



Sciences de la Matière

2023/2024

Département de Physique

Filière: physique
 Spécialité: physique des matériaux
 Niveau:

Arrêté d'habilitation de l'offre de

N°91 du 05/08/2015

PV de da@ibda@ration Semestre 5 - 2023/2024 (Session : Normale)

N°	Nom	B00D0001S			B00F0001S			B00F0002S			B00M0001S			B00T0001S			Credits du Semestre	Moyenne du Semestre					
		Biophysique	Relativité restreinte	Moyenne UE	Credit UE	Analyse et caractérisation solide 1	Physique du solide 1	Moyenne UE	Credit UE	Physique statistique	Moyenne UE	Credit UE	Analyse pour la Physique Mathématiques	TP Physique du solide 1	Moyenne UE	Credit UE			Sciences Anglaises	Moyenne UE	Credit UE		
1-	ALLOU LINA	18183602228	10.0	5.2	8.4	03	9.49	5.57	7.53	00	11.51	11.51	04	8.52	8.0	11.21	9.06	02	13.5	13.5	01	10	8.95
2-	ANIBA YOUSRA	212136026859	11.0	5.9	9.3	03	10.04	5.23	7.64	06	7.82	7.82	00	6.62	7.0	10.92	7.79	02	10.0	10.0	01	12	8.16
3-	AYAD DIENNET OUM EL KLEUR	161636037781	12.0	6.9	10.3	05	7.36	7.17	7.27	00	10.51	10.51	04	4.53	8.75	10.54	7.09	02	17.0	17.0	01	12	8.81
4-	BAGHDADI ACHOUAK	212136024400	12.0	8.8	10.93	05	12.61	6.81	9.71	06	12.0	12.0	04	5.07	15.5	10.42	9.02	04	10.0	10.0	01	30	10.07
5-	BAGHDADI AMANI	212136024378	12.0	7.8	10.6	05	12.61	7.56	10.09	12	7.49	7.49	00	6.92	10.25	8.42	8.13	02	10.0	10.0	01	20	9.37
6-	BEN MEBAREK CHOERANE	191936022112	11.0	0.0	7.33	03	4.91	1.82	3.37	00	10.5	10.5	04	5.31	5.5	8.63	6.19	00	10.0	10.0	01	08	6.12
7-	BENTORKI ROUMAÏSSA	202036023052	11.0	8.6	10.2	05	10.8	5.98	8.39	06	10.68	10.68	04	6.48	10.0	13.08	9.01	04	10.0	10.0	01	20	9.27
8-	BOUACHA CHEMSEL HOUDA	212136026164	11.0	7.4	9.8	03	6.62	7.48	7.05	00	6.49	6.49	00	11.35	14.0	9.54	11.56	08	15.5	15.5	01	12	9.15
9-	BOULANOUAR AMIRA	202036043220	10.0	8.1	9.37	03	9.16	7.73	8.45	00	9.0	9.0	00	7.14	11.0	11.83	9.28	04	10.0	10.0	01	08	9.0
10-	BOUZIANE SOUDJOU	212136024463	10.5	5.5	8.83	03	12.01	10.15	11.08	12	10.33	10.33	04	11.49	19.0	11.04	13.26	08	17.0	17.0	01	30	11.48
11-	CHABBI AYMEN	212136024957	11.5	6.0	9.67	03	12.91	9.56	11.24	12	12.17	12.17	04	12.0	12.5	11.33	11.96	08	13.0	13.0	01	30	11.35
12-	CHEBOUT MOHAMED	171736034462	10.0	3.5	7.83	03	8.57	8.51	8.54	00	10.19	10.19	04	2.17	11.75	5.13	5.31	02	17.0	17.0	01	10	8.33
13-	CHELOUFI RIHEM	212136048842	11.5	6.7	9.9	03	5.23	5.31	5.27	00	7.32	7.32	00	9.28	10.0	9.79	9.59	02	10.0	10.0	01	06	7.77
14-	DARANI ISKANDER	191936024472	10.0	7.0	9.0	03	10.02	8.74	9.38	06	10.5	10.5	04	4.15	14.0	10.67	8.24	04	14.5	14.5	01	18	9.48
15-	GHADJETTI HIBAT ERRAJLANE	202036020512	11.0	4.3	8.77	03	10.72	7.33	9.03	06	9.34	9.34	00	4.75	8.0	9.21	6.68	00	12.0	12.0	01	10	8.02
16-	KHERREDINE ABDELRAOUF	202036020227	5.0	0.0	3.33	00	1.21	3.18	2.2	00	1.34	1.34	00	0.0	1.75	6.75	2.13	00	10.0	10.0	01	01	2.77
17-	LABEF ABDESLEM	202036024478	8.0	7.4	7.8	00	8.32	9.66	8.99	00	8.5	8.5	00	4.97	3.5	7.83	5.32	00	10.0	10.0	01	01	3.35
18-	LOUEFI FATIMA ZOHRA	202036020595	10.5	5.0	8.67	03	11.99	7.25	9.62	06	5.36	5.36	00	10.37	8.0	8.83	9.39	04	10.0	10.0	01	14	8.88
19-	MATMED ABDELHAMID	202036028426	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	0.49	0.0	0.0	0.25	00	0.0	0.0	00	00	0.06
20-	METRI RAYEN	202036028056	12.0	10.9	11.63	05	10.52	4.49	7.51	06	6.66	6.66	00	4.06	6.0	9.17	5.82	00	11.5	11.5	01	12	8.0
21-	OUDJANI MAROUA	202036025033	11.0	6.7	9.57	03	6.92	7.4	7.16	00	6.66	6.66	00	6.93	8.0	9.58	7.86	00	10.5	10.5	01	04	7.93
22-	TALIB ANFEL	212136024410	12.0	9.0	11.0	05	10.71	7.06	8.89	06	12.34	12.34	04	6.13	13.0	9.42	8.67	02	10.5	10.5	01	18	9.76



