	01		2.0	3.0	11.0	5.33	06	8.5	10.0	13.0	13.0	10.6	09	10.0	10.0	10.0	02	18	7.91
318 - CHALEL YAHIA		10.0	10.0	01		5.75	5.0	6.0	5.58	00	9.0	17.0	12.75	13.5	12.25	09		14.0	14.0	02	12	8.79
319 - CHALLAL LEITICIA		10.0	10.0	01		10.0	5.5	10.0	8.5	12	6.38	14.0	10.75	12.5	10.0	09	14.0	14.0	14.0	02	24	9.68
320 - CHAMEK RAMZI		6.0	6.0	00		10.0	4.75	7.0	7.25	06	6.0	12.5	12.5	10.0	9.4	05	10.0	12.5	11.25	02	13	8.28
321 - CHAOU KAMEL		10.5	10.5	01		7.25	4.0	10.0	7.08	06	15.5	5.0	14.0	12.63	12.53	09	7.5	10.0	8.75	01	17	9.08
322 - CHAOUCHE BILLEL		10.75	10.75	01		4.25	10.0	10.0	8.08	12	10.0	15.0	12.5	11.5	11.8	09	10.0	10.0	10.0	02	24	9.56

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
323 - CHAOUCHE NAIMA		12.5	12.5	01		5.5	10.0	10.0	8.5	12	10.0	17.0	10.0	10.62	11.52	09	10.0	17.0	13.5	02	30	10.21
324 - CHAOUCHE SARAH	11.0		11.0	01	10.0		6.0	11.0	9.0	12	10.5	5.0	12.5	11.5	10.0	09		6.0	6.0	00	22	9.06
325 - CHAYEB LILIA		11.0	11.0	01		5.0	4.0	7.0	5.33	00	11.0	13.0	14.5	11.0	12.1	09		10.0	10.0	02	12	8.2
326 - CHEBILI IDIR		13.0	13.0	01		7.0	0.0	2.5	3.17	00	1.0	12.5	13.0	11.69	7.84	05	6.0	12.5	9.25	01	07	5.84
327 - CHEBINI Yanis	14.5		14.5	01	10.0		3.5	4.25	5.92	06	11.0	17.5	12.5	12.25	12.85	09		10.0	10.0	02	18	8.94
328 - CHEBLI MELISSA		11.0	11.0	01		7.2	7.9	8.5	7.87	00	12.0	12.0	14.0	12.42	12.48	09	10.5	12.0	11.25	02	12	9.81
329 - CHEBOUKH LAETICIA		11.5	11.5	01		3.0	3.0	6.95	4.32	00	13.5	16.0	14.0	10.5	13.5	09		16.0	16.0	02	12	8.82
330 - CHEKKAR CHABANE		14.5	14.5	01		2.5	7.0	12.0	7.17	06	13.0	10.0	15.25	10.5	12.35	09	10.0	10.0	10.0	02	18	9.46
331 - CHERA Dylan	11.5		11.5	01	7.5		10.0	5.25	7.58	06	10.0	14.0	13.0	14.0	12.2	09		10.0	10.0	02	18	9.45
332 - CHERGUI DIHIA		15.0	15.0	01		7.0	7.5	10.0	8.17	06	11.0	8.75	12.5	11.83	11.02	09	14.5	8.75	11.63	02	18	9.82
333 - CHERIEF FARID		12.0	12.0	01		5.25	4.0	7.0	5.42	00	6.5	10.0	15.5	11.5	10.0	09		8.0	8.0	00	10	7.46
334 - CHERKIT FERIEL		10.0	10.0	01		4.75	3.0	7.5	5.08	00	8.0	15.0	13.5	11.38	11.18	09	11.0	15.0	13.0	02	12	8.1
335 - CHERNAI Dalya	13.0		13.0	01	10.0		3.5	9.5	7.67	06	9.0	15.0	15.0	13.0	12.2	09		13.0	13.0	02	18	9.94
336 - CHIBANE MASSINISSA		10.0	10.0	01		6.0	10.0	11.0	9.0	12	10.0	11.5	13.0	11.5	11.2	09	10.0	11.5	10.75	02	24	9.91
337 - CHIKH AMAZIGH		10.0	10.0	01		6.0	3.0	10.0	6.33	06	8.0	14.0	12.5	12.0	10.9	09	14.0	14.0	14.0	02	18	8.79
338 - CHIOUKH SABRINA		11.0	11.0	01		10.5	10.0	7.0	9.17	12	5.0	11.0	14.0	13.38	9.68	05	10.0	10.0	10.0	02	20	9.53
339 - CHOUKACHE MALHA		13.5	13.5	01		7.5	8.0	7.0	7.5	00	7.0	13.75	11.0	11.83	10.12	09	10.0	13.75	11.88	02	12	9.14
340 - DABACHI LIZA		10.0	10.0	01		10.0	5.5	7.0	7.5	06	11.5	7.5	11.0	13.33	10.97	09	11.0	10.0	10.5	02	18	9.02
341 - DAHMANE LYNDA		10.5	10.5	01		7.5	6.0	10.0	7.83	06	5.0	16.0	0.0	0.0	5.2	01	12.5	13.0	12.75	02	10	7.79
342 - DAHMANE MARIA		13.5	13.5	01		5.5	10.0	10.0	8.5	12	10.6	7.25	12.0	12.67	10.62	09	10.0	15.5	12.75	02	24	9.92

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
343 - DAHMOUH ADEM		12.0	12.0	01		5.5	10.0	0.95	5.48	06	10.0	10.0	13.0	10.5	10.7	09	6.0	10.0	8.0	01	17	7.7
344 - DAHMOUN RABAH		12.5	12.5	01		5.5	6.0	7.75	6.42	00	13.0	16.0	14.5	12.0	13.7	09		14.0	14.0	02	12	9.81
345 - DAHOUMANE AHCENE		10.5	10.5	01		5.5	3.0	2.5	3.67	00	11.5	7.0	14.0	12.25	11.25	09	9.0	13.0	11.0	02	12	7.16
346 - DAHRI ANIS		10.0	10.0	01		5.7	3.5	16.25	8.48	06	5.5	13.0	10.5	9.0	8.7	03	12.5	13.0	12.75	02	12	9.14
347 - DAID MAIVA		10.0	10.0	01		12.5	1.0	10.0	7.83	12	5.0	10.0	0.0	12.33	6.47	03	12.0	6.5	9.25	01	17	7.72
348 - DALI RABAH		10.0	10.0	01		4.0	4.5	1.75	3.42	00	8.0	10.25	12.0	13.33	10.32	09	10.0	10.25	10.13	02	12	6.63
349 - DAMENE AMEUR MASTEN	12.0		12.0	01	6.0		8.0	6.25	6.75	00	6.38	13.0	12.0	12.25	10.0	09		14.5	14.5	02	12	8.93
350 - DEBBAL JUGURTHA		12.0	12.0	01		5.0	3.0	6.0	4.67	00	6.0	16.0	13.5	12.5	10.8	09	6.0	16.5	11.25	02	12	7.68
351 - DEBIT ABDEREZAK		11.0	11.0	01		10.0	2.5	13.1	8.53	12	9.3	10.0	10.0	12.0	10.12	09	12.0	10.0	11.0	02	24	9.43
352 - DENANE MASSINISSA		10.0	10.0	01		10.0	3.0	4.2	5.73	06	10.5	11.0	13.25	13.67	11.78	09	12.5	11.0	11.75	02	18	8.47
353 - DERRAR HAYAT		14.5	14.5	01		5.0	8.0	8.0	7.0	00	10.0	14.0	12.75	14.17	12.18	09	10.0	14.0	12.0	02	12	9.55
354 - DERMOUM ABDELMOUMENE		10.5	10.5	01		8.25	8.75	6.0	7.67	00	11.0	10.5	13.75	10.88	11.43	09	11.0	10.5	10.75	02	12	9.3
355 - DERROUCHE Kamel		8.5	8.5	00		4.0	2.5	2.5	3.0	00	7.0	17.0	11.0	12.0	10.8	09		17.0	17.0	02	11	7.26
356 - DIHA ZAKARIA		11.0	11.0	01		3.5	1.5	11.0	5.33	06	18.0	10.0	14.5	13.5	14.8	09		10.0	10.0	02	18	9.0
357 - DJADEL SAID		12.5	12.5	01		0.0	0.0	0.0	0.0	00	10.0	16.0	13.0	11.94	12.19	09	16.0	16.0	16.0	02	12	6.2
358 - DJAHDOU LAAZIZ		10.0	10.0	01		1.5	10.0	6.5	6.0	06	10.0	10.0	12.5	12.5	11.0	09	10.0	10.0	10.0	02	18	8.18
359 - DJAHMOUM DAMIA		10.5	10.5	01		10.0	2.5	1.0	4.5	06	6.5	12.0	10.5	11.44	9.39	05	17.5	12.0	14.75	02	14	7.5
360 - DJEDID ADEL		10.0	10.0	01		3.0	2.5	10.0	5.17	06	8.0	13.5	12.75	10.75	10.6	09	11.0	11.0	11.0	02	18	7.74
361 - DJELID HAYAT		16.0	16.0	01		5.1	5.1	10.0	6.73	06	11.0	15.5	12.0	11.62	12.22	09	11.0	17.0	14.0	02	18	9.75

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
362 - DJELLAL KATYA		10.5	10.5	01		6.0	2.5	10.0	6.17	06	11.0	15.0	10.75	10.37	11.62	09	8.0	16.5	12.25	02	18	8.74
363 - DJERRAH LAETICIA		10.0	10.0	01		5.0	4.0	10.05	6.35	06	14.5	11.0	12.75	11.18	12.79	09	10.0	12.0	11.0	02	18	9.01
364 - DJERRAI MOHAMMED AMINE		11.5	11.5	01		5.5	8.0	10.3	7.93	06	12.0	11.0	10.5	11.25	11.35	09	11.0	11.0	11.0	02	18	9.51
365 - DJOUADI ANIS		16.5	16.5	01		10.25	3.5	8.0	7.25	06	14.0	9.25	11.0	4.83	10.62	09	10.0	19.0	14.5	02	18	9.64
366 - DJOUADI ZAKARIA		11.25	11.25	01		2.0	5.5	10.0	5.83	06	10.0	12.0	14.75	12.0	11.75	09		12.0	12.0	02	18	8.62
367 - DJOUAHRA HANANE		11.0	11.0	01		4.0	0.5	6.0	3.5	00	12.0	10.0	14.25	13.5	12.35	09		14.25	14.25	02	12	7.81
368 - DJOUMAGH FAROUK		10.0	10.0	01		11.0	4.5	7.0	7.5	06	14.0	12.0	10.25	12.31	12.51	09	8.0	12.0	10.0	02	18	9.41
369 - DJOUZI ABDENOUR		10.0	10.0	01		10.0	10.0	6.0	8.67	12	17.0	10.0	11.25	11.5	13.35	09	10.0	10.0	10.0	02	30	10.28
370 - DOUAR Mahrez		10.0	10.0	01		4.5	3.0	6.0	4.5	00	4.0	15.0	13.0	13.5	9.9	05		12.25	12.25	02	08	7.32
371 - DOUDJEDID AKSIL		10.0	10.0	01		12.5	5.5	10.0	9.33	12	8.0	12.0	12.0	12.25	10.45	09	12.0	11.0	11.5	02	24	9.95
372 - Daoudi Mouloud		10.0	10.0	01		4.0	1.5	8.0	4.5	00	10.0	10.0	14.0	10.87	10.97	09	10.0	10.0	10.0	02	12	7.37
373 - EL KOUCHA LAMIA		15.0	15.0	01		4.0	10.0	9.5	7.83	06	6.0	15.5	12.5	13.63	10.73	09	11.0	15.5	13.25	02	18	9.74
374 - FAKHEUR RAYANE		11.25	11.25	01		6.0	4.25	11.5	7.25	06	10.0	12.0	15.5	11.5	11.8	09		12.0	12.0	02	18	9.38
375 - FALI NADIR		11.5	11.5	01		10.5	6.5	6.5	7.83	06	8.0	13.75	13.0	12.17	10.98	09	10.0	13.75	11.88	02	18	9.45
376 - FARSI KENZA	11.25		11.25	01	8.5		4.0	10.0	7.5	06	8.0	13.5	14.25	10.25	10.8	09		12.5	12.5	02	18	9.28
377 - FELLAH MHAND AGHILES		10.0	10.0	01		3.7	6.0	11.0	6.9	06	7.52	11.5	12.5	11.0	10.01	09	11.0	11.5	11.25	02	18	8.51
378 - FENEK CHABANE	15.0		15.0	01	4.0		5.0	13.5	7.5	06	4.0	10.0	11.75	11.5	8.25	05		13.5	13.5	02	14	8.87
379 - FERHANI AMINE		11.0	11.0	01		0.5	10.0	6.0	5.5	06	10.0	12.0	9.0	11.75	10.55	09	15.0	15.0	15.0	02	18	8.43
380 - FERNANE HAMZA	15.0		15.0	01	5.0		1.0	10.0	5.33	06	10.0	8.0	15.25	11.0	10.85	09		10.0	10.0	02	18	8.07

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	ethique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
381 - FERRI AMINA		10.75	10.75	01		3.0	0.5	2.0	1.83	00	13.0	13.0	14.0	14.13	13.43	09	18.5	13.0	15.75	02	12	7.4
382 - FERROUK RAYANE		13.5	13.5	01		8.0	1.5	10.0	6.5	06	18.0	0.0	11.25	11.75	11.8	09	10.0	10.0	10.0	02	18	8.88
383 - FILLALI KENZA		10.75	10.75	01		6.0	4.2	4.05	4.75	00	12.5	13.5	12.5	11.5	12.5	09	12.0	14.0	13.0	02	12	8.35
384 - FLISSI DJAFFAR		10.0	10.0	01		10.0	4.0	7.0	7.0	06	7.9	12.0	11.25	11.13	10.04	09	9.0	12.0	10.5	02	18	8.48
385 - FODIL AHMED		10.5	10.5	01		5.1	4.5	11.0	6.87	06	7.0	12.0	13.5	12.17	10.33	09	14.5	11.0	12.75	02	18	8.79
386 - FODIL SARAH		13.0	13.0	01		6.5	3.0	6.0	5.17	00	10.75	14.0	12.5	11.12	11.82	09	10.0	14.5	12.25	02	12	8.42
387 - FRADI KARIMA		11.0	11.0	01		6.0	10.0	7.0	7.67	06	8.0	17.5	15.0	3.0	10.3	09	10.0	10.0	10.0	02	18	8.91
388 - FRAHI ANIS		14.0	14.0	01		4.0	4.0	11.5	6.5	06	13.0	10.0	11.0	10.75	11.55	09	16.0	16.0	16.0	02	18	9.54
389 - GACI KENZA		14.5	14.5	01		2.2	2.0	2.0	2.07	00	10.0	11.5	13.0	8.33	10.57	09	10.0	11.5	10.75	02	12	6.32
390 - GADA SALIM		10.0	10.0	01		10.0	6.3	7.0	7.77	06	8.6	10.5	10.5	11.88	10.02	09	10.0	10.5	10.25	02	18	8.85
391 - GADI Syhax		11.0	11.0	01		1.5	0.0	0.0	0.5	00	5.0	0.0	12.0	11.33	6.67	04	10.0	0.0	5.0	01	06	3.46
392 - GADOUM SARAH		13.5	13.5	01		7.0	3.65	7.5	6.05	00	11.0	7.0	12.25	12.44	10.74	09	11.5	17.0	14.25	02	12	8.83
393 - GAHAM SOFIANE		10.75	10.75	01		4.5	10.0	5.0	6.5	06	11.0	6.0	12.0	12.5	10.5	09	10.0	6.0	8.0	01	17	8.1
394 - GALI MOHAMMED LAMINE		16.0	16.0	01		4.0	10.0	10.75	8.25	12	11.0	10.0	11.5	11.5	11.0	09	10.0	10.0	10.0	02	24	9.72
395 - GALLEZE MOUNIR		14.0	14.0	01		7.25	6.0	4.25	5.83	00	11.0	13.0	12.0	11.88	11.78	09	10.0	10.0	10.0	02	12	8.55
396 - GARAH RABAH		11.5	11.5	01		7.75	10.0	13.0	10.25	18	11.0	10.0	7.0	13.67	10.53	09	10.0	10.0	10.0	02	30	10.38
397 - GHARBI RANIA	11.25		11.25	01	10.0		5.0	10.0	8.33	12	10.0	10.0	11.75	12.0	10.75	09		11.0	11.0	02	24	9.53
398 - GHEMMOUR Abderazak	13.0		13.0	01	3.0		10.0	4.25	5.75	06	14.0	15.0	13.75	14.5	14.25	09		10.0	10.0	02	18	9.18
399 - GHEZAILI KAMELIA		17.0	17.0	01		6.5	6.5	8.5	7.17	00	5.0	14.5	13.5	12.37	10.07	09	10.0	16.0	13.0	02	12	9.29

