

Année Académique: 2024/2025 Domaine: Mathématiques et Informatique

Filière: Informatique

Spécialité: architectures distribuées

Niveau: Master 1

Arrêté d'habilitation de l'offre de formation: N°1297 du 09/08/2016

PV de délibération Semestre 1 - 2024/2025 (Session : Normale)

		C00D0001M			C00F0001M			C00F0002M			C00M0001M			C00M0002M			C00T0001M					
		Moyenne de Semestre	Coefficient	Crédit	Moyenne de Semestre	Coefficient	Crédit	Moyenne de Semestre	Coefficient	Crédit	Moyenne de Semestre	Coefficient	Crédit	Moyenne de Semestre	Coefficient	Crédit	Moyenne de Semestre	Coefficient	Crédit			
1 - ABABSA Chamseddine	202034001055	10.5	10.5	02	8.82	13.19	11.01	12	0.13	0.13	00	17.0	17.0	03	6.75	6.75	00	12.0	12.0	01	18	9.04
2 - ACHOUR ABDELJALIL	171734001224	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	00	0.0
3 - ADNANE SEIFEDDINE	191934001017	6.0	6.0	00	7.91	12.75	10.33	12	0.0	0.0	00	15.5	15.5	03	4.97	4.97	00	7.5	7.5	00	15	7.49
4 - ADNANE WALAA ACIL	181834001252	0.0	0.0	00	10.0	13.44	11.72	12	0.0	0.0	00	16.0	16.0	03	0.44	0.44	00	12.5	12.5	01	16	6.83
5 - ALLAOUA Ameterrahmane	202034000717	15.0	15.0	02	11.88	15.0	13.44	12	2.25	2.25	00	17.0	17.0	03	7.95	7.95	00	7.0	7.0	00	30	10.72
6 - AMNAI Amine	212134009465	0.0	0.0	00	0.5	1.94	1.22	00	0.0	0.0	00	0.0	0.0	00	0.1	0.1	00	0.0	0.0	00	00	0.45
7 - AMNAI Halima	181834008709	9.25	9.25	00	7.13	14.32	10.73	12	0.5	0.5	00	10.0	10.0	03	4.5	4.5	00	10.5	10.5	01	16	7.55
8 - AREF Abderrahmane	212134005120	8.5	8.5	00	9.42	14.82	12.12	12	0.5	0.5	00	16.5	16.5	03	5.82	5.82	00	11.0	11.0	01	16	8.98
9 - ATHMANE Aya malak	212134033952	14.0	14.0	02	11.38	19.32	15.35	12	1.75	1.75	00	14.75	14.75	03	7.52	7.52	00	10.5	10.5	01	30	12.12
10 - BAOUIA Hadjer	191934001275	11.0	11.0	02	7.13	17.69	12.41	12	1.75	1.75	00	16.0	16.0	03	6.23	6.23	00	12.0	12.0	01	18	9.66
11 - BECHGAOUI Wail	212134007315	11.5	11.5	02	4.32	15.07	9.7	06	0.5	0.5	00	15.0	15.0	03	5.98	5.98	00	10.0	10.0	01	12	8.27
12 - BELHOUCHE Abderrahmane	191934001074	10.5	10.5	02	7.82	15.5	11.66	12	0.0	0.0	00	15.5	15.5	03	5.13	5.13	00	10.5	10.5	01	18	8.71
13 - BENKHALLEF Mounira	23044067525	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	00	0.0
14 - BENKHELLAF Sirine	212134009494	8.5	8.5	00	4.07	12.94	8.51	06	1.0	1.0	00	10.0	10.0	03	5.32	5.32	00	11.25	11.25	01	10	6.96
15 - BESSILA Khalel	191934002485	14.25	14.25	02	9.94	13.88	11.91	12	0.5	0.5	00	16.5	16.5	03	8.28	8.28	00	8.5	8.5	00	17	9.87
16 - BOUCHEKOUA Rana	212134002797	14.0	14.0	02	10.55	17.69	14.12	12	2.75	2.75	00	10.0	10.0	03	7.42	7.42	00	12.75	12.75	01	30	10.35
17 - BOUHALATA Akram	202034005344	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	00	0.0
18 - BOUHRAOUI Moutassem billah ziad	172134013815	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	00	0.0
19 - BOUSSAID Chourouk	212134006050	16.25	16.25	02	18.13	19.25	18.69	12	12.25	12.25	06	18.0	18.0	03	17.19	17.19	06	14.5	14.5	01	30	16.67
20 - BOUSTELA Younes	191934004641	9.5	9.5	00	6.38	14.13	10.26	12	0.5	0.5	00	19.0	19.0	03	5.6	5.6	00	10.0	10.0	01	16	8.64
21 - DAAS Abdelhalime	171734003512	9.0	9.0	00	1.63	10.0	5.82	06	0.0	0.0	00	17.0	17.0	03	0.13	0.13	00	6.5	6.5	00	09	5.52
22 - DJABER Youssa	212134009540	0.0	0.0	00	3.5	6.0	4.75	00	0.5	0.5	00	0.0	0.0	00	2.09	2.09	00	5.0	5.0	00	00	2.43
23 - DJEDDI Ilyas	202034008505	2.0	2.0	00	1.0	0.0	0.5	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	00	0.41
24 - DJEDID Yazid	202034005742	0.75	0.75	00	1.82	0.0	0.91	00	0.0	0.0	00	0.0	0.0	00	1.36	1.36	00	0.0	0.0	00	00	0.65
25 - FODIL Aymen	212134001556	0.0	0.0	00	0.25	0.0	0.13	00	0.0	0.0	00	0.0	0.0	00	0.29	0.29	00	0.0	0.0	00	00	0.1

