

لجمهورية الجزائرية الديمقر اطية الشعبية زارة التعليم العالي و البحث العلمي جامعة هواري بومدين للعلوم و التكنولوجيا الجزائر علية الإعلام الآلي النكل الذكر أن المناسسة السابات

Année Académique: 2023/2024 Domaine: Mathématiques et Informatique

Filière: informatique

Spécialité: systèmes informatiques intelligents

Niveau: Master 2 Arrêté d'habilitation de l'offre de formation: N°208 du 01/07/2009

							TV de da enda en adon semestre 3 - 2025/2024 (Session								···	uapa		
			C00D0	0001M			C00F0	0001M			C00F0	0002M		C0	0T0001			
		REPRESENTATIO N DE CONNAISSANCE	TRAITEMENT AUTOMATIQUE DU LANGAGE	Moyenne UE	Crédit UE	PROGRAMMATI ON PAR CONTRAINTES	VISION ARTIFICIELLE	Moyenne UE	Crédit UE	DATA MINING	RECHERCHE D'INFORMATION	Moyenne UE	Crédit UE	Anglais	Moyenne UE	Crédit UE	Crédits du semestre	Moyenne du semestre
1 - ABDELHADI NABIH SAMY	191931079994 (N)	12.56	12.6	12.58	08	12.1	14.55	13.33	10	12.04	12.15	12.1	10	10.0	10.0	02	30	12.52
2 - ABDELLAOUI YOUCEF	181831048392 (N)	9.69	10.7	10.2	08	8.0	10.36	9.18	05	11.02	8.4	9.71	05	4.33	4.33	00	18	9.32
3 - ACHIR OUNISSA	191931014279 (N)	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
4 - AIT SAADA CHAKIB	191932020928 (N)	12.06	16.05	14.06	08	13.14	12.49	12.82	10	10.69	12.82	11.76	10	10.66	10.66	02	30	12.61
5 - ALIANI Hadjer	181831032541 (N)	13.56	12.0	12.78	08	11.43	10.0	10.72	10	10.29	10.6	10.45	10	4.83	4.83	00	30	10.76
6 - ALLOUI Abdelraouf	191931089460 (N)	11.88	11.6	11.74	08	5.32	11.87	8.6	05	9.5	10.97	10.24	10	10.08	10.08	02	30	10.0
7 - AMAZOUZ Sara selma	191931066239 (N)	12.63	12.8	12.72	08	9.71	10.52	10.12	10	10.38	12.62	11.5	10	10.5	10.5	02	30	11.24
8 - AMRAOUI MOHAMED	191932061849 (R)	10.0	10.1	10.05	08	10.05	9.0	9.53	05	9.55	10.9	10.23	10	3.83	3.83	00	23	9.56
9 - ARAB DJALLAL	9696437563 (R)	1.88	12.5	7.19	04	6.29	10.7	8.5	05	4.67	7.8	6.24	00	10.91	10.91	02	11	7.54
10 - ATTABI Melissa Dahlia	19199DZA6104 (N)	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
11 - BAZA HAMZA ILYES	181835080336 (N)	9.25	10.9	10.08	08	9.71	13.66	11.69	10	8.83	10.82	9.83	05	11.91	11.91	02	30	10.67
12 - BECHNOUNE Riad	231533046991 (N)	12.94	10.9	11.92	08	14.29	10.3	12.3	10	10.01	10.0	10.01	10	7.61	7.61	00	30	11.13
13 - BEDJ BEDJ Abderrahmane hani	191931090506 (N)	12.75	13.0	12.88	08	13.9	15.47	14.69	10	14.02	14.0	14.01	10	8.5	8.5	00	30	13.66
14 - BELAIDI Mehdi	191931042123 (N)	10.31	11.7	11.01	08	10.29	12.04	11.17	10	9.77	9.37	9.57	00	10.25	10.25	02	30	10.51
15 - BELAISSAOUI MOHAMED ELMEKKI	191931063467 (N)	11.13	15.75	13.44	08	10.05	15.0	12.53	10	10.1	12.15	11.13	10	12.5	12.5	02	30	12.25
16 - BELARBI MARIA	191931087845 (N)	12.31	12.4	12.36	08	9.71	10.52	10.12	10	11.67	11.85	11.76	10	10.0	10.0	02	30	11.22
17 - BELARBI RYAD	181831042377 (N)	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
18 - BELDJILALI YASMINE	191931080202 (N)	10.78	12.4	11.59	08	0.0	10.0	5.0	05	11.29	10.3	10.8	10	11.08	11.08	02	25	8.96
19 - BELHARDA YAGOUB	191931090707 (N)	12.38	14.2	13.29	08	11.76	15.07	13.42	10	8.36	10.85	9.61	05	2.58	2.58	00	30	11.41
20 - BELKACEMI MERIEM	191931069527 (N)	13.19	14.75	13.97	08	12.0	13.82	12.91	10	9.48	10.52	10.0	10	13.16	13.16	02	30	12.15
21 - BELLAZREG KHEIRA NADIA	181831068762 (N)	12.44	10.7	11.57	08	10.86	10.95	10.91	10	8.19	10.15	9.17	05	8.83	8.83	00	30	10.33
22 - BENALI HADJER	191939024724 (N)	13.0	13.4	13.2	08	12.57	14.18	13.38	10	10.63	14.15	12.39	10	13.08	13.08	02	30	12.97
23 - BENBACHIR Mohamed amir	191932021049 (N)	15.75	16.3	16.03	08	12.86	16.94	14.9	10	12.36	16.77	14.57	10	10.0	10.0	02	30	14.76
24 - BENCHARIF Cherifa farah	171739055321 (N)	11.38	10.2	10.79	08	8.0	10.38	9.19	05	11.38	9.9	10.64	10	7.88	7.88	00	30	10.0
25 - BENDAHMANE MELISSA	191931032752 (N)	11.5	13.8	12.65	08	9.14	10.0	9.57	05	7.0	10.0	8.5	05	11.0	11.0	02	30	10.0