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
400 - GHRIB GHILES		10.0	10.0	01		8.75	5.7	7.0	7.15	00	9.2	11.0	12.5	11.83	10.75	09	10.5	11.0	10.75	02	12	8.8
401 - GORMIT RAYANE		11.5	11.5	01		0.25	3.0	10.5	4.58	06	3.0	16.0	13.0	12.0	9.4	05		16.0	16.0	02	14	7.75
402 - GORMIT WASSILA		10.0	10.0	01		7.0	7.0	12.0	8.67	06	10.0	9.0	11.0	13.75	10.75	09	10.0	10.0	10.0	02	18	9.52
403 - GOUCEM RACHA		10.5	10.5	01		3.0	2.75	7.0	4.25	00	11.5	10.0	14.0	14.0	12.2	09		10.0	10.0	02	12	7.63
404 - GOUDJIL SOFIANE		11.0	11.0	01		10.0	5.0	10.0	8.33	12	12.0	10.0	13.5	10.0	11.5	09	16.0	16.0	16.0	02	30	10.32
405 - GOUNZIANE KATIA		14.0	14.0	01		10.0	10.0	10.0	10.0	18	12.0	13.5	11.5	12.43	12.29	09	16.5	12.0	14.25	02	30	11.41
406 - GRAICHI DEHBIA		11.5	11.5	01		7.0	7.0	4.0	6.0	00	12.5	10.25	12.75	11.5	11.9	09		13.25	13.25	02	12	8.91
407 - GRIM AMAYAS MOUHAMED		10.5	10.5	01		9.0	7.0	6.5	7.5	00	6.0	15.5	14.0	12.62	10.82	09	10.0	16.0	13.0	02	12	9.3
408 - GUENOUN MASSINISSA		14.0	14.0	01		3.0	6.0	10.0	6.33	06	10.0	10.0	13.5	11.13	10.93	09	10.0	10.0	10.0	02	18	8.57
409 - GUERMAH ISHAK		11.0	11.0	01		12.0	8.5	8.6	9.7	06	3.5	12.0	12.0	8.81	7.96	03	12.0	13.0	12.5	02	12	9.59
410 - GUERRAB AGHILES		10.0	10.0	01		7.0	2.5	7.0	5.5	00	11.0	10.0	12.75	10.88	11.13	09	15.0	10.0	12.5	02	12	8.24
411 - GUERRAB LISA		11.5	11.5	01		2.5	2.5	0.0	1.67	00	5.75	19.0	14.0	10.5	11.0	09	12.0	12.0	12.0	02	12	6.21
412 - GUERRAB SOUHILA		10.0	10.0	01		8.3	10.0	10.0	9.43	12	3.0	12.0	11.25	13.0	8.45	05	16.5	12.0	14.25	02	20	9.74
413 - GUERROUCHE YANIS		10.0	10.0	01		6.0	3.0	5.0	4.67	00	6.0	16.0	12.75	11.25	10.4	09	8.5	16.0	12.25	02	12	7.56
414 - GUESMIA RAYANE		12.0	12.0	01		3.0	4.0	2.5	3.17	00	12.5	14.0	14.5	11.5	13.0	09		15.0	15.0	02	12	7.97
415 - GUESSAB AMINA		10.0	10.0	01		10.0	3.5	6.0	6.5	06	13.0	10.5	13.5	10.75	12.15	09	10.75	10.5	10.63	02	18	8.85
416 - GUESSAR CELIA		11.0	11.0	01		6.0	4.5	10.25	6.92	06	11.0	14.0	13.75	11.81	12.31	09	11.5	13.0	12.25	02	18	9.37
417 - GUETTAB TASSADIT		10.5	10.5	01		5.75	9.0	10.0	8.25	06	8.0	12.0	11.25	10.87	10.02	09	12.0	12.0	12.0	02	18	9.34
418 - GUIZEF SOFIANE		10.75	10.75	01		10.0	4.0	7.0	7.0	06	18.75	14.0	13.75	13.31	15.71	09	19.0	10.0	14.5	02	30	10.66

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419 - HABANI Takfarinas		11.5	11.5	01		6.5	4.0	5.25	5.25	00	13.0	16.75	13.5	12.5	13.75	09		13.25	13.25	02	12	9.06
420 - HABBI NADIR		14.5	14.5	01		1.0	1.0	6.25	2.75	00	12.0	9.75	14.0	12.25	12.0	09	12.0	9.75	10.88	02	12	7.12
421 - HADAD HOUSSAM		10.0	10.0	01		4.8	4.5	14.0	7.77	06	14.5	8.5	12.75	13.67	12.78	09	11.0	15.0	13.0	02	18	9.99
422 - HADDAD GHILES		13.0	13.0	01		6.5	4.5	10.0	7.0	06	15.0	10.0	15.0	10.75	13.15	09	10.0	10.0	10.0	02	18	9.51
423 - HADDAD KATIA		10.5	10.5	01		7.6	9.65	7.5	8.25	00	10.0	10.0	12.0	11.19	10.64	09	11.5	10.0	10.75	02	12	9.38
424 - HADDAD MOHAMED LAMINE		13.0	13.0	01		7.25	0.6	1.85	3.23	00	8.0	13.0	0.0	0.0	5.8	01	13.5	12.0	12.75	02	04	5.68
425 - HADDADI FATIHA	12.0		12.0	01	6.0		5.0	11.0	7.33	06	11.5	16.5	13.5	13.0	13.2	09		10.0	10.0	02	18	9.65
426 - HADDADI MOHAMED		12.0	12.0	01		11.0	4.0	10.0	8.33	12	12.25	14.5	11.5	11.5	12.4	09	10.0	10.0	10.0	02	24	9.94
427 - HADDADI MOKRANE		12.0	12.0	01		8.4	4.5	8.0	6.97	00	8.0	17.5	13.5	11.87	11.77	09	13.5	17.5	15.5	02	12	9.68
428 - HADDADJ MANEL		12.0	12.0	01		2.5	0.5	4.0	2.33	00	5.5	15.0	14.5	10.0	10.1	09		15.0	15.0	02	12	6.67
429 - HADDOU BILAL		11.0	11.0	01		6.5	1.75	10.25	6.17	06	10.0	10.0	12.5	12.17	10.93	09	10.0	10.0	10.0	02	18	8.3
430 - HADDOUCHE AMINE		10.0	10.0	01		4.5	6.0	3.25	4.58	00	10.0	10.75	14.5	13.5	11.75	09		13.25	13.25	02	12	8.03
431 - HADJ AHMED Kahina	13.0		13.0	01	7.5		1.0	6.25	4.92	00	14.5	14.5	14.75	14.5	14.55	09		10.0	10.0	02	12	8.83
432 - HADJ ALI Hamid	11.75		11.75	01	4.0		5.5	7.0	5.5	00	12.0	8.0	13.75	12.5	11.65	09		2.5	2.5	00	10	7.32
433 - HADJ ALI KATIA		11.0	11.0	01		3.7	5.0	12.0	6.9	06	13.5	12.0	12.0	11.63	12.53	09	11.0	12.0	11.5	02	18	9.34
434 - HADJ BELKACEM IDRIS		12.0	12.0	01		3.0	11.0	10.0	8.0	12	7.0	11.5	13.5	12.0	10.2	09	9.5	11.5	10.5	02	24	9.18
435 - HADJ HOUAOUI WISSAM		10.0	10.0	01		8.0	5.0	10.0	7.67	06	15.0	10.5	11.5	13.17	13.03	09	12.0	10.5	11.25	02	18	9.8
436 - HADJ RAMDANE SAMY		12.0	12.0	01		10.25	7.5	11.0	9.58	12	7.0	16.0	14.25	13.75	11.6	09	18.0	16.0	17.0	02	30	11.19
437 - HADJ SAID LYDIA		16.0	16.0	01		10.0	4.0	13.0	9.0	12	5.5	10.0	0.0	11.67	6.53	03	13.0	20.0	16.5	02	18	9.57

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438 - HADJALI CHABANE		14.0	14.0	01		0.0	0.0	8.0	2.67	00	8.0	11.0	14.0	10.0	10.2	09	9.0	11.25	10.13	02	12	6.43
439 - HADJAM HASSINA		15.0	15.0	01		7.25	6.5	10.0	7.92	06	11.0	9.25	13.0	11.33	11.12	09	10.0	16.5	13.25	02	18	9.9
440 - HADJAM IMANE		11.0	11.0	01		6.0	5.75	8.5	6.75	00	6.0	12.0	14.25	13.25	10.3	09	10.0	12.0	11.0	02	12	8.54
441 - HADJEBAR LILA		13.5	13.5	01		17.0	6.0	9.0	10.67	18	8.0	10.25	12.5	13.33	10.42	09	11.0	10.25	10.63	02	30	10.76
442 - HADJILALI ABDERRAHMANE		13.0	13.0	01		10.0	10.0	12.0	10.67	18	8.34	10.0	12.0	11.37	10.01	09	11.0	13.5	12.25	02	30	10.8
443 - HADNI INES		12.0	12.0	01		6.5	3.5	11.0	7.0	06	7.0	13.0	14.5	12.33	10.77	09	14.0	13.0	13.5	02	18	9.17
444 - HAFED YANIS		11.0	11.0	01		4.0	10.0	7.5	7.17	06	7.0	10.0	14.0	13.17	10.23	09	10.5	10.0	10.25	02	18	8.66
445 - HAFSI THINHINANE		10.5	10.5	01		10.5	7.25	5.75	7.83	06	10.0	10.0	13.75	12.12	11.17	09	15.0	12.0	13.5	02	18	9.64
446 - HAID ABDELOUAHAB		16.0	16.0	01		10.0	2.0	1.75	4.58	06	12.0	10.0	12.33	14.17	12.1	09	10.0	13.5	11.75	02	18	8.31
447 - HAKKOUM YANIS		14.5	14.5	01		2.5	8.0	11.25	7.25	06	12.0	15.0	13.0	13.38	13.08	09	12.0	10.0	11.0	02	18	9.83
448 - HALIL ALI		13.0	13.0	01		5.0	3.5	10.0	6.17	06	8.0	13.0	12.0	13.17	10.83	09	11.0	13.0	12.0	02	18	8.63
449 - HALIT LILIA		10.0	10.0	01		10.0	6.5	10.0	8.83	12	11.5	8.0	13.0	11.63	11.13	09	12.0	14.5	13.25	02	30	10.1
450 - HALLOU MASSINE		11.5	11.5	01		5.0	2.0	10.0	5.67	06	10.0	11.0	14.0	12.5	11.5	09		11.0	11.0	02	18	8.35
451 - HALZOUNE Yani		10.0	10.0	01		11.75	10.0	2.0	7.92	12	15.5	8.0	14.25	12.5	13.15	09	10.0	10.0	10.0	02	24	9.83
452 - HAMADOUCHE YANIS IDIR		10.25	10.25	01		7.0	1.6	10.0	6.2	06	6.25	12.0	14.0	12.33	10.17	09	10.0	10.0	10.0	02	18	8.05
453 - HAMDANI KAMAL	11.5		11.5	01	10.0		10.0	7.5	9.17	12	11.0	11.0	13.0	12.25	11.65	09		6.0	6.0	00	22	9.66
454 - HAMD AOUI ZAINA		10.0	10.0	01		10.5	11.5	12.0	11.33	18	8.5	13.0	12.0	11.44	10.69	09	10.0	19.0	14.5	02	30	11.44
455 - HAMD OUCHE DALIA		11.25	11.25	01		12.0	1.0	8.0	7.0	06	14.0	10.0	12.5	8.88	11.88	09	15.0	14.5	14.75	02	18	9.6
456 - HAMEL Yahia	13.0		13.0	01	3.5		4.25	10.0	5.92	06	12.0	18.0	12.75	13.75	13.7	09		10.0	10.0	02	18	9.1

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
457 - HAMICHE Rayane		14.5	14.5	01		5.3	4.0	7.5	5.6	00	12.9	15.25	12.0	14.0	13.41	09	6.0	15.25	10.63	02	12	9.01
458 - HAMIDA MOHAMED OUAMEUR		10.0	10.0	01		10.0	8.0	1.6	6.53	06	10.0	14.0	11.5	11.33	11.37	09	10.0	14.0	12.0	02	18	8.8
459 - HAMITOUCHE SARA		12.5	12.5	01		10.0	2.0	10.5	7.5	12	7.0	13.0	13.25	10.5	10.15	09	10.0	13.0	11.5	02	24	9.04
460 - HAMLAOUI MELISSA	14.5		14.5	01	10.0		2.0	10.5	7.5	12	10.0	11.0	14.0	13.0	11.6	09		10.0	10.0	02	24	9.41
461 - HAMLAT DYLAN		11.5	11.5	01		1.75	4.5	0.25	2.17	00	12.0	7.5	13.0	13.17	11.53	09	10.0	14.75	12.38	02	12	6.67
462 - HAMMAD NASSIMA		10.0	10.0	01		6.0	4.0	8.0	6.0	00	8.0	10.5	13.5	11.75	10.35	09	17.5	10.5	14.0	02	12	8.46
463 - HAMMADI Massinissa	10.0		10.0	01	7.5		10.5	10.25	9.42	12	15.0	5.0	13.5	10.0	11.7	09		13.0	13.0	02	30	10.55
464 - HAMMADOU RAYAN		17.5	17.5	01		5.0	10.0	7.5	7.5	06	8.0	10.0	13.25	11.63	10.18	09	12.5	10.0	11.25	02	18	9.32
465 - HAMMOUDI FATTAH		10.0	10.0	01		1.0	6.0	1.75	2.92	00	6.1	14.0	12.0	11.88	10.02	09	14.0	14.0	14.0	02	12	6.73
466 - HAMOUDA FATMA		12.0	12.0	01		11.5	6.5	8.0	8.67	06	7.0	15.5	10.0	13.0	10.5	09	10.0	15.0	12.5	02	18	9.85
467 - HAMOUDI KENZA		11.0	11.0	01		5.0	10.0	8.0	7.67	06	8.0	13.0	11.75	11.12	10.37	09	16.0	16.0	16.0	02	18	9.64
468 - HAMOUDI MOHAND SAID		10.5	10.5	01		4.0	5.5	10.0	6.5	06	7.0	11.5	13.75	11.12	10.07	09	16.5	11.5	14.0	02	18	8.67
469 - HAMOUR REMDANE		11.0	11.0	01		3.7	2.5	8.5	4.9	00	9.0	12.5	13.25	12.75	11.3	09	10.0	12.5	11.25	02	12	7.89
470 - HAMROUN KENZA		10.5	10.5	01		2.0	5.0	10.0	5.67	06	14.5	12.0	13.0	12.0	13.2	09		12.0	12.0	02	18	8.91
471 - HMTACHE THILLELI		12.0	12.0	01		6.75	7.5	7.5	7.25	00	11.0	10.0	11.0	12.25	11.05	09	12.0	10.0	11.0	02	12	9.09
472 - HAMZA MEZIANE		13.0	13.0	01		6.6	2.5	10.0	6.37	06	13.0	11.25	10.75	12.0	12.0	09	14.5	11.25	12.88	02	18	9.18
473 - HAMZI ABDELMALEK		12.5	12.5	01		5.0	10.0	7.0	7.33	06	11.0	19.0	11.0	13.13	13.03	09	14.0	14.0	14.0	02	30	10.1
474 - HANI MEHDI		14.0	14.0	01		4.5	6.0	9.5	6.67	00	8.0	15.0	14.0	11.0	11.2	09	15.5	15.0	15.25	02	12	9.44
475 - HAOUCHINE Ikram		11.0	11.0	01		1.0	5.0	11.0	5.67	06	6.0	12.0	14.5	13.67	10.43	09	10.0	12.0	11.0	02	18	8.01