مكتبة بتسيير شؤون
قسم الرياضيات والإعلام الآلي
الكلية العلوم الدقيقة والعلوم الطبيعية والحياتية
جامعة أم البواقي
الجزائر

Nombre total des étudiants: 52

Nombre total étudiants admis: 18

Nombre des étudiants ajournés: 34

Le: 26-02-2025

Nom, Prénom et Signature des enseignants:

1. *S. Bouhrouche*
2. *M. Belkacem*
3. *M. Belkacem*
4. *M. Belkacem*
5. *M. Belkacem*
6. *M. Belkacem*
7. *M. Belkacem*
8. *M. Belkacem*
9. *M. Belkacem*
10. *M. Belkacem*
11. *M. Belkacem*
12. *M. Belkacem*

3. *Kouakou S. S. S.*
4. *M. R. R.*

Spécialité: architectures distribuées
Niveau: Master I

Arrêté d'habilitation de l'offre de formation: N°1297 du 09/08 2016

PV de délibération Semestre 1 - 2024/2025 (Session : Normale)

PV de deliberation Semestre 1 - 2024/2025 (Session Normale)																						
		C00D0001M			C00F0001M				C00F0002M			C00M0001M			C00M0002M			C00T0001M			Moyenne du Semestre	
		Min-Projet	Moyenne UE	Credit UE	Ingenieur des logiciels distribués	Intelligence artificielle	Moyenne UE	Credit UE	Outils logiciels	Moyenne UE	Credit UE	Anglais	Moyenne UE	Credit UE	Méthodes algorithmiques	Moyenne UE	Credit UE	Communication	Moyenne UE	Credit UE		
26 - GHERRICHE Walid	23124007827	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	11.0	11.0	03	0.0	0.0	00	13.5	13.5	01	04	2.09
27 - HACHEMI MASSINISSA	171734001328	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	00	0.0
28 - HAMZAOUI Nour el yakine	202034001311	1.5	1.5	00	3.0	9.0	6.0	00	0.0	0.0	00	12.0	12.0	03	1.62	1.62	00	4.25	4.25	00	03	4.24
29 - HARIZ Hamza	212134001038	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	00	0.0
30 - HASSANI Oussama	212134002575	18.0	18.0	02	16.69	19.5	18.1	12	11.75	11.75	06	19.88	19.88	03	15.0	15.0	06	18.5	18.5	01	30	16.65
31 - HEDJAZE Oussama	181834003802	0.0	0.0	00	0.63	0.0	0.32	00	0.0	0.0	00	0.0	0.0	00	0.48	0.48	00	0.0	0.0	00	00	0.2
32 - HOUHAMDI Hadjer	212134001463	13.5	13.5	02	11.82	15.69	13.76	12	1.0	1.0	00	17.0	17.0	03	7.86	7.86	00	14.5	14.5	01	30	10.86
33 - KALLI Chaima	181834000986	13.25	13.25	02	11.54	15.07	13.31	12	7.0	7.0	00	17.5	17.5	03	8.89	8.89	00	13.0	13.0	01	30	11.88
34 - KAMELI Mohammed abdelmounaim	212134003120	16.75	16.75	02	16.63	17.5	17.07	12	11.75	11.75	06	19.88	19.88	03	18.38	18.38	06	17.75	17.75	01	30	16.7
35 - KHACHAI Nesrine	212134013924	13.5	13.5	02	13.63	14.88	14.26	12	2.5	2.5	00	18.5	18.5	03	7.25	7.25	00	9.75	9.75	00	30	11.09