Nom, Prénom et Signature des enseignants:

22

3

19

Le: 26-02-2024

1- BELKHER HAYD
 2- N. Bial
 8- RABIA M. KAWEL

4- ATALLAH K.
 10- CHEMAM R.
 BEMEBAR N.

6- GASHIM
 12- KANOUA W.



Année Académique: 2023/2024
 Filière: physique
 Spécialité: physique fondamentale
 Niveau: Licence 3ème Année

Domaine: Sciences de la Matière

Arrêté d'habilitation de l'offre de formation: N°791 du 05/08/2015

PV de séance d'habilitation Semestre 5 - 2023/2024 (Session : Normale)

N°	Nom	B00D0001S		B00F0001S				B00M0001S		B00M0002S		B00T0001S		Moyenne du Semestre						
		Moyenne UE	Credit UE	Quantité II	Méthodes pour la Physique	Physique Statistique	Relativité	Moyenne UE	Credit UE	Physique Numérique	Moyenne UE	Credit UE	Moyenne UE		Credit UE					
1	BAKIMACHE MALAK	10.0	01	10.33	5.81	11.51	4.11	8.54	12	13.31	13.31	04	11.25	11.25	04	11.5	11.5	01	22	9.75
2	BENMERAH Nihad	12.0	01	12.32	3.98	14.5	8.47	10.54	20	13.06	13.06	04	13.77	13.77	04	12.0	12.0	01	30	11.44
3	BENNACOUR SARA	11.0	01	10.82	12.85	8.34	3.34	8.99	10	12.06	12.06	04	8.31	8.31	00	11.75	11.75	01	16	9.59
4	BOUGUERRA AYA	15.5	01	17.51	13.83	12.5	5.29	12.83	20	12.69	12.69	04	2.35	2.35	00	12.5	12.5	01	30	11.6
5	BRIKI IMENE	10.0	01	12.49	7.82	8.64	6.36	9.18	06	11.44	11.44	04	11.22	11.22	04	10.0	10.0	01	16	9.82
6	CHINAR CHAIMA	12.0	01	7.64	8.81	13.51	6.62	9.43	06	10.81	10.81	04	5.82	5.82	00	10.0	10.0	01	12	9.35
7	DIARDINI HADJER AMEL	10.0	01	10.48	12.83	11.16	9.0	10.86	20	12.31	12.31	04	13.75	13.75	04	20.0	20.0	01	30	11.92
8	KEDDAD MOHAMED EL HADI	11.5	01	12.34	15.66	10.33	5.96	11.13	20	14.25	14.25	04	1.83	1.83	00	14.5	14.5	01	30	10.59
9	KHEBACHE ISMAHENE	12.5	01	16.17	12.31	12.99	7.89	12.79	20	12.69	12.69	04	17.08	17.08	04	11.5	11.5	01	30	13.22
10	RAADDANI ADEM ABD ELMOUKTADDER	13.0	01	5.8	9.16	8.32	5.37	7.14	00	11.06	11.06	04	12.77	12.77	04	13.0	13.0	01	10	9.07
11	REFARSA IKRAM	11.5	01	13.32	16.33	10.99	10.68	12.7	20	11.31	11.31	04	13.96	13.96	04	10.0	10.0	01	30	12.44
12	SILMANI ASSIA	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	00	0.0
13	SMAALI ARI-NADA	12.0	01	9.99	12.83	8.16	3.01	8.61	04	10.56	10.56	04	10.72	10.72	04	13.0	13.0	01	14	9.6
14	ZOUAG ZINEBDINE	10.0	01	9.98	8.98	10.5	9.25	9.79	06	13.69	13.69	04	6.64	6.64	00	11.5	11.5	01	30	10.0