Nombre total des étudiants: 1	04	Nombre total étudiants admis:	80	Nombre des étudiants ajournés:	24		Le: 04-03-2024
Nom, Prénom et Signature des ens	seignants:						
1		2		3	4	5	6
7		8		9	10	11	12

Année Académique: 2023/2024 **Domaine:** Mathématiques et Informatique

informatique Filière:

Spécialité:

systèmes informatiques intelligents
Master 2
Arrêté d'habilitation de l'offre de formation: N°208 du 01/07/2009 Niveau:

							1 v de da enor endon semestre 5 - 20							55120.	21(5		uupu	
			C00D0	0001M			C00F0	0001M			C00F0	0002M		C00T0001M				
		REPRESENTATIO N DE CONNAISSANCE	TRAITEMENT AUTOMATIQUE DU LANGAGE	Moyenne UE	Crédit UE	PROGRAMMATI ON PAR CONTRAINTES	VISION ARTIFICIELLE	Moyenne UE	Crédit UE	DATA MINING	RECHERCHE D'INFORMATION	Moyenne UE	Crédit UE	Anglais	Moyenne UE	Crédit UE	Crédits du semestre	Moyenne du semestre
26 - BENKOUITEN AYMEN	191931046409 (N)		13.3	12.09	08	11.43	12.0	11.72	10	9.41	11.7	10.56	10	13.0	13.0	02	30	11.47
27 - BOUADI NASSIMA	191931012438 (N)	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
28 - BOUCHOUL BOUCHRA	191931081317 (N)	9.06	14.95	12.01	08	7.43	16.42	11.93	10	12.63	14.35	13.49	10	6.75	6.75	00	30	12.19
29 - BOUDJENAH Nassim	191931089384 (N)	13.81	16.1	14.96	08	12.57	18.7	15.64	10	14.52	17.9	16.21	10	16.16	16.16	02	30	15.71
30 - BOUZOUAD Kaoutar	191939000658 (N)	9.88	12.3	11.09	08	7.67	11.0	9.34	05	11.21	9.5	10.36	10	10.16	10.16	02	30	10.16
31 - BRAHIMI MOUSTAFA	191932060893 (R)	9.5	11.0	10.25	08	9.14	12.76	10.95	10	6.58	10.05	8.32	05	13.25	13.25	02	25	9.99
32 - BRAHIMI REDHA WASSIM	181833020801 (N)	12.06	13.4	12.73	08	13.71	12.88	13.3	10	11.49	11.95	11.72	10	11.16	11.16	02	30	12.48
33 - CHAREF MOUNIR	191932021218 (N)	12.63	14.95	13.79	08	12.9	15.13	14.02	10	8.72	16.2	12.46	10	12.66	12.66	02	30	13.34
34 - CHERIF Mohamed zakaria	191931085188 (N)	10.31	13.4	11.86	08	12.57	13.12	12.85	10	10.74	12.6	11.67	10	10.08	10.08	02	30	12.04
35 - DEROUA MOHAMED EL MOKHTAR	191938049538 (N)	11.13	12.9	12.02	08	8.0	11.93	9.97	05	10.2	10.6	10.4	10	11.0	11.0	02	30	10.66