36 - KHALDOUNE Khelifa	2100404618	0.5	0.5	00	0.25	0.0	0.13	00	0.0	0.0	00	0.0	0.0	00	0.22	0.22	00	0.0	0.0	00	00	0.14
37 - KOUAH Ala eddine	212134003017	18.0	18.0	02	15.85	17.88	16.87	12	13.0	13.0	06	15.38	15.38	03	13.88	13.88	06	11.63	11.63	01	30	15.31
38 - LACHGAR Tahar abd erraouf	212134000972	16.0	16.0	02	15.32	18.82	17.07	12	7.5	7.5	00	14.5	14.5	03	10.25	10.25	06	16.5	16.5	01	30	13.72
39 - LOUAAR Merousa malek	202034001242	13.5	13.5	02	7.54	8.44	7.99	00	0.0	0.0	00	0.0	0.0	00	6.58	6.58	00	7.0	7.0	00	02	5.98
40 - MENICHE Hana	202034004720	13.0	13.0	02	10.97	16.44	13.71	12	0.5	0.5	00	16.25	16.25	03	8.81	8.81	00	9.88	9.88	00	30	10.5
41 - MEZIANE Achraf nadhir	202034000768	13.0	13.0	02	8.44	13.82	11.13	12	0.25	0.25	00	17.0	17.0	03	4.83	4.83	00	10.0	10.0	01	18	9.29
42 - OUAHAB Mohamed islam	212134001337	14.5	14.5	02	16.57	18.82	17.7	12	8.0	8.0	00	15.25	15.25	03	13.07	13.07	06	9.0	9.0	00	30	13.99
43 - OUKSEL Sara	202034001015	15.75	15.75	02	12.32	14.88	13.6	12	5.5	5.5	00	17.0	17.0	03	10.51	10.51	06	13.5	13.5	01	30	12.27
44 - REDDAD Israr selsabil	202034008309	12.5	12.5	02	14.63	17.0	15.82	12	0.25	0.25	00	15.0	15.0	03	10.58	10.58	06	15.5	15.5	01	30	11.64
45 - REKHMA Mansef-nadjib	191934001461	0.0	0.0	00	0.25	0.0	0.13	00	0.0	0.0	00	8.0	8.0	00	0.0	0.0	00	0.0	0.0	00	00	0.99
46 - SAHBI Samia	9796251858	15.5	15.5	02	14.38	13.75	14.07	12	5.75	5.75	00	12.0	12.0	03	8.41	8.41	00	10.25	10.25	01	30	11.3
47 - SAHLI Amani	212134001728	14.5	14.5	02	7.07	14.75	10.91	12	0.0	0.0	00	13.0	13.0	03	8.17	8.17	00	13.0	13.0	01	18	9.29
48 - SAMMER Donia	212134008183	10.5	10.5	02	7.82	12.88	10.35	12	1.0	1.0	00	12.0	12.0	03	5.57	5.57	00	10.0	10.0	01	18	8.05
49 - SMAALI Chaima	212134002940	12.25	12.25	02	10.82	15.63	13.23	12	5.25	5.25	00	14.5	14.5	03	8.38	8.38	00	18.0	18.0	01	30	11.28
50 - SOLTANI Ahmed amine	202034002484	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	00	0.0
51 - SOUDANI Younes	212134003323	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.19	0.19	00	0.0	0.0	00	00	0.03
52 - TERBAK Akila	212134010034	12.0	12.0	02	10.69	15.69	13.19	12	5.0	5.0	00	12.5	12.5	03	8.83	8.83	00	13.0	13.0	01	30	10.74

كلية بتسيير شؤون
قسم الرياضيات والإحصاء
الأولى للدراسات والتدريس
في التسيير
بمؤسسات كبرى

Nombre total des étudiants: 52

Nombre total étudiants admis: 18

Nombre des étudiants ajournés: 34

Norm, Prénom et Signature des signataires:

1. Sealtan Saïd
7. Meral Bekkin Med

2. Beloudo C
8. Zizi Sofiane

3. Kouah Sofia Khl
9. Marit Toufik

4.
10.

5.
11.

6.
12.