الأستاذ الدكتور
 بوعسلة عبد العزيز

Nombre total des étudiants: 14
 Nombre total étudiants admis: 7
 Nombre des étudiants ajournés: 7

Nom, Prénom et Signature des enseignants:

1- T. R. KI HOUMI
 2- BEKKAR A. S.
 3- ISOVHLANGE
 4- A. B. C. M. A. N. I.
 5-
 6-
 7- AT TALLAH
 8- M. S. E. F.
 9- CHEMAM R. F. I. Y.
 10- YANOUNA W. K. A.
 11-
 12-
 13-
 14-
 Let: 26-02-2024
 Page 1 sur 1

PV de séance de la Commission de la Formation Semestre 3 - 2023/2024 (Session : Normale)

N°	Nom	B00D0001S			B00F0001S			B00M0001S			B00T0001S			Credits du Semestre	Moyenne du Semestre						
		Physique	Moyenne UE	Credit UE	Mécanique Analytique	Optique Géométrique et Différentielles	Séries & Equations	Vibrations et Ondes	Moyenne UE	Credit UE	Méthodes Numériques et Géométrie	Trajectoires et Vibrations	Moyenne UE			Credit UE	Anglais	Moyenne UE	Credit UE		
53	MEHADAR NACER EDDINE	212136021324	4.0	4.0	00	11.25	5.5	7.0	10.0	8.58	10	7.25	10.28	10.1	8.72	04	10.0	10.0	01	15	8.16
54	MENADI TAKI EDINE	222236149912	10.0	10.0	02	9.0	9.13	10.0	6.25	8.78	06	5.63	12.35	12.1	8.93	04	10.0	10.0	01	13	9.03
55	MESSAOUD Fatima zohra	201536033261	11.75	11.75	02	6.0	5.0	5.0	5.75	5.45	00	0.13	10.95	11.5	5.68	04	15.0	15.0	01	07	6.81
56	MOKNACI AMANI	222236133812	11.0	11.0	02	12.25	8.13	10.0	12.0	10.7	20	8.25	13.3	12.05	10.46	07	12.5	12.5	01	30	10.78
57	MAHALI BACHIR AHMED ZAKI	202036027756	4.0	4.0	00	10.0	7.75	5.38	7.0	7.56	06	7.5	11.5	10.7	9.3	04	15.5	15.5	01	11	8.02
58	OUCETATI AMIRA	212136023008	0.75	0.75	00	6.25	8.63	6.0	8.0	7.0	00	6.63	10.33	11.8	8.85	04	12.75	12.75	01	05	7.04
59	RAMOUL IMENE	222236145519	16.25	16.25	02	14.25	18.75	17.0	17.5	16.63	20	14.5	17.25	13.7	14.99	07	17.5	17.5	01	30	16.25
60	RAIS IMANE	212136011498	2.0	2.0	00	7.88	4.5	5.25	5.25	5.89	00	12.45	9.1	9.6	10.9	07	10.0	10.0	01	08	6.85
61	RHANI LOKMANE	212136022872	10.0	10.0	02	5.75	9.0	6.0	11.75	7.68	04	6.38	10.0	11.0	8.44	04	15.25	15.25	01	11	8.58
62	SADALLAH OUSSAMA	212136022930	2.5	2.5	00	3.0	7.38	5.0	7.75	5.43	00	0.63	11.05	13.5	6.45	04	14.5	14.5	01	05	5.86
63	SABIA ABDELRAHMEN	212136046310	5.25	5.25	00	7.38	3.75	5.0	6.38	5.74	00	6.5	10.0	12.7	8.93	04	15.5	15.5	01	05	7.01
64	SAYAD HADDER	212136022757	4.5	4.5	00	7.38	7.0	6.75	7.25	7.09	00	7.5	11.65	11.7	9.59	04	13.5	13.5	01	05	7.75
65	SOUJAH HAITHEM	212136026846	7.75	7.75	00	8.5	6.88	5.0	5.25	6.48	00	5.75	10.85	12.2	8.64	04	10.0	10.0	01	05	7.34
66	TALHI YASSER	202036020543	8.5	8.5	00	4.5	10.0	5.13	8.5	6.59	04	8.5	12.13	12.2	10.33	07	15.0	15.0	01	12	8.19
67	ZAMOUCHE WAFA	202036021615	10.0	10.0	02	8.88	6.38	6.25	9.0	7.62	00	5.63	10.25	11.0	8.13	04	12.25	12.25	01	07	8.29
68	ZAGHOUM MAROUA	222236136218	5.75	5.75	00	7.13	6.75	5.0	8.75	6.74	00	7.88	12.0	12.2	9.99	04	13.0	13.0	01	05	7.7
69	ZAROURI LYNA	222236300306	6.75	6.75	00	6.38	6.25	5.0	5.75	5.81	00	6.13	10.25	12.2	8.68	04	10.0	10.0	01	05	6.84
70	ZIANI HINDA	222234108908	10.0	10.0	02	8.0	7.25	6.75	7.0	7.28	00	6.13	11.3	12.3	8.97	04	12.0	12.0	01	07	8.28

الأستاذ الدكتور
 بوعسلة عبد العزیز



Nombre total des étudiants: 70
 Nombre total étudiants admis: 5
 Nombre des étudiants ajournés: 65
 Lc: 04-03-2024
 1- Nom, Prénom et Signature des enseignants:
 1- T. M. EL KHARAFI
 2- F. Z. BENTOUJ
 3- Y. KOUHLANE
 4- S. B. EL KHARAFI
 5- M. KHARAFI
 6-
 7-
 8- M. BENTOUJ
 9- BENTOUJ
 10- K. M. EL KHARAFI
 11-
 12-
 Page 3 sur 8

PV de séance d'attribution Semestre 3 - 2023/2024 (Session Normale)