36 - DIF YOUSRA KHEDOUDJA	171731077595 (R)	10.75	10.0	10.38	08	4.57	12.5	8.54	05	9.5	9.45	9.48	00	6.75	6.75	00	13	9.2
37 - DJADI MARIA	191939083397 (N)	11.44	15.5	13.47	08	11.43	13.48	12.46	10	10.73	10.1	10.42	10	12.66	12.66	02	30	11.99
38 - DJENANE Nihad	191931040689 (N)	10.94	14.4	12.67	08	10.86	15.95	13.41	10	8.46	9.65	9.06	00	5.33	5.33	00	30	11.23
39 - Djellab Nesrine	19199DZA6079 (N)	14.88	16.3	15.59	08	12.0	16.93	14.47	10	14.98	15.2	15.09	10	15.33	15.33	02	30	15.0
40 - ELMOHRI Meriem	191932037903 (N)	14.63	15.45	15.04	08	10.29	15.97	13.13	10	14.19	10.9	12.55	10	11.16	11.16	02	30	13.26
41 - FALEK LINA	191931027438 (N)	13.19	14.8	14.0	08	12.57	15.13	13.85	10	13.4	10.9	12.15	10	15.66	15.66	02	30	13.39
42 - FERKOUS SARAH	191931043867 (N)	14.5	15.35	14.93	08	10.86	13.01	11.94	10	13.73	12.3	13.02	10	7.83	7.83	00	30	12.78
43 - FERRADJI TAREK	181931058767 (R)	11.31	11.5	11.41	08	8.0	13.86	10.93	10	9.24	10.0	9.62	05	7.16	7.16	00	30	10.36
44 - FETNI AHMED	191934016520 (R)	7.38	12.6	9.99	04	4.13	13.75	8.94	05	7.92	6.0	6.96	00	11.5	11.5	02	11	8.64
45 - GHENAIET WALID	191931045284 (N)	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
46 - GUERBAS FERROUDJA DITE THINHINANE	191933000894 (N)	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.13	0.0	0.07	00	0.0	0.0	00	00	0.02
47 - HAMMADI SAMY	191931069418 (N)	7.5	11.9	9.7	04	10.86	12.01	11.44	10	11.07	9.15	10.11	10	14.66	14.66	02	30	10.75
48 - HENDEL LYNA MARIA	191931068959 (N)	10.44	12.4	11.42	08	6.86	10.0	8.43	05	8.61	13.72	11.17	10	10.0	10.0	02	30	10.19
49 - HEZOUAT ABDELDJALIL	191931069453 (R)	10.0	12.0	11.0	08	0.0	10.15	5.08	05	6.75	10.22	8.49	05	14.25	14.25	02	20	8.22
50 - HOUACINE Maya	191931047492 (N)	14.06	15.1	14.58	08	12.19	16.11	14.15	10	14.89	14.3	14.6	10	14.08	14.08	02	30	14.41
51 - ISSAAD SERINE	191931069423 (N)	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.13	0.0	0.07	00	0.0	0.0	00	00	0.02
52 - KAFI MEDJD IMENE	191931052560 (N)	15.06	14.4	14.73	08	12.0	15.48	13.74	10	14.82	13.85	14.34	10	11.66	11.66	02	30	14.06
53 - KENAI Imad eddine	191932017671 (N)	13.06	16.9	14.98	08	12.57	13.45	13.01	10	13.32	15.85	14.59	10	14.75	14.75	02	30	14.13