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
476 - HARBANE TAREK		11.75	11.75	01		4.5	3.0	2.25	3.25	00	12.5	13.5	14.0	13.0	13.1	09		18.5	18.5	02	12	8.44
477 - HARBIT Yanis		10.0	10.0	01		10.5	4.75	8.0	7.75	06	10.0	10.0	12.0	11.67	10.73	09	10.0	10.0	10.0	02	18	9.02
478 - HARIR JUBA		12.0	12.0	01		0.5	3.25	11.75	5.17	06	10.0	10.0	13.5	12.92	11.28	09	16.0	16.0	16.0	02	18	8.64
479 - HAROUN MISSIPSA		10.0	10.0	01		6.0	5.0	10.0	7.0	06	14.0	10.0	12.0	12.25	12.45	09	11.5	10.0	10.75	02	18	9.22
480 - HARRAT YOUNES		11.0	11.0	01		2.0	0.0	2.4	1.47	00	13.0	17.0	13.5	11.5	13.6	09	10.0	10.0	10.0	02	12	6.6
481 - HARROUCHE Fatma	11.75		11.75	01	2.0		4.0	10.0	5.33	06	12.0	19.5	12.75	12.75	13.8	09		12.5	12.5	02	18	9.04
482 - HASSAD ANIS		15.0	15.0	01		8.0	1.0	10.75	6.58	06	12.0	12.5	15.25	12.0	12.75	09		13.5	13.5	02	18	9.7
483 - HASSAD MEKIOUSSA		10.5	10.5	01		13.0	0.0	12.0	8.33	12	12.0	13.0	10.75	11.75	11.9	09	10.5	13.0	11.75	02	24	9.91
484 - HASSANI ABDERRAHMANE		10.5	10.5	01		10.0	10.0	10.0	10.0	18	11.0	11.0	14.0	11.88	11.78	09	10.0	10.0	10.0	02	30	10.55
485 - HASSANI Lyes	11.25		11.25	01	3.25		10.0	5.0	6.08	06	17.75	17.0	12.25	13.0	15.55	09		10.5	10.5	02	18	9.69
486 - HASSANI SIHAM		0.0	0.0	00		3.5	5.0	5.0	4.5	00	13.5	11.75	15.5	13.5	13.55	09		10.0	10.0	02	11	7.54
487 - HASSINI LYNDA		11.5	11.5	01		10.0	9.0	6.5	8.5	06	8.0	11.5	11.25	13.0	10.35	09	12.0	11.5	11.75	02	18	9.6
488 - HATEM AMIROUCHE	11.75		11.75	01	10.0		7.0	8.5	8.5	06	11.0	10.0	11.25	11.0	10.85	09		10.0	10.0	02	18	9.56
489 - HATEM CHABANE		16.0	16.0	01		11.8	4.0	12.5	9.43	12	10.0	14.0	12.0	11.88	11.58	09	11.0	17.0	14.0	02	30	10.99
490 - HECHICHE MELISSA		15.0	15.0	01		10.5	0.5	10.0	7.0	12	4.0	17.0	13.0	12.17	10.03	09	10.0	17.0	13.5	02	24	9.13
491 - HEDDADI INES		10.0	10.0	01		10.0	2.0	10.0	7.33	12	10.0	12.0	13.5	11.25	11.35	09	15.0	5.0	10.0	02	24	8.98
492 - HELLAL THANINA		15.5	15.5	01		8.5	8.5	7.2	8.07	00	6.0	16.0	14.25	12.25	10.9	09	10.0	16.0	13.0	02	12	9.92
493 - HELLEL MASSINISSA		10.5	10.5	01		5.5	6.0	10.0	7.17	06	6.0	14.5	11.0	13.0	10.1	09	13.0	14.5	13.75	02	18	9.0
494 - HENDA MALIKA		11.0	11.0	01		10.5	4.25	5.0	6.58	06	8.0	10.0	11.0	12.33	9.87	05	13.0	10.0	11.5	02	14	8.39

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495 - HENNOUCHE SEHAM		14.0	14.0	01		10.5	4.0	1.5	5.33	06	4.5	17.0	12.0	12.17	10.03	09	15.5	17.0	16.25	02	18	8.51
496 - HERDA CHAHINEZ		11.5	11.5	01		7.0	7.0	8.25	7.42	00	11.0	12.0	12.0	13.0	11.8	09	13.0	10.0	11.5	02	12	9.43
497 - HIBOUCHE ASMA		14.0	14.0	01		4.5	7.0	5.3	5.6	00	5.5	15.0	12.75	11.87	10.12	09	12.0	16.5	14.25	02	12	8.44
498 - HIGOUN DIHIA		10.25	10.25	01		7.5	3.5	10.0	7.0	06	5.0	8.5	13.5	12.25	8.85	04	13.5	8.5	11.0	02	13	8.21
499 - HIMEUR CELINA	12.5		12.5	01	11.0		3.0	4.75	6.25	06	7.5	14.0	11.25	12.25	10.5	09		10.0	10.0	02	18	8.31
500 - HIMEUR YACINE		10.0	10.0	01		9.5	6.0	2.75	6.08	00	11.0	10.0	13.5	13.0	11.7	09	10.0	10.0	10.0	02	12	8.42
501 - HOCINE KENZA		10.0	10.0	01		7.8	11.0	10.0	9.6	12	7.0	14.5	12.75	11.75	10.6	09	14.0	14.5	14.25	02	30	10.46
502 - HOSNI HADJER		10.5	10.5	01		9.25	6.75	7.05	7.68	00	12.0	6.0	11.0	12.0	10.6	09	8.0	12.0	10.0	02	12	8.98
503 - HOUAS AMAR		11.5	11.5	01		0.0	0.0	10.0	3.33	06	11.0	10.5	12.5	12.75	11.55	09	11.5	11.5	11.5	02	18	7.19
504 - IABOUTENE WISSAM		11.5	11.5	01		3.0	2.1	7.5	4.2	00	9.5	10.0	15.25	12.12	11.27	09	8.0	14.0	11.0	02	12	7.51
505 - IAODARENE NADIR		11.5	11.5	01		7.0	0.0	5.5	4.17	00	14.0	6.5	11.0	8.67	10.83	09	11.0	11.5	11.25	02	12	7.39
506 - IASSAMEN HANI		10.5	10.5	01		10.0	6.5	6.0	7.5	06	10.0	13.5	10.0	10.0	10.7	09	15.5	13.5	14.5	02	18	9.44
507 - IBBARI TANINA		10.5	10.5	01		4.6	2.95	5.5	4.35	00	13.0	10.0	13.0	12.06	12.21	09	16.0	6.0	11.0	02	12	7.81
508 - IBSAIENE AMINE		10.0	10.0	01		7.0	3.5	3.5	4.67	00	8.0	10.0	13.5	10.88	10.08	09	7.0	13.0	10.0	02	12	7.2
509 - IDIR BOUSSAD		11.0	11.0	01		5.0	4.5	5.0	4.83	00	12.0	16.0	14.5	12.5	13.4	09		13.0	13.0	02	12	8.67
510 - IDRES LYNA		10.5	10.5	01		1.5	16.0	8.0	8.5	06	6.75	12.5	12.25	11.81	10.01	09	10.0	10.25	10.13	02	18	9.25
511 - IDRES MELISSA		10.0	10.0	01		7.0	10.0	8.0	8.33	06	11.0	10.0	11.75	11.17	10.98	09	8.5	10.0	9.25	01	17	9.32
512 - IFTICENE MOHAMED		10.75	10.75	01		10.0	10.0	10.0	10.0	18	7.0	15.5	11.5	11.75	10.55	09	14.0	14.0	14.0	02	30	10.68
513 - IGHIL NESSOUK AGHILES		15.0	15.0	01		10.0	12.5	2.6	8.37	12	12.5	17.5	14.5	7.62	12.92	09	10.0	17.5	13.75	02	30	10.73

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
514 - IGRANAISSE HAYLANA		10.0	10.0	01		4.0	10.0	5.0	6.33	06	13.0	16.5	14.25	12.13	13.78	09	12.0	16.5	14.25	02	18	9.67
515 - IKHELIF Yasmine	13.0		13.0	01	10.0		4.5	4.0	6.17	06	7.0	13.0	14.25	11.75	10.6	09		13.0	13.0	02	18	8.68
516 - IKHLEF MUSTAPHA		10.5	10.5	01		8.0	4.5	10.5	7.67	06	11.0	10.0	13.5	13.5	11.8	09	10.0	10.0	10.0	02	18	9.33
517 - IMERZOUKENE MARYA		14.5	14.5	01		1.75	8.0	10.0	6.58	06	15.0	11.0	10.0	8.0	11.8	09	10.0	11.0	10.5	02	18	9.04
518 - INGRACHEN Thamina		13.5	13.5	01		3.0	2.5	8.5	4.67	00	8.0	10.0	14.0	12.0	10.4	09		10.0	10.0	02	12	7.5
519 - IRBOUH DANNY		11.0	11.0	01		10.0	4.0	10.0	8.0	12	13.0	11.0	12.5	11.5	12.2	09	16.25	16.25	16.25	02	30	10.38
520 - IRIDA SABRINA	14.5		14.5	01	6.0		2.25	10.0	6.08	06	13.0	10.0	13.0	13.75	12.55	09		10.0	10.0	02	18	8.94
521 - ISSADI ALI		10.0	10.0	01		10.0	6.7	10.0	8.9	12	6.1	16.0	13.0	12.5	10.74	09	9.0	16.0	12.5	02	24	9.93
522 - ISSADI Nehache	11.0		11.0	01	7.5		4.0	4.5	5.33	00	19.75	10.5	12.5	12.0	14.9	09		10.0	10.0	02	12	9.03
523 - ISSOLAH IMANE		10.0	10.0	01		6.0	6.5	7.0	6.5	00	10.0	10.0	14.25	12.63	11.38	09	13.0	10.0	11.5	02	12	8.73
524 - ISSOLAH ROSA		10.0	10.0	01		6.5	4.5	7.0	6.0	00	10.0	10.5	14.25	10.75	11.1	09	16.5	10.5	13.5	02	12	8.62
525 - IZERKEF MOHAND OUIDIR		12.0	12.0	01		8.5	10.0	2.0	6.83	06	7.5	2.0	11.25	11.5	7.95	04	17.5	11.0	14.25	02	13	8.34
526 - IZGUER SIHEM		12.0	12.0	01		2.0	10.0	1.5	4.5	06	12.0	11.75	13.5	13.0	12.45	09		11.0	11.0	02	18	8.04
527 - KABYL ASSIA		10.25	10.25	01		6.0	4.0	10.5	6.83	06	5.3	15.5	12.5	13.33	10.39	09	10.0	15.5	12.75	02	18	8.77
528 - KACED CELINA		10.0	10.0	01		6.5	2.0	12.5	7.0	06	7.0	11.0	13.0	12.56	10.11	09	10.0	11.0	10.5	02	18	8.5
529 - KACED FERHAT		11.0	11.0	01		3.75	10.0	0.5	4.75	06	10.0	13.75	12.5	6.33	10.52	09	10.5	13.75	12.13	02	18	7.68
530 - KACED KARIM		10.5	10.5	01		4.25	3.6	10.0	5.95	06	11.5	10.0	12.75	11.0	11.35	09	9.0	12.0	10.5	02	18	8.34
531 - KACI CELIA		14.0	14.0	01		10.0	6.5	10.0	8.83	12	11.0	10.0	12.0	12.83	11.37	09	11.0	10.0	10.5	02	30	10.08
532 - KACIOUI BOUSSAD		14.5	14.5	01		10.0	3.75	10.0	7.92	12	14.5	10.0	12.0	11.25	12.45	09	10.0	10.0	10.0	02	24	9.88

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533 - KADDACHE SARAH		10.0	10.0	01		10.0	3.0	14.0	9.0	12	6.0	12.0	12.75	13.5	10.05	09	10.0	10.0	10.0	02	24	9.49
534 - KADDACHE Tinhinane	11.5		11.5	01	1.0		6.0	6.5	4.5	00	15.5	18.0	13.75	13.5	15.25	09		13.0	13.0	02	12	9.07
535 - KADOUCHE MASSINISSA		11.0	11.0	01		4.3	5.0	6.0	5.1	00	6.0	16.0	12.5	11.63	10.43	09	10.0	10.0	10.0	02	12	7.59
536 - KAHLOUCHE AKSYL		15.0	15.0	01		10.0	10.0	10.0	10.0	18	10.0	10.0	13.5	12.0	11.1	09	10.0	13.0	11.5	02	30	10.79
537 - KANA Khadidja		12.5	12.5	01		3.0	4.25	3.75	3.67	00	14.0	10.0	15.75	11.0	12.95	09		12.0	12.0	02	12	7.9
538 - KANA SOUHILA		12.0	12.0	01		6.1	10.0	11.5	9.2	12	8.0	11.0	13.25	13.37	10.72	09	10.0	14.0	12.0	02	30	10.14
539 - KARA ALI		10.75	10.75	01		7.0	1.5	5.0	4.5	00	7.4	12.0	12.0	11.68	10.1	09	8.0	12.0	10.0	02	12	7.16
540 - KARA ELENA		11.0	11.0	01		10.0	6.7	10.0	8.9	12	4.5	10.5	12.5	12.25	8.85	05	11.5	10.5	11.0	02	20	9.26
541 - KARI ISLAM		11.0	11.0	01		7.0	8.75	8.65	8.13	00	11.5	10.0	14.0	11.25	11.65	09	10.0	10.0	10.0	02	12	9.55
542 - KARICHE ATMANE		10.0	10.0	01		0.75	3.5	10.0	4.75	06	4.25	17.0	12.0	12.5	10.0	09		17.0	17.0	02	18	8.04
543 - KASDI Melissa		15.0	15.0	01		7.8	0.0	10.0	5.93	06	11.0	15.0	12.25	12.0	12.25	09	10.0	10.0	10.0	02	18	8.8
544 - KEBAILI IKRAM		10.0	10.0	01		8.5	5.25	12.0	8.58	06	10.0	11.0	12.0	11.0	10.8	09	10.5	11.0	10.75	02	18	9.57
545 - KEBIRI Sarah		12.0	12.0	01		1.0	3.0	3.0	2.33	00	3.0	17.0	13.5	13.0	9.9	05		17.0	17.0	02	08	6.85
546 - KECHEMIR ASSIA		17.5	17.5	01		6.1	9.4	11.0	8.83	06	12.5	8.5	11.5	10.87	11.17	09	10.0	5.0	7.5	01	17	9.87
547 - KECHEMIR Kenza	11.0		11.0	01	10.0		3.0	10.75	7.92	12	10.0	17.0	12.5	13.5	12.6	09		7.5	7.5	00	22	9.43
548 - KEDAM HIBA		10.5	10.5	01		8.3	10.0	9.5	9.27	06	7.0	10.0	14.75	12.25	10.2	09	16.0	10.0	13.0	02	30	10.05
549 - KEDDACHE ABDERAHIM	13.0		13.0	01	2.5		1.75	10.0	4.75	06	6.5	10.0	13.75	13.25	10.0	09		12.0	12.0	02	18	7.63
550 - KEDDACHE Mahdi		12.0	12.0	01		6.0	6.0	7.5	6.5	00	9.0	16.5	12.0	11.75	11.65	09	11.0	10.0	10.5	02	12	8.81
551 - KEDDAM YASMINE		10.5	10.5	01		12.0	6.0	6.9	8.3	06	5.0	17.0	12.75	11.56	10.26	09	16.0	10.0	13.0	02	18	9.56

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
552 - KEHRI AGHIS DYLAN		18.0	18.0	01		3.5	0.0	3.0	2.17	00	9.4	10.5	11.75	12.33	10.68	09	12.0	10.5	11.25	02	12	6.67
553 - KEMKEM SAID		12.0	12.0	01		0.5	1.0	11.25	4.25	06	10.0	10.0	11.75	5.75	9.5	07	10.0	10.0	10.0	02	16	6.93
554 - KERKACHE ILYAN		11.0	11.0	01		4.25	6.0	10.0	6.75	06	8.0	10.5	13.0	11.88	10.28	09	12.0	10.5	11.25	02	18	8.57
555 - KESBIA SELWAN		10.5	10.5	01		6.5	6.0	8.0	6.83	00	10.0	7.0	12.75	12.0	10.35	09	10.0	11.0	10.5	02	12	8.51
556 - KESSAL Immad	11.75		11.75	01	4.0		5.0	10.0	6.33	06	16.5	3.0	14.25	13.5	12.75	09		17.0	17.0	02	18	9.79
557 - KESSI MELISSA	10.0		10.0	01	11.5		5.5	4.75	7.25	06	12.5	14.5	11.75	11.0	12.45	09		10.0	10.0	02	18	9.26
558 - KESSI AMAR		10.0	10.0	01		6.0	4.0	10.0	6.67	06	3.0	14.0	13.0	11.13	8.83	05	14.0	14.0	14.0	02	14	8.36
559 - KESSIR LYNDA		10.5	10.5	01		7.0	5.0	5.0	5.67	00	5.0	10.0	11.0	11.0	8.4	05	14.5	10.0	12.25	02	08	7.53
560 - KESSOUAR AHMED		10.0	10.0	01		14.5	10.0	10.0	11.5	18	11.0	10.0	12.5	11.38	11.18	09	10.0	10.0	10.0	02	30	11.14
561 - KETTANE SID ALI		8.0	8.0	00		6.0	6.5	6.0	6.17	00	11.0	11.25	13.0	14.0	12.05	09		10.0	10.0	02	11	8.46
562 - KHALES Faicel		11.5	11.5	01		1.3	10.0	6.0	5.77	06	10.0	17.0	12.75	11.5	12.25	09	13.0	17.0	15.0	02	18	9.1
563 - KHALES MELISSA		10.0	10.0	01		10.0	7.5	7.0	8.17	06	10.5	13.0	14.25	13.0	12.25	09	12.5	13.0	12.75	02	30	10.02
564 - KHALFOUN ILICIA		15.0	15.0	01		6.0	7.0	7.5	6.83	00	12.5	11.5	13.75	11.17	12.28	09	13.0	11.5	12.25	02	12	9.55
565 - KHALOUI IMANE		10.75	10.75	01		12.0	5.0	3.3	6.77	06	14.0	13.0	13.5	11.5	13.2	09	8.5	13.0	10.75	02	18	9.36
566 - KHECHAB Mohamed lamine		10.5	10.5	01		3.0	2.5	10.0	5.17	06	8.5	9.0	12.25	12.42	10.13	09	7.5	12.5	10.0	02	18	7.51
567 - KHELFA MASSINISSA		11.25	11.25	01		7.0	5.0	10.0	7.33	06	6.0	10.0	13.25	11.87	9.42	05	13.0	7.0	10.0	02	14	8.49
568 - KHELFA KENZA		13.5	13.5	01		10.5	1.25	4.0	5.25	06	11.5	15.0	11.0	12.0	12.2	09	5.0	15.0	10.0	02	18	8.34
569 - KHELIF Mounia		10.0	10.0	01		3.5	6.5	13.5	7.83	06	13.0	14.0	15.75	10.0	13.15	09		11.0	11.0	02	18	9.9
570 - KHELIFI DJOUHER		11.0	11.0	01		10.0	2.5	8.0	6.83	06	8.0	11.5	13.0	10.75	10.25	09	12.5	11.5	12.0	02	18	8.69