ISLEM	B00D0001S				B00F0001S				B00M0001S				B00T0001S				Moyenne du Semestre	Moyenne du Semestre			
	Cristallographie Physique	Moyenne UE	Credit UE	Mécanique Analytique	Optique Géométrique et Physique	Diffraction et Séries & Equations	Vibrations et Ondes	Moyenne UE	Credit UE	Travaux Pratiques de Mécanique et Numériques et Programmation	Travaux Pratiques de Géométrie et Ondes	Moyenne UE	Credit UE	Analyses	Moyenne UE	Credit UE			Credits du Semestre	Moyenne du Semestre	
25 - BOULARES MOHAMED ISLEM	222236126103	3.25	3.25	00	7.5	4.5	5.25	5.25	5.78	5.78	00	6.0	10.0	11.9	8.48	04	11.0	11.0	01	05	6.42
26 - BOUNOUBA SELMA	222236169709	3.0	3.0	00	5.75	3.0	6.0	6.25	5.38	5.38	00	0.13	10.0	12.2	5.62	04	10.0	10.0	01	05	5.43
27 - BOUTARRA MOHAMED TAKIE EDDINE	212136020093	5.25	5.25	00	8.13	4.5	6.0	6.38	6.42	6.42	00	6.38	10.0	11.7	8.62	04	10.5	10.5	01	05	7.04
28 - DAFFRI YOUSSEF EDDINE	202036022224	0.0	0.0	00	0.0	0.0	0.0	10.0	2.0	2.0	04	0.0	10.66	12.25	5.73	04	11.5	11.5	01	09	3.2
29 - DERRADI FADINEJIM EDDINE	202036041357	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	11.5	2.88	02	0.0	0.0	00	02	0.68
30 - DIB IHEM	222236161916	4.5	4.5	00	5.0	4.5	5.0	5.5	5.0	5.0	00	6.13	11.65	10.7	8.65	04	17.5	17.5	01	05	6.54
31 - DIELLAKH HADIER	222236138615	5.25	5.25	00	9.13	5.88	5.0	5.25	6.47	6.47	00	8.5	12.05	11.3	10.09	07	14.5	14.5	01	08	7.65
32 - DJELLAL NOUR EL HOUDA	202036042817	5.75	5.75	00	6.13	3.88	5.0	6.5	5.42	5.42	00	6.75	14.45	12.2	10.04	07	12.0	12.0	01	08	6.93
33 - DIEMOUAL DJIHED EDDINE	222236291315	1.25	1.25	00	6.88	3.0	6.5	8.25	6.26	6.26	00	7.0	10.6	11.7	9.08	04	15.5	15.5	01	05	6.88
34 - FARHI MOHAMED TADI EDDINE	222236146903	8.5	8.5	00	11.0	8.25	12.0	11.38	10.83	20	9.5	11.9	12.2	10.78	07	18.5	18.5	01	30	11.0	
35 - FENGHRA AYA	222236161808	4.5	4.5	00	7.0	3.5	5.25	8.0	5.98	00	6.13	0.0	10.05	5.58	02	0.0	0.0	00	02	5.36	
36 - FESSIH LOURNA LAMIS	222236143103	2.5	2.5	00	4.0	5.0	6.25	5.75	5.23	00	7.63	11.8	10.08	9.29	04	10.0	10.0	01	05	6.14	