Nombre total des étudiants: 1	04	Nombre total étudiants admis:	80	Nombre des étudiants ajournés:	24		Le: 04-03-2024
Nom, Prénom et Signature des ens	seignants:						
1		2		3	4	5	6
7		8		9	10	11	12

Année Académique: 2023/2024 Domaine: Mathématiques et Informatique

informatique Filière:

Spécialité:

systèmes informatiques intelligents
Master 2
Arrêté d'habilitation de l'offre de formation: N°208 du 01/07/2009 Niveau:

			C00D0	0001M			C00F0	001M		C00F0002M				C0	OT0001			
		REPRESENTATIO N DE CONNAISSANCE	TRAITEMENT AUTOMATIQUE DU LANGAGE	Moyenne UE	Crédit UE	PROGRAMMATI ON PAR CONTRAINTES	VISION ARTIFICIELLE	Moyenne UE	Crédit UE	DATA MINING	RECHERCHE D'INFORMATION	Moyenne UE	Crédit UE	Anglais	Moyenne UE	Crédit UE	Crédits du semestre	Moyenne du semestre
54 - KERDJOUDJ MOHAMED	191932026965 (N)		12.35	12.99	08	12.57	12.55	12.56	10	11.55	10.2	10.88	10	8.33	8.33	00	30	11.82
55 - KHAOUNI AMEL	191931046407 (N)	11.13	12.8	11.97	08	10.33	11.78	11.06	10	6.46	10.35	8.41	05	11.0	11.0	02	30	10.34
56 - KHELKHAL KENZA	181931036557 (N)	13.0	11.8	12.4	08	10.29	12.17	11.23	10	10.82	13.47	12.15	10	10.08	10.08	02	30	11.76
57 - KHEMISSI MAROUA	191935007943 (R)	9.85	13.15	11.5	08	6.86	12.56	9.71	05	12.06	8.9	10.48	10	10.33	10.33	02	30	10.44
58 - KOHIL Abdelhak	231333024424 (N)	11.44	12.2	11.82	08	10.86	16.1	13.48	10	8.6	13.38	10.99	10	5.83	5.83	00	30	11.76
59 - KORICHI Samia	191932037747 (N)	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
60 - LABIOD DALIL	191932019686 (N)	12.25	14.7	13.48	08	10.86	12.94	11.9	10	7.72	12.77	10.25	10	7.41	7.41	00	30	11.43
61 - LABRI AHLEM	191931069320 (N)	11.63	11.9	11.77	08	9.71	11.02	10.37	10	8.54	9.87	9.21	00	12.58	12.58	02	30	10.42
62 - LAIDAOUI MOHAMED BELKAID	171739024984 (N)	10.0	15.7	12.85	08	12.0	15.23	13.62	10	9.24	10.95	10.1	10	2.33	2.33	00	30	11.53
63 - LASNAMI Bouchra	171731072879 (N)	11.88	10.07	10.98	08	11.0	11.35	11.18	10	9.26	11.5	10.38	10	10.0	10.0	02	30	10.78
64 - LATRECHE BOUTELDJA LINA	191931029266 (N)	11.56	11.7	11.63	08	12.57	12.03	12.3	10	8.58	11.32	9.95	05	8.16	8.16	00	30	11.07