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
571 - KHELILI MAZIGH		11.0	11.0	01		3.5	10.0	10.0	7.83	12	14.0	0.0	12.0	13.5	10.7	09	7.0	16.0	11.5	02	24	9.29
572 - KHEMLICHE OUSSAID		15.0	15.0	01		7.4	5.5	5.0	5.97	00	12.0	14.0	13.5	12.44	12.79	09	16.5	13.0	14.75	02	12	9.54
573 - KHEMSINE MAYSA		10.75	10.75	01		10.0	8.25	5.6	7.95	06	11.5	7.0	12.5	11.0	10.7	09	13.0	14.0	13.5	02	18	9.58
574 - KHENNACHE RAYANE		14.0	14.0	01		10.0	4.5	5.0	6.5	06	10.5	5.0	12.25	12.0	10.05	09	10.0	10.0	10.0	02	18	8.4
575 - KHERK HOUR MELISSA		10.75	10.75	01		8.25	5.1	10.0	7.78	06	7.0	13.5	10.0	11.87	9.87	05	12.5	8.0	10.25	02	14	8.86
576 - KHERMANE LYNDA		10.0	10.0	01		10.0	10.0	11.0	10.33	18	10.5	16.5	13.0	10.75	12.25	09	11.0	10.0	10.5	02	30	10.9
577 - KHERRAZ FERHAT		13.0	13.0	01		1.5	4.15	10.0	5.22	06	13.0	12.25	14.5	13.0	13.15	09		12.75	12.75	02	18	8.9
578 - KHIAL MASSYL		10.0	10.0	01		10.5	10.0	10.0	10.17	18	10.5	7.5	13.0	12.33	10.77	09	10.0	14.5	12.25	02	30	10.58
579 - KHIDA KENZA		10.0	10.0	01		2.25	10.0	7.5	6.58	06	12.0	16.0	11.5	13.5	13.0	09		16.0	16.0	02	18	9.78
580 - KHIDER RAZIKA		10.0	10.0	01		6.9	6.0	5.0	5.97	00	9.0	10.0	11.0	12.0	10.2	09	10.0	10.0	10.0	02	12	7.93
581 - KHIMECHE SAÏD	11.5		11.5	01	7.0		10.0	10.0	9.0	12	9.0	12.0	12.5	13.0	11.1	09		10.0	10.0	02	24	9.88
582 - KHIRECHE LYNA		10.5	10.5	01		7.0	10.0	4.0	7.0	06	13.25	11.0	12.0	12.25	12.35	09	9.0	11.0	10.0	02	18	9.13
583 - KHIRECHE MELISSA		11.5	11.5	01		2.7	6.5	0.75	3.32	00	14.0	11.0	14.5	13.83	13.47	09	14.0	14.0	14.0	02	12	8.04
584 - KHOUDI ABDELLAH		5.5	5.5	00		10.0	10.0	0.75	6.92	12	2.0	0.0	11.0	11.75	5.35	04	10.0	10.0	10.0	02	18	6.74
585 - KICHOU MASSINISSA		10.0	10.0	01		3.5	5.5	10.0	6.33	06	7.0	11.5	12.0	13.13	10.13	09	10.0	10.0	10.0	02	18	8.1
586 - KICHOU MEBAREK		11.0	11.0	01		4.25	7.5	10.0	7.25	06	7.0	13.0	11.75	11.75	10.1	09	10.0	10.0	10.0	02	18	8.63
587 - KORICHE MALEK		10.5	10.5	01		5.5	5.0	8.0	6.17	00	8.6	13.5	12.5	13.17	11.27	09	10.0	13.5	11.75	02	12	8.58
588 - KOUBA ABDERAOUF	12.5		12.5	01	7.0		6.0	10.0	7.67	06	14.0	10.0	12.75	14.0	12.95	09		10.0	10.0	02	18	9.78
589 - KOUCHA ANIS		8.0	8.0	00		4.0	10.0	0.0	4.67	06	6.0	10.0	12.0	13.38	9.48	05	10.0	15.0	12.5	02	13	7.2
590 - KOUDIL NASSIM		10.25	10.25	01		2.75	6.5	10.0	6.42	06	7.0	10.5	14.5	13.0	10.4	09	10.0	10.5	10.25	02	18	8.27

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
591 - KOULOUGLI ABDERZAK		10.5	10.5	01		5.5	10.0	7.5	7.67	06	9.0	10.5	13.0	13.44	10.99	09	14.0	14.0	14.0	02	18	9.56
592 - KRIM NASSIM		10.5	10.5	01		10.0	5.5	3.5	6.33	06	10.0	13.5	12.0	11.25	11.35	09	10.0	13.5	11.75	02	18	8.69
593 - KRIMED SYPHAX		12.0	12.0	01		4.5	2.0	5.0	3.83	00	14.0	6.5	12.75	12.5	11.95	09	15.0	12.0	13.5	02	12	7.84
594 - LACEB ABDERRAHMENE		12.5	12.5	01		11.0	2.95	0.5	4.82	06	15.5	10.0	12.0	12.75	13.15	09	11.0	11.0	11.0	02	18	8.45
595 - LADDADA MOHAMMED		10.0	10.0	01		3.0	4.0	0.5	2.5	00	7.8	10.0	13.5	11.0	10.02	09	10.0	10.0	10.0	02	12	6.04
596 - LAGAB LYCIA		10.4	10.4	01		7.0	4.25	3.0	4.75	00	10.0	14.75	15.5	14.0	12.85	09		10.0	10.0	02	12	8.08
597 - LAGAB SAID ISLAM		10.5	10.5	01		4.0	0.0	10.0	4.67	06	10.0	15.5	10.0	11.75	11.45	09	15.5	15.5	15.5	02	18	8.28
598 - LALAOUI TINHINANE	15.5		15.5	01	5.5		5.5	10.0	7.0	06	11.0	12.0	13.75	11.75	11.9	09		12.0	12.0	02	18	9.53
599 - LALDJI MALEK		12.0	12.0	01		6.5	1.0	6.25	4.58	00	15.0	10.25	13.25	12.5	13.2	09		12.0	12.0	02	12	8.42
600 - LALLALI ZINA	13.5		13.5	01	7.5		2.0	9.25	6.25	00	15.0	10.5	13.5	13.0	13.4	09		10.0	10.0	02	12	9.22
601 - LAMARA SAMI		18.0	18.0	01		2.0	5.0	7.0	4.67	00	10.0	6.0	12.5	12.67	10.23	09	10.0	12.0	11.0	02	12	7.83
602 - LAMMALI MERIEM		10.0	10.0	01		7.8	2.95	5.0	5.25	00	7.0	10.0	14.5	12.5	10.2	09	12.0	10.0	11.0	02	12	7.66
603 - LAMRANI RAYAN		11.0	11.0	01		10.5	0.0	1.5	4.0	06	6.0	13.0	14.0	12.88	10.38	09	13.0	13.0	13.0	02	18	7.35
604 - LAMRANI Souad	11.0		11.0	01	10.0		1.75	4.0	5.25	06	4.0	17.0	14.5	12.75	10.45	09		15.0	15.0	02	18	8.26
605 - LANDRI ANAIS		8.0	8.0	00		11.0	6.4	3.4	6.93	06	7.5	14.0	13.25	11.38	10.73	09	10.0	14.0	12.0	02	17	8.71
606 - LANI Dounia	11.5		11.5	01	7.5		4.5	7.0	6.33	00	13.0	18.5	13.75	11.25	13.9	09		13.0	13.0	02	12	9.65
607 - LANKRI Salim		15.5	15.5	01		5.5	5.5	12.5	7.83	06	11.5	11.0	15.25	14.0	12.65	09		10.0	10.0	02	18	9.95
608 - LARADI Mehdi		12.5	12.5	01		7.5	2.25	7.0	5.58	00	10.0	11.5	15.5	13.5	12.1	09		12.0	12.0	02	12	8.66
609 - LARBI Abdellah	12.0		12.0	01	10.0		1.0	0.0	3.67	06	6.0	16.5	12.25	13.0	10.75	09		10.0	10.0	02	18	6.99

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
610 - LARBI NABILA		12.5	12.5	01		2.5	4.0	10.0	5.5	06	13.0	13.25	15.5	13.5	13.65	09		10.0	10.0	02	18	8.84
611 - LARDJANI YAHIA		10.0	10.0	01		8.0	5.5	6.0	6.5	00	8.0	15.0	10.0	10.0	10.2	09	7.0	15.0	11.0	02	12	8.32
612 - LARIBI AMIAS		10.0	10.0	01		13.0	2.0	2.0	5.67	06	11.0	11.5	14.0	12.0	11.9	09	8.5	11.5	10.0	02	18	8.27
613 - LAROUBI NINA		11.0	11.0	01		2.0	2.0	8.0	4.0	00	13.5	12.5	15.5	13.0	13.6	09		10.0	10.0	02	12	7.94
614 - LAROUS OUERDIA		12.0	12.0	01		4.0	7.0	7.75	6.25	00	13.0	16.5	14.25	11.13	13.58	09	10.0	16.5	13.25	02	12	9.57
615 - LASBEUR ARIS		13.0	13.0	01		5.0	7.4	3.4	5.27	00	5.5	16.5	14.0	12.12	10.72	09	10.0	16.0	13.0	02	12	8.24
616 - LASSAL YACINE		10.5	10.5	01		5.5	1.5	0.75	2.58	00	6.0	14.0	14.5	12.5	10.6	09		10.0	10.0	02	12	6.28
617 - LATRECHE Samra		15.5	15.5	01		4.5	5.0	6.0	5.17	00	15.0	12.0	14.75	10.5	13.45	09		12.0	12.0	02	12	9.02
618 - LAZOUZI MOHAMED		10.0	10.0	01		6.5	4.0	10.0	6.83	06	9.0	10.0	12.5	11.0	10.3	09	11.0	11.0	11.0	02	18	8.53
619 - LAZRI MAYAS		12.0	12.0	01		4.5	2.0	10.0	5.5	06	7.0	10.75	10.5	11.5	9.35	05		10.0	10.0	02	14	7.54
620 - LAZRI THANINA		11.0	11.0	01		4.6	5.2	10.0	6.6	06	9.0	10.0	15.5	11.63	11.03	09	15.0	10.0	12.5	02	18	8.86
621 - LEGHIMA EL DJOUHER		11.0	11.0	01		10.0	2.5	8.0	6.83	06	10.0	13.5	14.25	11.63	11.88	09	10.5	13.5	12.0	02	18	9.17
622 - LEMDANI AHMED		11.0	11.0	01		10.0	10.0	6.5	8.83	12	10.0	11.0	12.0	10.67	10.73	09	11.5	11.0	11.25	02	24	9.8
623 - LEMDANI FAZIA		13.0	13.0	01		5.75	6.0	10.0	7.25	06	12.0	11.25	11.0	12.33	11.72	09	11.0	11.25	11.13	02	18	9.36
624 - LEMLIKCHI IMAD EDDINE		10.75	10.75	01		5.5	2.5	10.0	6.0	06	14.0	10.0	11.25	11.75	12.2	09	11.5	10.0	10.75	02	18	8.66
625 - LEMLIKCHI YAHIA		13.0	13.0	01		7.5	3.0	5.75	5.42	00	2.0	7.5	14.5	12.38	7.68	04	7.0	16.0	11.5	02	07	7.25
626 - LEZZAM Lydia	11.0		11.0	01	10.0		4.5	7.5	7.33	06	8.0	16.0	12.75	11.5	11.25	09		14.5	14.5	02	18	9.54
627 - LIASSINE ZINEDDINE		11.0	11.0	01		4.5	4.0	0.0	2.83	00	5.0	16.25	13.75	12.63	10.53	09	10.0	16.25	13.13	02	12	6.79
628 - LOUBAR CHAFAA		11.25	11.25	01		4.5	4.0	11.0	6.5	06	11.5	14.5	14.75	11.88	12.83	09	0.0	10.0	5.0	01	17	8.46

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
629 - LOUDAHI ANAIS		10.75	10.75	01		6.9	4.75	11.0	7.55	06	11.0	10.5	13.0	11.25	11.35	09	16.0	15.0	15.5	02	18	9.79
630 - LOUDAHI IMANE		10.5	10.5	01		5.0	3.0	7.0	5.0	00	6.55	13.0	13.0	11.0	10.02	09	14.5	13.0	13.75	02	12	7.83
631 - LOULI MELISSA		10.0	10.0	01		3.5	7.3	10.0	6.93	06	10.0	5.5	13.25	12.13	10.18	09	10.0	13.0	11.5	02	18	8.6
632 - LOUNACI JUGURTHA		10.0	10.0	01		6.0	5.5	10.0	7.17	06	12.0	10.0	13.5	12.0	11.9	09	14.0	10.0	12.0	02	18	9.3
633 - LOUNI ASMA		10.5	10.5	01		5.0	8.0	9.0	7.33	00	12.0	10.0	13.75	10.5	11.65	09	10.0	10.0	10.0	02	12	9.1
634 - LOUNIS MAHREZ		13.0	13.0	01		7.0	5.5	11.0	7.83	06	10.0	5.0	13.0	12.25	10.05	09	10.0	10.0	10.0	02	18	9.04
635 - LOUNNACI AMMAR		10.0	10.0	01		3.5	0.5	10.0	4.67	06	8.0	10.0	11.0	11.25	9.65	05	12.0	10.0	11.0	02	14	7.19
636 - LOUNNAS AMIROUCHE		10.75	10.75	01		2.5	2.5	6.0	3.67	00	8.0	11.25	12.0	14.5	10.75	09	12.5	11.25	11.88	02	12	7.13
637 - LOUNNAS HOUDA		10.75	10.75	01		0.0	6.75	10.0	5.58	06	16.0	10.5	12.5	11.5	13.3	09	6.0	6.25	6.13	00	16	8.22
638 - LOUNNAS IMANE		10.25	10.25	01		6.5	4.75	7.5	6.25	00	7.0	12.0	12.25	12.25	10.1	09	16.0	12.0	14.0	02	12	8.53
639 - MADANI MAHDI		13.5	13.5	01		6.0	6.5	8.2	6.9	00	10.0	10.5	13.25	13.0	11.35	09	12.0	10.5	11.25	02	12	9.11
640 - MAHDJANE NESMA		14.0	14.0	01		10.0	9.0	4.5	7.83	06	6.0	14.0	14.0	12.0	10.4	09	15.0	13.0	14.0	02	18	9.67
641 - MAHFOUFI Hanane		12.5	12.5	01		10.0	6.0	6.75	7.58	06	9.5	11.0	12.75	12.67	11.08	09	12.0	11.0	11.5	02	18	9.36
642 - MAHIDDINE AMIRA		14.0	14.0	01		10.0	4.25	6.0	6.75	06	7.0	17.0	13.75	8.5	10.65	09	10.5	17.0	13.75	02	18	9.15
643 - MAHIDDINE LAETICIA		10.75	10.75	01		7.3	3.5	10.75	7.18	06	11.0	6.0	13.75	12.43	10.84	09	10.0	16.0	13.0	02	18	9.15
644 - MAHIDDINE WISSAM		11.0	11.0	01		10.0	4.0	10.0	8.0	12	10.0	10.0	12.5	12.0	10.9	09	10.0	10.0	10.0	02	24	9.26
645 - MAHIOU NOREDINE		10.0	10.0	01		3.5	0.0	10.0	4.5	06	10.0	6.0	13.0	13.88	10.58	09	10.0	11.0	10.5	02	18	7.32
646 - MAHMOUDI YASMINE		11.0	11.0	01		10.0	2.5	10.0	7.5	12	15.0	15.0	14.75	13.13	14.58	09	10.0	17.0	13.5	02	30	10.49
647 - MAHOUEL Fouad	11.5		11.5	01	12.0		4.5	5.0	7.17	06	6.25	17.5	13.5	13.5	11.4	09		11.0	11.0	02	18	9.12
648 - MAHTOUT Yanis	15.0		15.0	01	0.0		2.0	10.5	4.17	06	12.0	14.0	12.75	13.0	12.75	09		13.5	13.5	02	18	8.43