37 - GHALABI MOHAMED	202036019004	6.25	6.25	00	7.13	10.63	5.0	8.5	7.47	04	7.75	11.25	12.05	9.7	04	16.25	16.25	01	09	8.37	
38 - GUEBIL OUMAIMA	212136047018	7.25	7.25	00	4.38	8.63	10.0	9.5	7.94	06	5.75	10.05	12.1	8.41	04	10.5	10.5	01	11	8.12	
39 - HADI MOUNA	212136026171	5.25	5.25	00	3.25	5.0	0.0	7.0	3.38	00	0.13	10.38	10.2	5.21	04	15.5	15.5	01	05	4.74	
40 - HOUT IKRAM	212136027467	7.5	7.5	00	8.88	4.25	6.0	7.25	6.76	00	6.75	11.55	12.2	9.31	04	10.5	10.5	01	05	7.67	
41 - KAHDI CHAIMA	222236296508	10.75	10.75	02	11.38	9.0	7.25	8.25	9.04	06	6.88	13.05	13.2	10.0	07	14.0	14.0	01	16	9.76	
42 - KEBABSA RAYANE	212136024014	10.25	10.25	02	5.75	7.13	5.0	8.13	6.28	00	6.25	12.5	12.7	9.43	04	10.0	10.0	01	07	7.71	
43 - KERROUT YOUSRA	222236137112	6.25	6.25	00	9.13	6.75	6.0	7.75	7.44	00	8.25	13.3	10.7	10.13	07	10.0	10.0	01	08	8.08	
44 - KEZIZ ABDEL WADOUH	212136022464	2.5	2.5	00	10.75	3.5	10.0	6.75	8.28	12	5.75	10.0	0.0	5.38	02	15.0	15.0	01	15	7.31	
45 - KEHENCHOUHE DOUAA	202036020734	10.0	10.0	02	6.5	10.75	6.13	6.38	7.22	04	6.38	0.0	12.65	6.35	02	12.5	12.5	01	09	7.65	
46 - KEHNICHE ABIR	202036023300	2.25	2.25	00	7.63	7.5	6.0	10.0	7.59	04	6.25	10.05	12.4	8.74	04	12.0	12.0	01	09	7.49	
47 - LAOUAR ABDALLAH	202036041234	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	12.85	3.21	02	0.0	0.0	00	02	0.76	
48 - LAOUAR TAIMA	222236150805	10.0	10.0	02	8.38	6.75	11.0	7.5	8.66	06	6.75	13.05	12.3	9.71	04	12.5	12.5	01	13	9.29	
49 - LARABA IMED	2222362835605	8.5	8.5	00	7.0	7.5	5.0	6.75	6.45	00	6.75	12.85	12.3	9.66	04	12.5	12.5	01	05	7.8	
50 - LEKHAL MANUEL	202036042855	5.5	5.5	00	8.25	5.5	5.0	9.0	6.88	00	0.0	10.3	12.05	5.59	04	11.0	11.0	01	05	6.66	
51 - MAHEDDINE AYA	222236133214	4.5	4.5	00	5.5	8.63	6.0	7.75	6.73	00	6.38	13.05	11.8	9.4	04	13.5	13.5	01	05	7.49	
52 - MAAMOUR MOHAMED MADIR	222236136117	3.0	3.0	00	0.0	0.0	0.0	3.25	0.65	00	0.0	4.65	0.0	1.16	00	13.5	13.5	01	01	1.8	