65 - LOUNAS KATIA	191931012680 (N)	15.69	15.2	15.45	08	8.0	15.56	11.78	10	13.82	12.85	13.34	10	11.0	11.0	02	30	13.15
66 - M'BAREK Lydia	181831064011 (N)	10.69	12.6	11.65	08	12.57	10.55	11.56	10	10.07	11.55	10.81	10	10.0	10.0	02	30	11.22
67 - MAHALLI BOUCHRA	181831042062 (R)	9.38	11.3	10.34	08	10.86	10.0	10.43	10	11.73	10.65	11.19	10	11.25	11.25	02	30	10.73
68 - MALKI OMAR CHOUAAB	191931081333 (N)	11.44	16.55	14.0	08	11.43	14.77	13.1	10	14.4	12.05	13.23	10	10.0	10.0	02	30	13.18
69 - MAZOUZ SAID	191935071403 (N)	10.35	14.25	12.3	08	9.71	14.03	11.87	10	7.98	13.6	10.79	10	11.25	11.25	02	30	11.55
70 - MEDJKOUNE ROUMAISSA	191931081005 (N)	9.97	14.8	12.39	08	11.76	11.62	11.69	10	11.46	14.6	13.03	10	10.83	10.83	02	30	12.28
71 - MEGHATRIA M'hamed-rayane	191932029728 (N)	13.31	17.1	15.21	08	9.71	15.17	12.44	10	14.82	11.5	13.16	10	14.75	14.75	02	30	13.48
72 - MEKDOUD Rachid	191931092011 (N)	11.56	14.7	13.13	08	12.0	11.08	11.54	10	11.76	13.05	12.41	10	10.0	10.0	02	30	12.13
73 - MEKKAOUI MOHAMED	191931081338 (N)	10.94	14.8	12.87	08	13.33	15.07	14.2	10	12.96	15.45	14.21	10	10.0	10.0	02	30	13.64
74 - MERABTENE NASR EDDINE	181838035715 (N)	4.0	0.0	2.0	00	0.0	0.0	0.0	00	0.0	0.2	0.1	00	3.33	3.33	00	00	0.7
75 - MOHAND LHADJ Damia	191936003873 (N)	12.38	16.25	14.32	08	10.29	14.51	12.4	10	12.13	13.2	12.67	10	14.08	14.08	02	30	13.05
76 - MOKHBAT Selma	191931085164 (N)	11.69	14.1	12.9	08	12.33	14.36	13.35	10	12.01	12.55	12.28	10	8.66	8.66	00	30	12.59
77 - MOSTEFAOUI SIDALI	171731053495 (R)	7.44	10.2	8.82	04	3.54	11.18	7.36	05	8.24	8.7	8.47	00	14.0	14.0	02	11	8.49
78 - MOUAZ RAYANE HAMZA	191931030386 (N)	10.88	13.6	12.24	08	12.0	11.61	11.81	10	10.28	10.45	10.37	10	8.41	8.41	00	30	11.2
79 - MOUKKES LYES	181831053653 (N)	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
80 - MOULAI MOHAMED YOUCEF	191931089336 (N)	12.25	14.0	13.13	08	12.0	13.22	12.61	10	10.93	12.22	11.58	10	10.16	10.16	02	30	12.22
81 - NAAR SARAH	181831087978 (R)	10.0	8.6	9.3	04	6.29	11.0	8.65	05	9.77	9.05	9.41	00	10.5	10.5	02	11	9.18