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649 - MAKHLOUF IDIR		10.75	10.75	01		5.5	10.0	11.0	8.83	12	5.0	15.0	12.25	12.83	10.02	09	10.0	15.0	12.5	02	24	9.72
650 - MALAOUI SONIA		10.0	10.0	01		2.5	1.0	5.0	2.83	00	11.0	7.5	12.75	10.68	10.59	09	11.0	12.5	11.75	02	12	6.58
651 - MALEK ASSIA		11.0	11.0	01		2.0	6.5	6.0	4.83	00	5.0	17.0	12.75	12.75	10.5	09	17.0	17.0	17.0	02	12	8.29
652 - MAMOU ANIS		12.0	12.0	01		5.0	13.0	10.5	9.5	12	8.0	11.0	13.5	12.5	10.6	09	10.0	10.0	10.0	02	30	10.03
653 - MANI AMAYES		16.0	16.0	01		6.0	0.75	10.0	5.58	06	11.0	14.5	12.5	13.13	12.43	09	10.0	14.0	12.0	02	18	8.96
654 - MANSEUR INES		15.0	15.0	01		3.5	5.0	10.0	6.17	06	7.0	10.75	12.0	10.67	9.48	05	10.0	10.75	10.38	02	14	8.16
655 - MANSEUR MELISSA		11.0	11.0	01		6.75	10.0	11.0	9.25	12	8.5	15.0	12.5	12.63	11.43	09	12.5	10.0	11.25	02	30	10.23
656 - MANSOURI MOHAMED		10.0	10.0	01		10.0	4.45	7.5	7.32	06	10.0	15.0	13.0	11.62	11.92	09	12.5	15.0	13.75	02	18	9.59
657 - MANSOURI YACINE		10.25	10.25	01		10.0	10.0	5.5	8.5	12	10.4	8.5	13.0	13.0	11.06	09	10.0	10.0	10.0	02	24	9.53
		11.0	11.0	01		6.9	4.0	10.0	6.97	06	14.0	4.0	10.0	11.67	10.73	09	12.0	12.0	12.0	02	18	8.9
659 - MASSOUT FARID		10.0	10.0	01		7.0	3.6	10.0	6.87	06	7.0	10.0	12.0	11.37	9.47	05	10.5	10.0	10.25	02	14	8.22
660 - MATOUB HAYET		10.0	10.0	01		1.0	0.0	0.0	0.33	00	11.5	15.0	14.5	12.5	13.0	09		11.75	11.75	02	12	5.97
661 - MAZEGHRANE ALI		10.25	10.25	01		12.0	8.0	6.5	8.83	06	11.0	7.5	14.0	12.75	11.25	09	9.0	9.0	9.0	00	16	9.65
662 - MAZI YASMINE		18.0	18.0	01		10.0	10.0	7.0	9.0	12	15.0	12.0	12.5	12.67	13.43	09	10.0	12.0	11.0	02	30	11.07
663 - MEBAREK MALIK		10.0	10.0	01		5.5	6.0	10.25	7.25	06	10.0	12.0	13.5	12.88	11.68	09	11.0	11.0	11.0	02	18	9.16
664 - MEBREK NASSIM		10.0	10.0	01		10.0	10.0	13.0	11.0	18	9.0	12.0	12.75	10.06	10.56	09	15.0	10.0	12.5	02	30	10.99
665 - MECHEREF ANAIS		11.0	11.0	01		6.5	10.0	10.0	8.83	12	10.0	12.0	13.75	4.0	9.95	07		12.0	12.0	02	22	9.66
666 - MECHOUK L'YASMINE		14.0	14.0	01		13.8	8.0	10.0	10.6	18	0.0	11.0	14.5	11.5	7.4	05	13.5	11.0	12.25	02	30	10.05
667 - MECHROUK RIADH		11.75	11.75	01		5.0	2.75	5.25	4.33	00	10.0	14.0	13.25	11.0	11.65	09		14.5	14.5	02	12	8.12
668 - MEDDOUR NASSIM		10.75	10.75	01		6.5	3.0	10.0	6.5	06	10.0	14.5	14.25	13.38	12.43	09	13.0	13.0	13.0	02	18	9.26

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
669 - MEDDOUR WASSIM	11.75		11.75	01	6.0		1.0	3.5	3.5	00	12.0	15.0	14.75	13.5	13.45	09		18.0	18.0	02	12	8.62
670 - MEFTAH ANIS		10.5	10.5	01		6.3	3.9	5.0	5.07	00	7.0	11.5	13.0	12.25	10.15	09	13.0	11.5	12.25	02	12	7.73
671 - MEFTAH YANIS		12.0	12.0	01		5.5	10.0	10.0	8.5	12	6.0	14.0	14.25	13.5	10.75	09	12.5	14.0	13.25	02	24	9.93
672 - MEGROUCHE TILELLI		12.0	12.0	01		10.0	2.0	7.0	6.33	06	12.0	15.5	13.5	12.5	13.1	09	13.0	13.0	13.0	02	18	9.44
673 - MEHADDI Sarah	11.0		11.0	01	6.0		10.0	5.75	7.25	06	10.0	13.0	12.5	10.0	11.1	09		10.0	10.0	02	18	8.93
674 - MEHANI SYPHAX		10.5	10.5	01		10.0	10.0	7.0	9.0	12	5.0	10.0	12.75	12.38	9.03	05	10.0	10.5	10.25	02	20	9.24
675 - MEHDI RAOUF		10.0	10.0	01		5.75	2.0	7.0	4.92	00	11.0	10.0	12.0	11.88	11.18	09	15.0	10.0	12.5	02	12	7.95
676 - MEHTAL SARAH		13.0	13.0	01		12.0	10.0	7.0	9.67	12	11.0	11.75	10.75	12.0	11.3	09	11.5	11.75	11.63	02	30	10.58
677 - MEJBER FARIZA		12.0	12.0	01		3.5	10.0	6.0	6.5	06	6.0	14.0	12.75	11.5	10.05	09	11.5	14.0	12.75	02	18	8.6
678 - MEJDOUB DAUD	10.0		10.0	01	0.0		4.5	11.0	5.17	06	19.0	10.0	10.0	12.25	14.05	09		10.0	10.0	02	18	8.63
679 - MEKAOUI MADJID		10.5	10.5	01		6.5	10.0	8.0	8.17	06	10.0	15.5	10.0	13.0	11.7	09	10.0	15.5	12.75	02	18	9.88
680 - MEKHAZNI YANIS		11.0	11.0	01		7.0	5.5	1.5	4.67	00	10.0	15.0	13.0	12.5	12.1	09	16.5	15.0	15.75	02	12	8.53
681 - MEKSEM OUZNA		14.0	14.0	01		11.5	7.0	6.5	8.33	06	8.0	12.5	11.75	12.0	10.45	09	11.0	12.5	11.75	02	18	9.69
682 - MEKZINE CELINE		13.0	13.0	01		4.0	2.5	4.5	3.67	00	12.5	10.0	15.25	13.67	12.78	09	12.0	10.0	11.0	02	12	7.76
683 - MELAHI SABRINE		11.0	11.0	01		5.5	10.0	9.0	8.17	06	8.5	14.5	12.25	11.38	11.03	09	15.0	14.5	14.75	02	18	9.95
684 - MELLAH BOUSSAD		10.5	10.5	01		10.0	11.0	8.0	9.67	12	14.0	14.25	12.75	12.0	13.4	09	8.5	14.25	11.38	02	30	11.02
685 - MELLOUK FERHAT		14.5	14.5	01		3.0	7.5	7.0	5.83	00	11.0	15.0	13.5	11.87	12.47	09	9.0	15.0	12.0	02	12	9.02
686 - MENAI KAMILIA		10.0	10.0	01		4.5	0.5	10.0	5.0	06	10.0	12.0	11.75	12.5	11.25	09	16.0	16.0	16.0	02	18	8.43
687 - MENOUCHE AMAR		10.5	10.5	01		4.5	5.0	11.0	6.83	06	11.5	14.0	14.0	11.44	12.49	09	10.0	12.0	11.0	02	18	9.2
688 - MERABET KAMELIA		10.0	10.0	01		5.5	5.5	10.0	7.0	06	12.0	10.0	12.5	12.63	11.83	09	11.0	11.0	11.0	02	18	9.07

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689 - MERADJI KARIM		16.0	16.0	01		10.0	4.0	5.0	6.33	06	8.0	13.5	13.5	11.5	10.9	09	10.0	13.5	11.75	02	18	8.88
690 - MERGHEMI SELSABIL		10.25	10.25	01		5.0	0.5	10.0	5.17	06	7.0	11.0	12.5	12.67	10.03	09	10.0	11.0	10.5	02	18	7.53
691 - MERZOUND MAYES MEZIANE		14.5	14.5	01		5.5	10.0	5.5	7.0	06	15.0	11.0	13.0	14.83	13.77	09	14.5	11.0	12.75	02	30	10.11
692 - MESDOUR Younes	12.0		12.0	01	5.0		2.5	6.5	4.67	00	11.0	2.0	12.25	13.25	9.9	08		12.0	12.0	02	11	7.5
693 - MESLI AHCENE		10.0	10.0	01		11.0	10.0	5.5	8.83	12	8.0	7.0	10.0	11.25	8.85	04	12.0	11.0	11.5	02	19	9.22
694 - MESSADENE IMANE	11.0		11.0	01	4.0		5.5	10.0	9.12	06	6.5	10.0	12.75	14.25	10.0	09		10.0	10.0	02	18	9.59
695 - MESSAID AHCEN		10.0	10.0	01		10.0	4.0	10.0	8.0	12	10.0	10.0	10.0	12.67	10.53	09	10.5	10.0	10.25	02	24	9.13
696 - MESSAOUDENE Ramdane	15.0		15.0	01	3.0		10.0	6.5	6.5	06	12.0	11.5	14.0	12.5	12.4	09		12.5	12.5	02	18	9.44
697 - MESSAOUDI IDIR		18.0	18.0	01		4.5	1.0	10.0	5.17	06	11.0	12.5	12.25	13.17	11.98	09	16.0	12.5	14.25	02	18	9.0
698 - MESSAOUDI MASSILIA		11.0	11.0	01		6.0	10.0	10.0	8.67	12	12.0	16.0	12.0	10.67	12.53	09	13.0	16.0	14.5	02	30	10.63
699 - MESSAOUDI Mariem		9.0	9.0	00		8.5	3.0	4.0	5.17	00	14.0	15.0	13.75	12.5	13.85	09		14.5	14.5	02	11	9.05
700 - MESSARA LYNA		11.5	11.5	01		7.75	9.0	8.0	8.25	00	13.0	7.5	11.5	12.0	11.4	09	11.5	8.5	10.0	02	12	9.57
701 - METMER YACINE		10.0	10.0	01		10.0	6.0	11.0	9.0	12	12.0	2.0	12.5	11.56	10.01	09	17.0	12.0	14.5	02	30	10.0
702 - METTEF KATIA		11.75	11.75	01		3.0	3.0	5.0	3.67	00	11.0	15.0	15.0	11.5	12.7	09		11.5	11.5	02	12	7.72
703 - METTOUCHI LYES ASSIREM		10.0	10.0	01		12.4	0.0	10.0	7.47	12	7.0	14.5	12.5	14.5	11.1	09	9.0	14.5	11.75	02	24	9.19
704 - MEZAIR ANIS		10.0	10.0	01		6.8	6.0	10.0	7.6	06	11.5	17.0	13.5	12.12	13.12	09	8.0	14.0	11.0	02	18	9.76
705 - MEZERKET NARIMENE		10.25	10.25	01		4.0	3.0	3.65	3.55	00	8.0	16.0	14.0	11.33	11.47	09	12.0	16.0	14.0	02	12	7.5
706 - MEZIANE AMINE		13.5	13.5	01		7.0	10.0	6.0	7.67	06	13.0	13.0	11.0	10.38	12.08	09	10.0	10.0	10.0	02	18	9.58
707 - MEZIANE Hamidouche		13.0	13.0	01		4.0	4.0	10.25	6.08	06	14.0	10.5	14.5	11.5	12.9	09		11.0	11.0	02	18	9.07

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708 - MEZIANE NASSIMA		12.0	12.0	01		5.0	2.5	6.0	4.5	00	12.0	10.0	11.0	10.83	11.17	09	10.0	10.0	10.0	02	12	7.55
709 - MEZIANI HAMZA		12.0	12.0	01		5.5	6.5	7.0	6.33	00	7.0	10.0	14.0	12.25	10.05	09	10.0	10.0	10.0	02	12	8.19
710 - MEZOUANI SAMY		15.0	15.0	01		6.25	2.5	8.0	5.58	00	10.0	5.5	12.5	13.17	10.23	09	10.5	10.25	10.38	02	12	8.07
711 - MEZRAG ANIA		14.5	14.5	01		8.5	5.05	6.5	6.68	00	10.0	18.0	14.5	12.38	12.98	09	17.5	18.0	17.75	02	30	10.3
712 - MEZZI AMEZIANE		10.5	10.5	01		4.0	4.5	10.0	6.17	06	3.0	15.0	12.75	13.25	9.4	05	13.5	15.0	14.25	02	14	8.33
713 - MILOUDI ILSSEN		10.0	10.0	01		0.8	1.5	10.0	4.1	06	12.0	14.0	12.5	12.38	12.58	09	10.0	10.0	10.0	02	18	7.64
714 - MIMOUN ANIA	11.0		11.0	01	7.5		3.0	10.0	6.83	06	12.0	10.0	14.0	12.5	12.1	09		15.0	15.0	02	18	9.59
715 - MIMOUNI ALICIA		10.0	10.0	01		5.75	3.5	10.0	6.42	06	5.5	14.5	15.0	10.62	10.22	09	10.0	14.5	12.25	02	18	8.43
716 - MOBAREK BILAL ZINE EDDINE		10.0	10.0	01		10.0	8.5	7.05	8.52	06	12.0	10.0	12.75	12.31	11.81	09	10.0	10.0	10.0	02	18	9.75
717 - MOHAMMEDI KAMELIA		10.0	10.0	01		7.5	6.0	2.7	5.4	00	8.0	14.5	10.5	11.5	10.5	09	10.0	15.5	12.75	02	12	8.04
718 - MOHAMMEDI RAYANE		10.5	10.5	01		4.0	0.25	0.25	1.5	00	15.0	10.25	12.25	12.0	12.9	09	10.0	10.25	10.13	02	12	6.4
719 - MOHANDI NACIM		10.0	10.0	01		11.0	2.0	4.5	5.83	06	8.5	10.0	13.5	13.75	10.85	09	13.0	13.0	13.0	02	18	8.4
720 - MOKDAD Madjid		8.0	8.0	00		2.0	2.0	5.25	3.08	00	13.5	13.5	14.5	13.0	13.6	09		10.0	10.0	02	11	7.28
721 - MOKHTARI Nabil	10.0		10.0	01	10.0		6.5	13.0	9.83	12	8.0	18.0	12.0	10.0	11.2	09		10.0	10.0	02	30	10.26
722 - MOKHTARI RAYAN		15.0	15.0	01		1.75	3.0	6.0	3.58	00	10.0	18.5	12.0	10.0	12.1	09	11.0	17.0	14.0	02	12	7.98
723 - MOKHTARI SAID		12.0	12.0	01		2.0	5.0	6.75	4.58	00	10.0	11.5	14.5	12.5	11.7	09		11.0	11.0	02	12	7.87
724 - MOKRANI AMEL		10.5	10.5	01		4.75	4.5	4.75	4.67	00	12.0	15.0	14.25	12.5	13.15	09		15.0	15.0	02	12	8.72
725 - MOKRANI FARES		11.0	11.0	01		6.0	4.0	8.0	6.0	00	7.0	10.0	13.0	13.0	10.0	09	12.0	12.0	12.0	02	12	8.18
726 - MOKRANI YANIS		10.5	10.5	01		4.0	10.0	7.0	7.0	06	13.0	19.0	12.0	11.5	13.7	09	10.5	19.0	14.75	02	30	10.09