الأستاذ الدكتور
 بوعسلة عبد العزيز

Nombre total des étudiants: 70
 Nombre total étudiants admis: 5
 Nombre des étudiants ajournés: 65
 Le: 04-03-2024

1. *Touahri Hiba*
 2. *F.Z. Bentayeb*
 3. *Y. KOUHLANE*
 4. *S. BERRAJEK*
 5. *A. KHALIL*
 6. *.....*
 7. *.....*
 8. *A. BOURASSIDJ*
 9. *.....*
 10. *Kanouna W*
 11. *.....*
 12. *.....*



Année Académique: 2023/2024
 Filière: physique
 Spécialité: physique
 Niveau: Licence 2ème Année

Domaine: Sciences de la Matière
 Arrêté d'habilitation de l'offre de formation: N° du

PV de d'AlibA@ration Semestre 3 - 2023/2024 (Session :Normale)

N°	Nom	Matricule	B00D0001S			B00F0001S			B00M0001S			B00T0001S			Credits du Semestre	Moyenne du Semestre					
			Chimie	Moyenne UE	Credit UE	Mécanique	Optique	Physique et Géométrique	Précipitation	Séries et Vitesses	Moyenne UE	Credit UE	Programmes et Méthodes	Traux Pratiques de Mécanique et d'Optique			Traux Pratiques de Mécanique et d'Optique	Moyenne UE	Credit UE	Anglais	Moyenne UE
1	ABADIA SOUHA	222236290115	16.75	16.75	02	15.75	16.75	11.0	17.0	14.78	20	14.63	15.85	12.9	14.5	07	19.5	19.5	01	30	15.22
2	ABDA NESRINE	212136024640	3.0	3.0	00	5.0	4.75	6.25	7.25	5.78	00	6.13	12.25	12.05	9.14	04	15.25	15.25	01	05	6.8
3	AIDAOU AYA	212136025427	4.5	4.5	00	8.13	4.88	0.0	10.0	5.42	04	0.0	11.25	13.25	6.13	04	15.25	15.25	01	09	6.06
4	ADJI ASMA	212136023522	3.0	3.0	00	3.38	2.5	0.0	5.25	2.56	00	0.0	9.35	11.2	5.14	02	0.0	0.0	00	02	3.07
5	ALLOUI MEHDI	202036041364	4.0	4.0	00	6.25	3.75	6.5	5.25	5.63	00	5.63	10.0	11.3	8.14	04	10.0	10.0	01	05	6.29
6	AMOURA MOHAMED	212136022611	0.0	0.0	00	0.5	2.5	0.0	5.0	1.65	00	0.0	8.15	10.2	4.59	02	0.0	0.0	00	02	2.05
7	ARAOUR AICHA	222236285505	3.25	3.25	00	7.88	4.0	6.0	5.25	6.01	00	6.38	10.0	12.3	8.77	04	14.5	14.5	01	05	6.83
8	AYACHE INES	222236149820	10.25	10.25	02	9.5	11.13	10.0	8.5	9.78	10	0.13	10.5	12.2	5.74	04	13.0	13.0	01	17	9.07
9	AZIZ ANGHAM CHAMA	212136021257	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	00	00	0.0
10	BACHA AYA	212134022527	12.0	12.0	02	10.13	12.75	6.13	11.75	9.78	14	8.13	13.75	12.5	10.63	07	13.75	13.75	01	30	10.47