Nombre total des étudiants: 10	04	Nombre total étudiants admis:	80	Nombre des étudiants ajournés:	24		Le: 04-03-2024
Nom, Prénom et Signature des ense	seignants:						
1		2		3	4	5	6
7		8		9	10	11	12

Année Académique: 2023/2024 Domaine: Mathématiques et Informatique

informatique Filière:

Spécialité:

systèmes informatiques intelligents
Master 2
Arrêté d'habilitation de l'offre de formation: N°208 du 01/07/2009 Niveau:

		G00D000115				C00F0001M					G0070							
			C00D0	0001M			C00F0)001M			C00F0	0002M		CO	0T0001			
		REPRESENTATIO N DE CONNAISSANCE	TRAITEMENT AUTOMATIQUE DU LANGAGE	Moyenne UE	Crédit UE	PROGRAMMATI ON PAR CONTRAINTES	VISION ARTIFICIELLE	Moyenne UE	Crédit UE	DATA MINING	RECHERCHE D'INFORMATION	Moyenne UE	Crédit UE	Anglais	Moyenne UE	Crédit UE	Crédits du semestre	Moyenne du semestre
82 - NAMOUN KAMELIA	161733038092 (R)	11.44	11.4	11.42	08	8.0	9.0	8.5	00	11.51	7.55	9.53	05	7.25	7.25	00	13	9.48
83 - NOUGHI Tarek	191931041952 (N)	12.56	13.6	13.08	08	9.71	12.0	10.86	10	9.83	9.22	9.53	00	7.58	7.58	00	30	10.72
84 - OUCHAR MANEL	191931047502 (N)	11.1	12.1	11.6	08	12.57	14.21	13.39	10	13.22	12.15	12.69	10	10.0	10.0	02	30	12.52
85 - RADJAI Nabil	191931063491 (N)	12.13	16.2	14.17	08	13.71	14.51	14.11	10	12.1	14.2	13.15	10	10.0	10.0	02	30	13.54
86 - REMILI KARIMA	191931086640 (N)	10.44	13.4	11.92	08	11.33	12.23	11.78	10	7.04	10.0	8.52	05	5.0	5.0	00	30	10.26
87 - REZAIGUIA IBTIHEL	191932019674 (N)	10.56	14.5	12.53	08	7.0	13.43	10.22	10	11.7	9.1	10.4	10	8.41	8.41	00	30	10.72
88 - SADI OUFELLA OUIZA	191931012441 (N)	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
89 - SLIMANI ABDENOUR	191932021200 (N)	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
90 - SMAALI RIM	191936036557 (N)	10.31	11.8	11.06	08	12.57	11.27	11.92	10	11.04	13.07	12.06	10	12.75	12.75	02	30	11.82
91 - TAIBI Abdessetar	191932027573 (N)	10.44	14.95	12.7	08	9.83	13.15	11.49	10	10.01	13.4	11.71	10	7.0	7.0	00	30	11.59
92 - TALABOULMA ROMAISSA	191932021195 (N)	11.88	11.95	11.92	08	14.38	15.4	14.89	10	9.41	12.5	10.96	10	10.0	10.0	02	30	12.52
93 - TATA Lyna	191931069491 (N)	11.5	13.9	12.7	08	9.71	11.12	10.42	10	10.25	12.45	11.35	10	11.5	11.5	02	30	11.35
94 - TEMMAR SOUMAYA	191931007618 (N)	10.63	11.7	11.17	08	12.0	10.0	11.0	10	10.65	9.1	9.88	05	8.41	8.41	00	30	10.49
95 - TIGUEMOUNINE ABDELHAK	171731084741 (R)	10.53	11.8	11.17	08	6.86	12.56	9.71	05	10.38	10.4	10.39	10	6.87	6.87	00	30	10.13
96 - TOUAT Abdenour	191932026959 (N)	14.38	15.9	15.14	08	10.86	17.57	14.22	10	10.37	12.0	11.19	10	13.5	13.5	02	30	13.32
97 - TOUBAL DOUNIA	191935053504 (N)	10.72	12.5	11.61	08	11.43	14.98	13.21	10	10.52	9.7	10.11	10	11.75	11.75	02	30	11.65
98 - YAHIAOUI MOHAMED ISLAM	191931050515 (N)	12.0	13.2	12.6	08	12.9	14.08	13.49	10	10.89	13.5	12.2	10	10.66	10.66	02	30	12.66
99 - YALA MANEL	181831091977 (N)	10.38	10.6	10.49	08	7.43	7.55	7.49	00	5.89	8.75	7.32	00	12.08	12.08	02	10	8.41
100 - YOUSFI ZAKARIA	171732026950 (R)	10.81	12.3	11.56	08	9.71	11.18	10.45	10	10.37	14.2	12.29	10	13.06	13.06	02	30	11.51
101 - ZABAIOU AMMAR	191933032916 (R)	9.13	12.9	11.02	08	8.0	10.78	9.39	05	10.58	10.47	10.53	10	13.0	13.0	02	30	10.39
102 - ZEROUKI OMAR	181931023316 (N)	11.25	10.45	10.85	08	12.33	14.75	13.54	10	10.07	11.32	10.7	10	7.66	7.66	00	30	11.56
103 - ZITOUNI Yacine	181831052829 (N)	16.31	15.95	16.13	08	17.52	18.62	18.07	10	13.47	16.17	14.82	10	11.48	11.48	02	30	16.08
104 - mekki feriel	19199DZA6076 (N)	10.88	14.95	12.92	08	7.0	13.33	10.17	10	12.54	11.0	11.77	10	12.83	12.83	02	30	11.54

Nombre total des étudiants:	104	Nombre total étudiants admis:	80	Nombre des étudiants ajournés:	24		Le: 04-03-2024
Nom, Prénom et Signature des er	nseignants:						
1		2		3	4	5	6
7		8		9	10	11	12