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
727 - MORSLI Lamia		11.0	11.0	01		8.0	10.0	6.5	8.17	06	11.0	10.0	12.0	12.0	11.2	09	13.0	16.0	14.5	02	18	9.97
728 - MOUALEK AMER		15.0	15.0	01		2.25	4.0	4.75	3.67	00	11.0	15.0	15.0	14.88	13.38	09	9.0	18.0	13.5	02	12	8.35
729 - MOUALEK AZIZ		15.0	15.0	01		4.5	1.0	0.45	1.98	00	11.0	4.0	13.5	12.0	10.3	09	11.5	10.0	10.75	02	12	6.22
730 - MOUAZER RABAH		15.0	15.0	01		6.5	1.5	11.0	6.33	06	0.0	17.0	10.75	13.5	8.25	05		17.0	17.0	02	14	8.66
731 - MOUCHENE HANANE		11.5	11.5	01		2.5	3.0	10.0	5.17	06	17.0	15.5	14.5	13.5	15.5	09		14.5	14.5	02	18	9.68
732 - MOUDER IKRAM		15.0	15.0	01		10.2	5.25	8.0	7.82	06	8.5	10.75	12.0	12.0	10.35	09	12.0	10.75	11.38	02	18	9.41
733 - MOUDIR GHILES		12.5	12.5	01		9.0	2.5	5.25	5.58	00	10.0	10.0	13.75	10.87	10.92	09	10.0	10.0	10.0	02	12	8.08
734 - MOUDIR MELISSA		13.0	13.0	01		10.0	10.0	10.0	10.0	18	6.0	10.0	12.25	12.25	9.3	05	12.5	17.0	14.75	02	30	10.53
735 - MOULOU DJ Amine	11.75		11.75	01	10.0		4.0	10.0	8.0	12	13.0	6.0	12.0	13.5	11.5	09		13.0	13.0	02	24	9.84
736 - MOUSSOUNI LOUNES		11.0	11.0	01		1.5	5.0	10.0	5.5	06	5.0	14.5	15.25	11.81	10.31	09	11.5	19.0	15.25	02	18	8.39
737 - MSAID RAZIKA		11.0	11.0	01		6.0	10.0	6.0	7.33	06	10.0	13.0	10.0	11.38	10.88	09	13.0	13.0	13.0	02	18	9.26
738 - NACEF MOHAMED LAMINE		11.0	11.0	01		10.0	3.0	7.0	6.67	06	12.0	7.5	13.5	12.25	11.45	09	12.0	13.0	12.5	02	18	9.02
739 - NAIT DJOUDI Lina	11.75		11.75	01	2.0		10.0	13.0	8.33	12	9.5	14.0	14.75	13.5	12.25	09		10.0	10.0	02	24	9.88
740 - NAIT MEGDOUD IDIR		10.5	10.5	01		6.0	6.0	10.0	7.33	06	7.0	11.0	13.25	10.0	9.65	05	15.0	7.0	11.0	02	14	8.63
741 - NAMANE CHAHIRA		10.5	10.5	01		7.0	6.8	10.0	7.93	06	8.5	13.75	11.5	11.5	10.75	09		10.0	10.0	02	18	9.15
742 - NAMANE LYDIA		10.5	10.5	01		8.0	7.5	11.5	9.0	06	8.0	11.5	14.5	12.75	10.95	09	11.0	11.5	11.25	02	18	9.93
743 - NAMAR AMINE		15.0	15.0	01		4.7	6.0	10.0	6.9	06	10.0	10.0	13.0	10.33	10.67	09	13.0	10.0	11.5	02	18	9.03
744 - NEBRI OUIZA		11.0	11.0	01		11.0	1.5	5.0	5.83	06	6.85	12.0	13.25	11.12	10.01	09	10.0	15.0	12.5	02	18	8.15
745 - NEGAB IDRIS		10.75	10.75	01		6.75	10.5	10.0	9.08	12	6.0	10.0	15.25	14.25	10.3	09	13.0	10.0	11.5	02	24	9.82

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
746 - NEGHLI LILIA		12.5	12.5	01		1.0	5.0	3.0	3.0	00	13.0	12.75	11.5	11.0	12.25	09		13.5	13.5	02	12	7.51
747 - NEGROUCHE NORDINE		10.25	10.25	01		3.0	10.0	8.0	7.0	06	8.0	12.5	12.5	12.33	10.67	09	14.5	12.5	13.5	02	18	9.04
748 - NEMER CHANEZ		12.0	12.0	01		2.5	2.75	10.0	5.08	06	10.0	10.75	12.5	11.5	10.95	09		11.5	11.5	02	18	7.97
749 - NEZLA Anaïs	14.0		14.0	01	6.5		6.0	8.5	7.0	00	12.0	8.0	13.5	11.0	11.3	09		10.0	10.0	02	12	9.03
750 - OUABDESSELAM AMOKRANE	12.0		12.0	01	0.5		12.0	10.25	7.58	12	13.0	11.5	12.0	12.0	12.3	09		10.0	10.0	02	24	9.51
751 - OUADAH WALID		10.5	10.5	01		4.0	3.0	10.0	5.67	06	9.0	11.0	14.0	12.67	11.13	09	10.0	10.0	10.0	02	18	8.07
752 - OUADOURI DIHIA		13.0	13.0	01		4.0	4.0	7.0	5.0	00	10.0	13.5	13.75	11.87	11.82	09	15.5	13.5	14.5	02	12	8.59
753 - OUAGUENNOUNI SARAH		10.0	10.0	01		2.5	7.0	7.5	5.67	00	5.25	15.0	13.25	14.5	10.65	09		7.0	7.0	00	10	7.55
754 - OUALI AMINE		13.5	13.5	01		5.75	10.0	12.0	9.25	12	5.0	17.0	11.75	11.5	10.05	09	18.0	18.0	18.0	02	30	10.76
755 - OUALI MELISSA		11.0	11.0	01		2.5	3.5	10.0	5.33	06	8.5	7.75	12.5	13.33	10.12	09	12.0	13.5	12.75	02	18	7.95
756 - OUALI YAMINA	11.25		11.25	01	10.0		8.5	7.1	8.53	06	8.5	12.0	13.0	13.0	11.0	09		11.0	11.0	02	18	9.71
		14.0	14.0	01		8.0	6.5	10.0	8.17	06	6.5	14.0	13.5	10.0	10.1	09	10.0	15.5	12.75	02	18	9.62
758 - OUAMAR SARAH		17.0	17.0	01		5.75	4.0	3.75	4.5	00	11.0	13.0	12.0	11.0	11.6	09	9.0	13.0	11.0	02	12	8.09
759 - OUAMARA MAAMAR		10.25	10.25	01		5.5	9.0	10.0	8.17	06	4.0	13.75	13.0	11.83	9.32	05	11.5	13.75	12.63	02	14	9.16
760 - OUAMRANE YACINE		11.0	11.0	01		5.0	3.0	12.75	6.92	06	10.5	12.0	13.75	14.0	12.15	09		12.0	12.0	02	18	9.3
761 - OUAMRI AHMED		13.0	13.0	01		7.5	3.0	7.0	5.83	00	7.02	12.0	13.0	11.0	10.01	09	12.0	15.0	13.5	02	12	8.38
762 - OUANDJELI MASSIN		17.0	17.0	01		7.0	0.0	12.0	6.33	06	10.0	13.0	15.25	12.5	12.15	09		14.0	14.0	02	18	9.57
763 - OUANENNAS YACINE		10.25	10.25	01		7.5	2.5	7.5	5.83	00	12.0	10.0	10.75	12.5	11.45	09	13.0	10.0	11.5	02	12	8.41

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764 - OUARAB MOHAMED ISLAM		10.5	10.5	01		10.0	5.0	10.0	8.33	12	10.0	6.25	11.5	12.33	10.02	09	10.0	6.25	8.13	01	23	8.93
765 - OUARAS RANIA		11.0	11.0	01		7.15	10.0	10.0	9.05	12	11.0	15.0	14.0	12.63	12.73	09	16.0	7.0	11.5	02	30	10.54
766 - OUBACHA NADIR		13.0	13.0	01		10.0	6.0	6.5	7.5	06	9.0	13.0	14.0	12.63	11.53	09	16.5	16.5	16.5	02	30	10.07
767 - OUBAKOUK KHAOULA		11.5	11.5	01		2.5	0.5	7.0	3.33	00	9.0	14.25	15.0	14.5	12.35	09		10.0	10.0	02	12	7.25
768 - OUBELLIL MOHAMED OUAMAR		11.0	11.0	01		2.5	1.5	4.0	2.67	00	11.75	10.0	12.0	11.5	11.4	09	16.0	16.0	16.0	02	12	7.3
769 - OUCHELLI THILILI		10.75	10.75	01		7.25	6.0	10.0	7.75	06	6.0	17.5	13.0	11.67	10.83	09	8.5	17.5	13.0	02	18	9.45
770 - OUCHENE AHCENE		10.5	10.5	01		2.5	6.5	10.0	6.33	06	9.4	15.5	14.0	13.0	12.26	09	11.0	15.5	13.25	02	18	9.13
771 - OUDAHMANE HOCINE YANIS		10.5	10.5	01		4.5	4.5	7.5	5.5	00	10.0	11.0	12.75	12.25	11.2	09	11.5	10.0	10.75	02	12	8.09
772 - OUIGRA IKRAM		10.75	10.75	01		10.0	4.5	10.0	8.17	12	12.0	10.0	11.0	12.67	11.53	09	12.0	10.0	11.0	02	24	9.64
773 - OUIKENE ZIN EDDINE		9.0	9.0	00		10.0	6.0	2.0	6.0	06	10.0	14.0	14.0	11.5	11.9	09		14.0	14.0	02	17	8.85
774 - OUKACI BOUSSAD		10.0	10.0	01		7.5	5.0	10.0	7.5	06	10.0	7.5	13.5	14.5	11.1	09	10.5	10.0	10.25	02	18	9.03
775 - OUKACI LOUNES		11.0	11.0	01		7.25	10.25	8.8	8.77	06	9.0	12.0	10.25	12.31	10.51	09	10.0	12.0	11.0	02	18	9.68
776 - OUKARA SARAH		10.5	10.5	01		6.5	4.5	6.0	5.67	00	11.0	11.0	13.0	13.75	11.95	09	16.0	16.0	16.0	02	12	9.02
777 - OULD AHMED Abderrahmane		12.0	12.0	01		0.5	2.5	2.75	1.92	00	13.5	16.0	15.0	13.0	14.2	09		14.0	14.0	02	12	7.55
778 - OULD CHIKH ANIS		10.5	10.5	01		4.6	7.5	12.0	8.03	06	8.9	9.0	12.0	12.17	10.19	09	10.5	13.0	11.75	02	18	9.25
779 - OULD FEROUKH AMRANE		10.5	10.5	01		10.0	2.9	1.25	4.72	06	10.0	10.0	13.0	12.18	11.04	09	10.0	14.5	12.25	02	18	7.8
780 - OULD YOUNES ACHOUR		10.5	10.5	01		10.0	1.0	8.0	6.33	06	11.0	10.0	13.75	12.25	11.6	09	14.5	10.0	12.25	02	18	8.82

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781 - OULDBELKACEM MOHAMED		10.0	10.0	01		6.5	5.0	10.0	7.17	06	6.0	17.5	12.5	14.33	11.27	09	13.0	17.5	15.25	02	18	9.49
782 - OUMEDDAH SONIA		15.0	15.0	01		6.5	12.0	10.0	9.5	12	5.0	15.5	13.5	12.5	10.3	09	17.0	15.5	16.25	02	30	10.85
783 - OUMOHAND Kamilia	12.0		12.0	01	6.0		2.0	14.0	7.33	06	7.0	15.5	14.25	12.75	11.3	09		12.5	12.5	02	18	9.38
784 - OUMOKRANE TAOUS		13.0	13.0	01		4.25	6.5	8.5	6.42	00	15.5	15.0	11.25	10.38	13.53	09	10.0	15.0	12.5	02	12	9.61
785 - OUMSALEM BAHDJIA		10.5	10.5	01		5.0	2.5	8.0	5.17	00	11.0	10.0	13.5	10.0	11.1	09	14.5	10.0	12.25	02	12	8.06
786 - OUMSALEM MOULOUD		11.0	11.0	01		3.0	11.0	6.25	6.75	06	9.0	13.25	12.25	11.5	11.0	09	11.5	13.25	12.38	02	18	8.91
787 - OUNNADI KAMELIA		12.5	12.5	01		5.0	4.5	10.0	6.5	06	9.5	15.0	11.0	12.5	11.5	09	10.0	18.0	14.0	02	18	9.21
788 - OURAMDANE SAMY HAMZA		10.0	10.0	01		4.0	2.5	3.5	3.33	00	6.7	14.0	11.75	10.92	10.01	09	12.5	14.0	13.25	02	12	6.85
789 - OUSSAAD NASSIM		10.75	10.75	01		0.5	0.5	10.0	3.67	06	14.0	14.0	13.0	11.25	13.25	09	16.0	16.0	16.0	02	18	8.35
790 - OUTAYEB LYES	10.0		10.0	01	10.0		1.0	10.5	7.17	12	10.0	12.0	12.5	11.25	11.15	09		10.0	10.0	02	24	8.84
791 - OUZZANE AREZKI		17.0	17.0	01		5.5	3.5	10.5	6.5	06	10.0	10.0	12.75	11.5	10.85	09	11.0	10.0	10.5	02	18	8.87
792 - RABET Abdesleme		10.5	10.5	01		10.0	10.0	7.0	9.0	12	3.0	18.0	14.75	8.5	9.45	03	11.0	9.5	10.25	02	18	9.37
793 - RACHEDI SARAH		10.25	10.25	01		6.0	11.0	10.0	9.0	12	11.0	10.0	10.75	12.81	11.11	09	11.5	14.0	12.75	02	30	10.14
794 - RAFAA Mohamed imad-eddine		6.0	6.0	00		8.5	8.0	10.0	8.83	06	1.0	14.5	11.0	5.5	6.6	03		14.5	14.5	02	11	8.67
795 - RAHLI ANAIS		10.0	10.0	01		6.5	10.0	0.25	5.58	06	11.25	10.5	13.5	13.33	11.97	09	12.5	10.5	11.5	02	18	8.42
796 - RAHMANI Aïmed		10.0	10.0	01		8.0	10.0	2.5	6.83	06	18.0	6.0	14.0	11.67	13.53	09	13.5	9.0	11.25	02	18	9.51
797 - RAHMANI GAYA		11.0	11.0	01		7.5	0.0	10.0	5.83	06	10.0	16.5	11.5	12.5	12.1	09	10.0	10.0	10.0	02	18	8.47
798 - RAHMOUNE ABDELKRIME		12.5	12.5	01		0.0	0.0	0.0	0.0	00	12.0	8.0	13.0	12.0	11.4	09	14.0	14.0	14.0	02	12	5.74

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799 - RAMDANI NOUARA		10.5	10.5	01		6.5	6.75	5.0	6.08	00	10.0	10.0	13.0	11.06	10.81	09	10.0	12.0	11.0	02	12	8.31
800 - REBAINE AMINE		10.0	10.0	01		10.0	4.0	5.0	6.33	06	10.5	12.5	13.0	12.17	11.73	09	8.5	12.5	10.5	02	18	8.62
801 - REGAD ELHADJ MOURAD		10.0	10.0	01		11.5	12.0	8.0	10.5	18	10.0	12.5	13.25	12.5	11.65	09	12.5	12.5	12.5	02	30	11.04
802 - REKAB ANAIS		12.0	12.0	01		2.0	12.0	10.0	8.0	12	8.0	15.0	14.25	11.75	11.4	09	14.0	15.0	14.5	02	30	10.0
803 - REMMAS Sabrina		10.0	10.0	01		3.0	4.0	10.25	5.75	06	10.0	14.0	13.0	13.0	12.0	09		12.0	12.0	02	18	8.57
804 - REZKIOUI NESRINE		13.0	13.0	01		2.75	2.0	10.0	4.92	06	13.0	16.75	12.25	12.33	13.47	09	14.0	16.75	15.38	02	18	9.14
805 - REZZIK FERIEL		15.5	15.5	01		11.7	10.0	7.5	9.73	12	7.0	10.5	12.0	14.0	10.1	09	10.5	10.5	10.5	02	30	10.27
806 - REZZOUK SOFIANE		11.5	11.5	01		1.0	3.0	1.5	1.83	00	16.0	11.0	14.75	11.5	13.85	09		11.0	11.0	02	12	7.01
807 - RIHANE LIZA		8.0	8.0	00		7.5	10.0	8.5	8.67	06	12.5	6.75	12.75	11.38	11.18	09	12.0	6.75	9.38	01	16	9.45
808 - ROUIFED MOKRANE		11.5	11.5	01		7.5	7.5	4.0	6.33	00	10.0	16.0	11.0	13.5	12.1	09		16.0	16.0	02	12	9.47
809 - ROUIFED RAYAN	10.0		10.0	01	10.0		4.5	5.0	6.5	06	12.0	6.0	11.0	11.25	10.45	09		11.0	11.0	02	18	8.4
810 - SAAD Juba		11.0	11.0	01		5.0	8.5	4.65	6.05	00	10.0	9.0	12.0	10.83	10.37	09	13.5	11.0	12.25	02	12	8.34
811 - SAB MESSAOUDA		13.0	13.0	01		7.5	2.5	10.75	6.92	06	10.0	10.0	12.75	10.87	10.72	09	17.0	10.0	13.5	02	18	9.17
812 - SABER AMINE		6.0	6.0	00		5.5	14.0	10.0	9.83	12	10.0	11.0	10.5	11.88	10.68	09	11.0	11.0	11.0	02	23	9.99
813 - SABOUN SAMY		16.0	16.0	01		10.1	10.5	1.75	7.45	12	2.0	10.0	11.75	11.38	7.43	05	14.0	7.0	10.5	02	20	8.31
814 - SADALLAH SAMY		10.0	10.0	01		11.0	10.0	10.0	10.33	18	10.0	6.0	12.5	13.5	10.4	09	11.0	10.0	10.5	02	30	10.35
815 - SADI ANIS		10.5	10.5	01		10.5	3.75	10.0	8.08	12	8.75	16.0	14.0	11.87	11.87	09	10.5	16.0	13.25	02	24	9.95
816 - SADI Fatma		12.0	12.0	01		7.5	3.0	8.25	6.25	00	14.5	11.5	12.75	12.0	13.05	09		10.0	10.0	02	12	9.03
817 - SADI OUFELLA ANIS		15.5	15.5	01		7.75	10.0	6.0	7.92	06	12.5	15.5	14.0	11.17	13.13	09	14.0	16.0	15.0	02	30	10.73