11	BEBAKHOUCHE NIHEL	222236163110	3.5	3.5	00	8.63	3.5	5.0	5.25	5.84	00	6.0	11.5	11.2	8.68	04	13.0	13.0	01	05	6.65
12	BELLAL LINA ROUFAIDA	222236153918	2.25	2.25	00	7.0	4.0	5.0	7.0	5.8	00	6.0	10.5	11.4	8.48	04	11.5	11.5	01	05	6.35
13	BENDJEDDOU SALSABIL	222236155508	1.5	1.5	00	11.5	7.0	13.0	9.5	10.65	20	1.25	12.25	11.0	6.44	04	11.0	11.0	01	25	8.6
14	BENDJEDDOU WISSAL	212236109301	0.0	0.0	00	2.25	0.0	5.0	7.25	3.63	00	0.0	8.5	10.9	4.85	02	13.0	13.0	01	03	4.04
15	BENTRAD MOHAMED	212136023804	8.0	8.0	00	8.0	10.0	5.25	8.5	7.68	04	5.63	10.23	13.15	8.66	04	14.75	14.75	01	09	8.36
16	BEZZAR NESRINE	222236286001	1.75	1.75	00	5.5	3.5	5.0	5.25	4.9	00	5.88	10.35	11.0	8.28	04	15.5	15.5	01	05	5.95
17	BOUADILA HAITEM	171736026356	3.75	3.75	00	4.5	4.0	6.0	10.75	6.1	04	6.0	10.05	11.85	8.48	04	15.75	15.75	01	09	6.95
18	BOUCHAMA ABDELNOUR	202036023114	8.5	8.5	00	9.13	7.0	5.0	8.0	7.24	00	6.5	10.75	12.4	9.04	04	14.25	14.25	01	05	8.22
19	BOUGUAIMA KATER ENNADA	212136023993	10.0	10.0	02	4.5	4.5	5.0	7.75	5.3	00	6.13	11.25	11.5	8.75	04	15.25	15.25	01	07	7.25
20	BOUKAHL CHAOUKI	202036023803	0.5	0.5	00	3.63	3.0	5.0	5.25	4.24	00	0.13	10.1	12.3	5.67	04	13.75	13.75	01	05	4.7
21	BOUKAMEL HOUDAIDA	212136023890	2.5	2.5	00	6.88	4.5	6.0	6.5	6.06	00	5.75	10.15	12.2	8.46	04	10.0	10.0	01	05	6.44
22	BOUKENT BIHEL	202036041382	6.0	6.0	00	4.75	6.63	5.0	7.38	5.73	00	7.75	11.25	11.1	9.46	04	15.0	15.0	01	05	7.18
23	BOUKHATEM MOHAMED AMIR	212136032257	6.0	6.0	00	10.0	6.13	10.0	5.75	8.38	12	6.5	11.75	11.4	9.04	04	15.5	15.5	01	17	8.67
24	BOUKOUBA HOUDA	212136024642	2.0	2.0	00	4.75	3.0	5.0	7.5	5.03	00	5.63	10.4	12.0	8.42	04	10.0	10.0	01	05	5.76

الأستاذ الدكتور
 بوعسلة عبد العزيز



Nombre total des étudiants: 70
 Nombre total étudiants admis: 5
 Nombre des étudiants ajournés: 65

Nom, Prénom et Signature des enseignants:
 1. T. A. K. H. H. A. L.
 2. N. B. O. U. K. A. M. E. L.
 3. Y. K. O. U. H. A. N. E. Q.
 4. F. Z. B. E. N. J. E. D. D. O. U.
 5. C. B. I. N. A. P. I. C. H. A.
 6. ...
 7. ...
 8. ...
 9. ...
 10. ...
 11. ...
 12. ...