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
818 - SADMI LYNA		10.5	10.5	01		4.5	2.5	10.0	5.67	06	4.5	18.0	13.5	12.83	10.67	09	10.0	18.0	14.0	02	18	8.4
819 - SADOU AMELIA		10.75	10.75	01		12.5	10.0	6.0	9.5	12	6.5	17.5	14.5	12.87	11.57	09	12.0	17.5	14.75	02	30	10.8
820 - SADOUN ABDELHAFID		13.0	13.0	01		10.0	10.0	10.0	10.0	18	9.0	11.5	12.0	10.63	10.43	09	9.0	12.0	10.5	02	30	10.36
821 - SADOUN NOUREDINE		12.0	12.0	01		10.5	10.0	10.0	10.17	18	7.0	13.0	11.0	13.17	10.23	09	11.0	13.0	12.0	02	30	10.51
822 - SAHI ELYSSIA		13.0	13.0	01		4.0	10.0	8.5	7.5	06	8.0	18.0	14.75	12.31	12.21	09	9.0	16.5	12.75	02	18	9.83
823 - SAHLI HOCINE		10.0	10.0	01		10.5	2.8	1.35	4.88	06	11.0	5.5	13.0	12.67	10.63	09	10.0	10.0	10.0	02	18	7.47
824 - SAHNOUN LINA		10.5	10.5	01		10.0	6.5	8.0	8.17	06	11.0	13.0	11.0	10.83	11.37	09	12.5	13.0	12.75	02	18	9.79
825 - SAHRAOUI RANIA		12.0	12.0	01		3.75	1.5	8.0	4.42	00	8.0	11.75	12.0	12.17	10.38	09	10.0	11.75	10.88	02	12	7.38
826 - SAIB NORA		12.0	12.0	01		5.5	3.5	10.5	6.5	06	6.4	13.0	13.0	13.0	10.36	09	10.5	13.0	11.75	02	18	8.58
827 - SAIDI Samir		5.0	5.0	00		13.0	7.0	8.0	9.33	06	10.0	11.0	7.5	10.5	9.8	07	10.0	11.0	10.5	02	15	9.35
828 - SAIDI Yanis		11.0	11.0	01		7.5	10.0	5.0	7.5	06	8.0	11.0	11.0	13.33	10.27	09	9.0	17.0	13.0	02	18	9.17
829 - SAIDJ THAFATH		10.25	10.25	01		10.0	4.0	10.0	8.0	12	6.0	14.5	12.25	13.83	10.52	09	13.0	14.5	13.75	02	24	9.55
830 - SAIT REDOUANE		16.0	16.0	01		10.0	10.0	8.0	9.33	12	7.5	10.0	12.0	13.17	10.03	09	11.0	9.25	10.13	02	30	10.02
831 - SALEMKOUR BAHIA		10.0	10.0	01		6.0	1.8	5.0	4.27	00	10.0	16.5	11.25	11.0	11.75	09	10.0	16.5	13.25	02	12	7.86
832 - SALHI LOTFI		10.0	10.0	01		10.0	1.6	2.6	4.73	06	7.0	14.0	10.75	12.88	10.33	09	14.0	14.0	14.0	02	18	7.78
833 - SALHI LYNA		16.0	16.0	01		6.5	4.0	12.0	7.5	06	7.5	17.0	14.0	12.87	11.77	09	10.0	17.0	13.5	02	18	9.96
834 - SALI LOUNES		10.5	10.5	01		4.75	10.1	11.0	8.62	12	10.0	12.5	10.25	7.75	10.1	09	10.0	12.5	11.25	02	24	9.48
835 - SALMI MELISSA		11.0	11.0	01		5.8	1.5	8.0	5.1	00	8.5	13.0	14.5	13.5	11.6	09	13.5	10.0	11.75	02	12	8.14
836 - SAM AMAR		15.5	15.5	01		10.0	10.0	10.0	10.0	18	6.0	12.0	10.5	11.17	9.13	05	10.0	12.0	11.0	02	30	10.19
837 - SANAT AHMED		10.5	10.5	01		10.0	2.75	10.0	7.58	12	8.0	10.0	12.75	10.75	9.9	05	9.0	14.0	11.5	02	20	8.9

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
838 - SANET RAMZI		10.0	10.0	01		5.0	3.0	11.25	6.42	06	8.0	11.0	14.75	10.5	10.45	09	10.5	11.0	10.75	02	18	8.33
839 - SAOUDI YANI	11.0		11.0	01	5.5		10.0	10.0	8.5	12	12.5	16.0	13.5	13.5	13.6	09		10.0	10.0	02	30	10.32
840 - SCHIFF ANIA		13.0	13.0	01		8.0	10.0	5.0	7.67	06	10.6	13.0	12.0	13.13	11.87	09	11.0	13.0	12.0	02	18	9.73
841 - SCHIFF CELIA		11.0	11.0	01		6.5	2.5	11.0	6.67	06	11.0	14.0	13.5	12.38	12.38	09	10.0	10.0	10.0	02	18	9.0
842 - SEBIH ZINEDDINE		11.0	11.0	01		7.2	10.0	5.0	7.4	06	12.0	10.0	11.0	11.0	11.2	09	12.0	12.0	12.0	02	18	9.27
843 - SEDAR YACINE		10.0	10.0	01		3.5	2.0	10.05	5.18	06	11.0	15.5	11.0	12.17	12.13	09	11.0	15.5	13.25	02	18	8.46
844 - SEDDAR NESRINE	14.0		14.0	01	4.5		6.0	11.5	7.33	06	10.0	14.0	12.5	12.25	11.75	09		12.0	12.0	02	18	9.57
845 - SEDDIKI BOUALEM		11.0	11.0	01		6.0	2.5	7.0	5.17	00	12.0	3.0	13.0	13.0	10.6	09	13.0	10.0	11.5	02	12	7.85
846 - SEDIRI LYNDA		11.25	11.25	01		1.5	3.0	10.0	4.83	06	16.0	14.0	13.75	13.5	14.65	09		14.0	14.0	02	18	9.17
847 - SEGGAR SALIM		11.0	11.0	01		4.5	3.5	10.0	6.0	06	7.0	18.0	13.5	13.0	11.7	09	11.5	11.5	11.5	02	18	8.62
848 - SEGHIR AMEL		15.0	15.0	01		7.25	5.0	5.0	5.75	00	7.0	11.5	14.0	13.13	10.53	09	10.0	12.0	11.0	02	12	8.32
849 - SEKHER ANAIS		11.0	11.0	01		10.0	6.5	5.5	7.33	06	10.0	14.5	13.0	13.17	12.13	09	14.0	14.5	14.25	02	18	9.77
850 - SELLAM MELISSA		10.0	10.0	01		5.0	4.5	10.0	6.5	06	10.0	16.5	14.0	11.75	12.45	09	14.5	16.5	15.5	02	18	9.51
851 - SELLOUM LEITICIA		13.0	13.0	01		3.0	1.0	10.0	4.67	06	18.5	10.0	15.25	12.5	14.95	09		10.0	10.0	02	18	8.81
852 - SELLOUMI YANI		16.0	16.0	01		3.5	7.5	2.4	4.47	00	6.0	18.5	12.75	11.75	11.0	09	12.0	16.5	14.25	02	12	8.22
853 - SELMANE YUCEF		11.25	11.25	01		3.5	2.75	4.25	3.5	00	13.5	11.0	14.0	12.5	12.9	09		10.0	10.0	02	12	7.49
854 - SEMDA TINHINANE		12.0	12.0	01		4.5	3.0	5.5	4.33	00	11.0	17.0	11.25	11.06	12.26	09	10.0	10.0	10.0	02	12	7.78
855 - SEMMANI ANIS		14.5	14.5	01		8.0	5.0	7.0	6.67	00	7.0	14.0	15.0	13.0	11.2	09		12.0	12.0	02	12	9.09
856 - SEMSOUM Sandra		13.5	13.5	01		6.0	1.5	7.0	4.83	00	7.25	10.5	13.5	13.0	10.3	09	11.0	10.5	10.75	02	12	7.65
857 - SERIR ABDERAHMANE		10.5	10.5	01		3.0	10.0	7.0	6.67	06	10.5	18.0	10.25	11.25	12.1	09	10.0	14.0	12.0	02	18	9.12

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
858 - SERKASTI AMEL		10.0	10.0	01		8.65	6.0	13.0	9.22	06	12.0	11.0	14.5	13.13	12.53	09	11.0	11.0	11.0	02	30	10.45
859 - SERKASTI YUBA	11.0		11.0	01	10.0		2.0	10.0	7.33	12	15.5	7.0	11.0	10.75	11.95	09		10.0	10.0	02	24	9.22
860 - SI HADDI HOCINE		10.0	10.0	01		4.5	4.0	12.0	6.83	06	10.5	17.0	14.0	13.0	13.0	09	8.0	17.0	12.5	02	18	9.5
861 - SI HADDI MANEL		15.0	15.0	01		10.3	7.5	10.0	9.27	12	7.5	12.0	11.5	12.13	10.13	09	10.0	11.0	10.5	02	30	10.0
862 - SI HAMDI ADEL		12.5	12.5	01		7.75	7.0	6.0	6.92	00	14.5	7.0	12.5	12.83	12.27	09	10.0	17.0	13.5	02	12	9.6
863 - SI KADIR NACIRA		17.0	17.0	01		5.0	6.0	10.5	7.17	06	11.0	18.5	14.5	12.63	13.53	09	14.5	18.5	16.5	02	30	10.72
864 - SI MOUSSI Amayas		12.5	12.5	01		7.75	2.5	10.0	6.75	06	14.0	12.25	13.75	10.5	12.9	09		10.0	10.0	02	18	9.28
865 - SI MOUSSI AKSIL		10.5	10.5	01		6.25	5.5	10.0	7.25	06	9.0	10.0	10.75	12.67	10.28	09	11.0	10.0	10.5	02	18	8.71
866 - SI SALEM MAHREZ		15.0	15.0	01		10.0	0.0	7.0	5.67	06	12.0	12.0	10.25	11.75	11.6	09	8.0	12.0	10.0	02	18	8.47
867 - SI TAHAR KAMELIA		13.0	13.0	01		3.6	10.0	6.0	6.53	06	10.0	11.5	12.5	12.17	11.23	09	10.0	11.5	10.75	02	18	8.79
868 - SI TAHAR YACINE		10.0	10.0	01		13.0	0.5	8.0	7.17	06	12.0	2.0	12.5	11.5	10.0	09	13.0	13.0	13.0	02	18	8.85
869 - SI TAYEB IKRAM		10.0	10.0	01		4.9	5.0	10.0	6.63	06	12.0	14.0	12.75	12.13	12.58	09	10.0	14.0	12.0	02	18	9.21
870 - SI TAYEB INAS		12.0	12.0	01		6.5	5.5	10.0	7.33	06	5.0	17.0	12.25	11.0	10.05	09	11.0	12.0	11.5	02	18	8.9
871 - SI TAYEB RAYANE		10.25	10.25	01		5.8	6.25	10.0	7.35	06	17.0	10.0	12.25	11.38	13.53	09	10.0	10.0	10.0	02	18	9.65
872 - SIAD YASMINE		10.0	10.0	01		10.0	6.0	12.0	9.33	12	3.91	19.0	12.0	11.25	10.01	09	11.0	19.0	15.0	02	30	10.24
873 - SID ALI YANIS		8.0	8.0	00		9.25	1.0	1.0	3.75	00	12.0	11.0	15.5	10.5	12.2	09		11.0	11.0	02	11	7.34
874 - SIGUESMI SISAIID		10.0	10.0	01		5.0	0.0	0.0	1.67	00	8.0	10.0	14.0	14.13	10.83	09	10.0	10.0	10.0	02	12	5.83
875 - SILI SARAH		11.0	11.0	01		10.0	4.5	7.0	7.17	06	10.0	10.0	11.5	13.5	11.0	09	10.0	10.0	10.0	02	18	8.85
876 - SINI FATIA		10.25	10.25	01		10.25	5.5	7.0	7.58	06	10.0	17.5	13.5	12.5	12.7	09	10.0	17.5	13.75	02	18	9.97
877 - SLAMANI HOCINE		17.5	17.5	01		6.0	3.5	10.0	6.5	06	10.0	13.25	12.0	12.67	11.58	09	11.5	13.25	12.38	02	18	9.33

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
878 - SLAMANI NASSIM		10.0	10.0	01		5.0	6.5	8.0	6.5	00	10.0	11.0	10.0	12.83	10.77	09	12.0	11.0	11.5	02	12	8.55
879 - SLAMANI Zineddine		10.0	10.0	01		2.0	0.0	4.0	2.0	00	10.0	13.0	12.25	11.5	11.35	09	13.0	13.0	13.0	02	12	6.51
880 - SLIMANI GHILES		10.75	10.75	01		4.0	6.0	10.0	6.67	06	8.5	12.5	12.75	11.75	10.8	09	10.0	12.5	11.25	02	18	8.66
881 - SLIMANI ILAS	14.5		14.5	01	3.0		10.0	10.0	7.67	12	12.0	14.0	11.5	12.0	12.3	09		10.0	10.0	02	24	9.71
882 - SLIMANI OUSSAMA	15.0		15.0	01	6.5		11.0	11.0	9.5	12	12.75	18.0	10.5	13.5	13.5	09		18.0	18.0	02	30	12.0
883 - SLIMANI SALAH	11.25		11.25	01	2.5		5.0	10.0	5.83	06	16.5	10.0	13.0	13.5	13.9	09		14.0	14.0	02	18	9.48
884 - SLIMANI Sabrina	14.0		14.0	01	7.0		3.5	7.0	5.83	00	11.0	13.5	14.25	11.75	12.3	09		13.0	13.0	02	12	9.06
885 - SLIMANI WARDA	10.5		10.5	01	7.0		7.0	11.25	8.42	06	9.25	7.0	11.5	13.0	10.0	09		5.0	5.0	00	16	8.6
886 - SLIMI ASSIA		12.0	12.0	01		10.0	2.0	8.0	6.67	06	10.0	16.0	11.5	12.17	11.93	09	10.5	16.0	13.25	02	18	9.3
887 - SLIMI NAWAL		14.0	14.0	01		4.5	4.0	9.0	5.83	00	11.0	2.0	14.0	12.38	10.08	09	7.0	15.0	11.0	02	12	8.17
888 - SMAANI AKLI		12.5	12.5	01		4.5	1.0	11.5	5.67	06	9.0	10.0	10.5	12.0	10.1	09	17.0	17.0	17.0	02	18	8.71
889 - SMACHI HANANE		10.5	10.5	01		5.5	3.0	7.0	5.17	00	7.0	15.5	14.0	12.88	11.28	09	14.0	15.5	14.75	02	12	8.41
890 - SMAHI KAMILIA		12.5	12.5	01		3.0	4.0	6.0	4.33	00	11.0	17.0	11.0	8.17	11.63	09	8.0	17.0	12.5	02	12	7.92
891 - SMAHI YOUVA		10.0	10.0	01		5.7	6.0	7.0	6.23	00	11.25	10.0	13.75	12.67	11.78	09	10.0	10.0	10.0	02	12	8.53
892 - SMAIL MOHAMED AMINE		13.0	13.0	01		0.0	0.0	7.5	2.5	00	11.0	6.0	11.0	12.5	10.3	09	10.5	10.0	10.25	02	12	6.32
		15.0	15.0	01		10.0	10.0	2.5	7.5	12	10.0	15.0	13.0	11.56	11.91	09	13.5	9.0	11.25	02	24	9.68
894 - SNAINI BILEL		10.0	10.0	01		1.0	4.0	10.0	5.0	06	8.75	10.0	11.75	10.75	10.0	09	10.0	10.0	10.0	02	18	7.35
895 - SNAOUI NACER EDDINE		10.0	10.0	01		3.0	2.5	10.0	5.17	06	10.0	11.0	11.5	11.2	10.74	09	10.0	11.0	10.5	02	18	7.72
896 - STITI GHILES		15.0	15.0	01		4.0	5.0	5.5	4.83	00	8.0	17.0	13.5	11.5	11.6	09		17.0	17.0	02	12	8.85
897 - TAAZIBT ANIS		12.0	12.0	01		7.0	7.5	7.0	7.17	00	11.0	14.25	12.5	12.67	12.28	09	12.5	14.25	13.38	02	12	9.69

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
898 - TABAROURT SAMIRA		10.0	10.0	01		3.0	3.0	11.0	5.67	06	10.8	10.0	12.5	12.0	11.22	09	12.0	10.0	11.0	02	18	8.18
899 - TABBOU YASMINE	14.5		14.5	01	7.0		3.0	6.75	5.58	00	15.0	18.0	12.25	12.25	14.5	09		12.0	12.0	02	12	9.48
900 - TADJER Massinissa		12.0	12.0	01		3.0	2.0	6.0	3.67	00	11.0	13.0	14.5	12.0	12.3	09	10.0	13.0	11.5	02	12	7.62
901 - TAFAT YANIS		12.25	12.25	01		5.0	5.25	0.0	3.42	00	8.0	12.25	13.0	13.0	10.85	09		10.0	10.0	02	12	6.9
902 - TAGUINE THELILI		10.5	10.5	01		4.5	10.0	8.0	7.5	06	11.0	7.0	11.0	14.0	10.8	09	10.0	7.0	8.5	01	17	8.76
903 - TAGZIRT SAID		10.5	10.5	01		4.75	5.5	4.0	4.75	00	8.0	11.0	10.75	12.63	10.08	09	14.0	11.0	12.5	02	12	7.57
904 - TAKOURABT YACINE		10.0	10.0	01		2.25	10.0	5.0	5.75	06	13.0	12.0	13.5	11.13	12.53	09	8.0	12.0	10.0	02	18	8.49
905 - TALAIDENE YOUSRA		11.0	11.0	01		8.5	4.0	5.0	5.83	00	11.5	10.0	9.0	13.83	11.17	09	12.0	10.0	11.0	02	12	8.31
906 - TALBI TARIK		12.0	12.0	01		2.0	2.0	10.0	4.67	06	5.0	10.0	12.0	13.0	9.0	05	13.5	10.0	11.75	02	14	7.21
907 - TALEB BADIS		12.0	12.0	01		1.0	1.0	5.0	2.33	00	10.0	5.0	13.0	12.0	10.0	09	10.0	10.0	10.0	02	12	6.06
908 - TALEM NAWAL		10.75	10.75	01		7.2	4.5	10.0	7.23	06	3.25	12.0	12.5	13.0	8.8	05	10.0	12.0	11.0	02	14	8.34
909 - TAMANI Faycal		11.5	11.5	01		0.0	10.0	1.5	3.83	06	10.0	11.5	13.0	11.0	11.1	09	10.0	10.0	10.0	02	18	7.15
910 - TAMANI MOHAND SAID		0.0	0.0	00		10.0	10.0	10.05	10.02	18	7.0	15.0	12.75	13.63	11.08	09	10.0	10.0	10.0	02	29	9.74
911 - TAMERT THANINA		10.0	10.0	01		6.0	5.0	8.0	6.33	00	11.0	13.25	11.5	11.13	11.58	09	8.5	13.25	10.88	02	12	8.63
912 - TAOUALIT GHILES		15.5	15.5	01		1.5	8.5	10.0	6.67	06	14.5	12.5	13.25	14.0	13.75	09		10.0	10.0	02	18	9.66
913 - TAOURIRIT RAHOUA		10.25	10.25	01		5.6	1.25	2.0	2.95	00	11.0	14.0	13.0	13.38	12.48	09	10.0	10.0	10.0	02	12	7.01
914 - TARHI BILAL		11.5	11.5	01		1.0	1.0	10.0	4.0	06	10.5	10.0	12.0	12.13	11.03	09	12.0	12.0	12.0	02	18	7.45
915 - TAZEBOUJDT HANI		10.0	10.0	01		5.0	2.5	10.0	5.83	06	7.5	12.5	13.75	11.38	10.53	09	15.0	12.5	13.75	02	18	8.39
916 - TAZEBOUJDT NESRINE		10.5	10.5	01		10.75	4.5	8.5	7.92	06	8.0	14.0	12.0	10.87	10.57	09	14.5	12.0	13.25	02	18	9.48
917 - TEBAH RAMDANE		13.5	13.5	01		6.4	0.0	2.0	2.8	00	10.0	10.0	11.0	12.33	10.67	09	12.0	10.0	11.0	02	12	6.71

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
918 - TEBANI ABDELKRIM		13.0	13.0	01		14.0	5.0	11.0	10.0	18	12.0	14.0	13.0	12.37	12.67	09	13.0	15.0	14.0	02	30	11.43
919 - TEBANI MOHAMED AMINE		17.0	17.0	01		4.0	4.0	10.0	6.0	06	13.0	14.75	13.5	11.56	13.16	09	15.5	14.75	15.13	02	18	9.83
920 - TEBRI FARID		12.0	12.0	01		5.5	10.0	10.0	8.5	12	10.0	13.0	11.0	8.0	10.4	09	9.0	13.0	11.0	02	24	9.56
921 - TELMOUN ABDELMALEK		12.5	12.5	01		6.4	3.9	3.0	4.43	00	7.3	10.0	12.5	13.0	10.02	09	10.0	10.0	10.0	02	12	7.2
922 - TERKMANI LEITICIA		10.25	10.25	01		0.5	2.5	5.0	2.67	00	10.5	16.0	11.75	12.17	12.18	09	14.5	16.0	15.25	02	12	7.39
923 - TERRAB LYES	10.0		10.0	01	10.0		5.75	2.5	6.08	06	19.5	14.0	14.0	12.75	15.95	09		12.0	12.0	02	18	9.91
924 - TESSA KOCEILA		13.0	13.0	01		2.1	10.0	10.0	7.37	12	13.0	4.5	12.5	13.17	11.23	09	10.0	10.0	10.0	02	24	9.15
925 - TESSA MELISSA		10.5	10.5	01		3.5	3.5	10.0	5.67	06	10.0	14.0	11.75	12.17	11.58	09	9.0	11.0	10.0	02	18	8.2
926 - TEZKRAT FAIZ		10.25	10.25	01		6.0	2.0	4.0	4.0	00	7.25	13.5	13.5	13.5	11.0	09	10.0	13.5	11.75	02	12	7.34
927 - TIBELGHAI ANIA		10.0	10.0	01		2.75	10.0	13.0	8.58	12	6.0	14.0	13.75	13.33	10.62	09	10.5	14.0	12.25	02	24	9.7
928 - TIGHILT NARIMANE		14.0	14.0	01		5.0	4.0	3.0	4.0	00	11.5	15.0	11.0	12.88	12.38	09	12.5	12.5	12.5	02	12	8.05
929 - TILOULT RYMA		10.0	10.0	01		10.0	10.0	7.0	9.0	12	9.0	10.25	12.75	13.0	10.8	09	10.0	10.25	10.13	02	24	9.72
930 - TIMHADJELT Anis	14.0		14.0	01	6.0		5.0	6.0	5.67	00	16.0	12.0	14.25	13.25	14.3	09		12.5	12.5	02	12	9.5
931 - TIMSI MOULOUD		8.0	8.0	00		6.5	3.5	7.5	5.83	00	14.75	9.0	13.75	13.85	13.22	09		9.0	9.0	00	09	8.5
932 - TOUAHRI SOUAD		11.5	11.5	01		3.75	10.0	12.0	8.58	12	7.5	10.0	14.25	12.38	10.33	09	10.5	10.5	10.5	02	24	9.49
933 - TOUAT MOHAND		10.0	10.0	01		6.5	2.0	8.5	5.67	00	10.0	11.5	14.0	11.0	11.3	09		11.0	11.0	02	12	8.21
934 - TOUAZI AMAZIGH		15.0	15.0	01		4.9	3.5	5.0	4.47	00	12.0	11.0	12.5	12.67	12.03	09	10.0	11.0	10.5	02	12	8.02
935 - TOUCHRIFT ADEL		12.0	12.0	01		0.0	4.5	10.0	4.83	06	12.5	7.0	12.75	12.13	11.38	09	10.0	13.0	11.5	02	18	7.96
936 - TOUZI YUCEF		13.0	13.0	01		7.0	4.5	10.0	7.17	06	10.5	10.0	14.5	11.13	11.33	09	11.0	10.0	10.5	02	18	9.13

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
937 - TRACHE LETECIA		11.0	11.0	01		5.7	3.5	6.8	5.33	00	5.0	18.0	12.5	10.83	10.27	09	15.0	6.5	10.75	02	12	7.75
938 - TRACHI GHILES		12.0	12.0	01		2.75	3.5	7.0	4.42	00	12.0	13.0	12.5	12.83	12.47	09	12.0	13.0	12.5	02	12	8.18
939 - YACHIR AREZKI		10.25	10.25	01		3.7	10.0	10.0	7.9	12	5.5	10.0	14.0	12.18	9.44	05	11.5	10.0	10.75	02	20	8.83
940 - YACINI Amel	11.0		11.0	01	4.0		4.0	4.0	4.0	00	12.5	13.5	14.5	10.0	12.6	09		11.0	11.0	02	12	7.76
941 - YACOUB ILYAS		10.0	10.0	01		10.0	5.5	10.0	8.5	12	9.0	10.0	13.0	12.13	10.63	09	13.5	13.5	13.5	02	24	9.8
942 - YAHIAOUI THELISSA		11.5	11.5	01		4.5	4.0	10.0	6.17	06	6.5	12.0	14.0	11.0	10.0	09		12.0	12.0	02	18	8.3
943 - YAZAG NACER		11.0	11.0	01		5.9	1.5	10.0	5.8	06	6.0	14.5	11.5	12.5	10.1	09	11.5	14.5	13.0	02	18	8.22
944 - YEBKA HOCINE		10.0	10.0	01		9.0	4.0	10.0	7.67	06	11.0	9.5	12.75	12.13	11.28	09	11.5	9.5	10.5	02	18	9.2
945 - YEBKA YOUNES		11.5	11.5	01		4.0	1.25	7.0	4.08	00	11.0	14.25	13.5	14.0	12.75	09		12.0	12.0	02	12	8.0
946 - YEDDOU DJAZIA		10.5	10.5	01		10.0	10.0	7.5	9.17	12	7.5	13.5	12.25	12.0	10.55	09	7.0	13.0	10.0	02	24	9.75
947 - YOUNSI MERIEM		15.0	15.0	01		8.0	6.0	10.0	8.0	06	5.0	16.0	14.0	13.12	10.62	09	10.0	15.5	12.75	02	18	9.74
948 - ZAFANE MOHAMED AMEZIANE		10.0	10.0	01		6.0	9.0	8.5	7.83	00	10.5	11.0	14.5	12.0	11.7	09	12.0	11.0	11.5	02	12	9.53
949 - ZAMOUM AMIRA		10.75	10.75	01		5.5	10.0	10.0	8.5	12	12.5	14.0	13.75	10.69	12.69	09	15.0	14.0	14.5	02	30	10.57
950 - ZAMOUM RAYANE		11.0	11.0	01		4.5	2.0	10.0	5.5	06	12.0	7.0	13.25	12.38	11.33	09	11.0	11.5	11.25	02	18	8.21
951 - ZEDEK SARAH		14.0	14.0	01		7.7	2.8	6.0	5.5	00	7.0	18.0	14.0	12.0	11.6	09	13.0	19.0	16.0	02	12	9.03
952 - ZEGAOUI Karim	13.0		13.0	01	5.5		5.0	7.5	6.0	00	11.0	19.0	11.75	11.75	12.9	09		10.0	10.0	02	12	8.91
953 - ZEGGAOUI ANAIS		10.5	10.5	01		6.4	5.5	10.0	7.3	06	6.5	14.0	15.0	13.38	11.08	09	11.5	14.0	12.75	02	18	9.24
954 - ZEGHDOUD HANANE	16.5		16.5	01	10.0		2.0	5.5	5.83	06	12.0	17.0	13.0	10.0	12.8	09		10.0	10.0	02	18	9.0
955 - ZEGHNI ALICIA	11.5		11.5	01	10.0		6.0	6.25	7.42	06	10.0	9.0	13.5	12.75	11.05	09		7.0	7.0	00	16	8.68

NOM ET PRENOM	les métiers en sciences et technologies	les métiers en sciences et technologies 1	Moyenne UE	Crédit UE	mathématique 1	mathématiques 1	physique 1	structure de la matière	Moyenne UE	Crédit UE	informatique 1	méthodologie de la rédaction	tp chimie 1	tp physique 1	Moyenne UE	Crédit UE	éthique	langue Française 1	Moyenne UE	Crédit UE	Crédits du Semestre	Moyenne du Semestre
956 - ZEKKARI MERIEM		10.0	10.0	01		10.0	10.0	10.0	10.0	18	8.5	10.0	11.5	11.0	9.9	05	10.0	11.0	10.5	02	30	10.03
957 - ZEKRAOUI AMAR		10.5	10.5	01		6.0	2.0	5.0	4.33	00	15.5	12.0	12.5	13.17	13.73	09	10.0	12.0	11.0	02	12	8.24
958 - ZEMOUCHE FAROUK		10.25	10.25	01		4.0	1.0	10.0	5.0	06	9.0	14.0	13.0	13.0	11.6	09	11.0	14.0	12.5	02	18	8.13
959 - ZENNOUCHE MANEL		11.0	11.0	01		5.0	4.0	8.5	5.83	00	7.0	12.5	14.75	12.5	10.75	09	18.0	12.5	15.25	02	12	8.69
960 - ZERIOUL WALID		17.0	17.0	01		5.5	3.5	11.0	6.67	06	7.0	16.0	11.0	10.75	10.35	09	15.5	9.75	12.63	02	18	9.06
961 - ZEROUKI Katia		10.0	10.0	01		1.5	4.0	11.5	5.67	06	11.0	14.0	12.5	10.67	11.83	09	13.5	14.0	13.75	02	18	8.69
962 - ZERROUK MELISSA		12.5	12.5	01		6.0	10.5	8.0	8.17	06	8.0	14.0	11.0	12.67	10.73	09	9.0	14.0	11.5	02	18	9.57
963 - ZERROUKI AZZEDINE		11.5	11.5	01		7.0	0.0	3.75	3.58	00	8.5	13.0	14.0	10.5	10.9	09		13.5	13.5	02	12	7.37
964 - ZIAM MOHAMMED YACINE		12.0	12.0	01		12.0	10.0	10.0	10.67	18	10.0	12.0	12.0	13.17	11.43	09	8.0	12.0	10.0	02	30	10.89
965 - ZIANE OUIZA		10.5	10.5	01		10.0	12.0	12.5	11.5	18	7.0	14.0	13.25	12.37	10.72	09	10.0	20.0	15.0	02	30	11.62
966 - ZIBANI LYES		11.0	11.0	01		8.0	5.0	10.5	7.83	06	11.5	11.0	13.0	14.0	12.2	09	13.5	10.0	11.75	02	18	9.76
967 - ZIDAT Kamelia	11.0		11.0	01	13.0		2.0	5.5	6.83	06	12.0	10.0	13.75	11.5	11.85	09		12.0	12.0	02	18	9.16
968 - ZOULIM REDHA		11.0	11.0	01		7.75	8.0	11.0	8.92	06	6.0	15.0	13.5	11.63	10.43	09	7.5	12.0	9.75	01	17	9.58
969 - ZOURDANI AKSEL		14.0	14.0	01		3.25	10.0	5.0	6.08	06	11.0	12.0	12.5	12.13	11.73	09	8.0	12.0	10.0	02	18	8.67
970 - ZOURDANI NABIL		10.5	10.5	01		5.4	2.0	10.0	5.8	06	9.0	10.0	11.0	12.75	10.35	09	13.0	13.0	13.0	02	18	8.26
971 - khennenou wassim		10.75	10.75	01		6.5	1.0	10.0	5.83	06	4.0	15.0	13.25	0.0	7.25	03	13.5	11.5	12.5	02	12	7.32