Année Académique: 2024/2025

Domaine: Mathématiques et Informatique

Filière: Informatique

Spécialité: architectures des ordinateurs

Niveau: Master

Arrêté d'habilitation de l'offre de formation: N°1297 du 09/08/2016

CV de délibération Semestre 1 - 2024/2025 (Session : Normale)

مكافئة بتسيير شؤون نيابة
قسم الرياضيات والإعلام
آلي في التدريس والتعليم
ب. بومحند
مكتبة

			C00D0001M		C00F0001M		C00F0002M		C00M0001M		C00M0002M		C00T0001M		Credits du semestre	Moyenne du semestre
			Moyenne UE	Credit UE	Moyenne UE	Credit UE	Moyenne UE	Credit UE	Moyenne UE	Credit UE	Moyenne UE	Credit UE	Moyenne UE	Credit UE		
1 - ABAUSA Chamseddine	202034001055		10.5	2.0	11.01	12.0	0.13	0.0	17.0	3.0	6.75	0.0	12.0	1.0	18.0	9.04
2 - ACHOUR ABDELJALIL	171734001224		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 - ADNANE SEIFEDDINE	191934001017		6.0	0.0	10.33	12.0	0.0	0.0	15.5	3.0	4.97	0.0	7.5	0.0	15.0	7.49
4 - ADNANE WALAA ACIL	181834001252		0.0	0.0	11.72	12.0	0.0	0.0	16.0	3.0	0.44	0.0	12.5	1.0	16.0	6.83
5 - ALLAOUA Ameterrahmane	202034000717		15.0	2.0	13.44	12.0	2.25	0.0	17.0	3.0	7.95	0.0	7.0	0.0	30.0	10.72
6 - AMNAI Amine	212134009465		0.0	0.0	1.22	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.45
7 - AMNAI Halima	181834008709		9.25	0.0	10.73	12.0	0.5	0.0	10.0	3.0	4.5	0.0	10.5	1.0	16.0	7.55
8 - AREF Abderrahmane	212134005120		8.5	0.0	12.12	12.0	0.5	0.0	16.5	3.0	5.82	0.0	11.0	1.0	16.0	8.98
9 - ATHMANE Aya malak	212134033952		14.0	2.0	15.35	12.0	1.75	0.0	14.75	3.0	7.52	0.0	10.5	1.0	30.0	11.05
10 - BAOUIA Hadjer	191934001275		11.0	2.0	12.41	12.0	1.75	0.0	16.0	3.0	6.23	0.0	12.0	1.0	18.0	9.67
11 - BECHGAOUI Wail	212134007315		11.5	2.0	9.7	6.0	0.5	0.0	15.0	3.0	5.98	0.0	10.0	1.0	12.0	8.27
12 - BELHOUCAT Abderraouf	191934001074		10.5	2.0	11.66	12.0	0.0	0.0	15.5	3.0	5.13	0.0	10.5	1.0	18.0	8.7
13 - BENKHALLEF Mounira	23044067525		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 - BENKHELLAF Sirine	212134009494		8.5	0.0	8.51	6.0	1.0	0.0	10.0	3.0	5.32	0.0	11.25	1.0	10.0	6.96
15 - BESSILA Khaled	191934002485		14.25	2.0	11.91	12.0	0.5	0.0	16.5	3.0	8.28	0.0	8.5	0.0	17.0	9.87
16 - BOUCHEKOUA Rana	212134002797		14.0	2.0	14.12	12.0	2.75	0.0	10.0	3.0	7.42	0.0	12.75	1.0	30.0	10.35
17 - BOUHALATA Akram	202034005344		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 - BOUHRAOUA Mouatassam billah ziad	172134013815		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19 - BOUSSAID Chourouk	212134006050		16.25	2.0	18.69	12.0	12.25	6.0	18.0	3.0	17.19	6.0	14.5	1.0	30.0	16.67
20 - BOUSTEILA Younes	191934004641		9.5	0.0	10.26	12.0	0.5	0.0	19.0	3.0	5.6	0.0	10.0	1.0	16.0	8.64
21 - DAAS Abdelhalime	171734003512		9.0	0.0	5.82	6.0	0.0	0.0	17.0	3.0	0.13	0.0	6.5	0.0	9.0	5.52
22 - DJABER Yousra	212134009540		0.0	0.0	4.75	0.0	0.5	0.0	0.0	0.0	2.09	0.0	5.0	0.0	0.0	2.43
23 - DJEDDI Ilyas	202034008505		2.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.41
24 - DJEDID Yazid	202034005742		0.75	0.0	0.91	0.0	0.0	0.0	0.0	0.0	1.36	0.0	0.0	0.0	0.0	0.65
25 - FODIL Aymen	212134001556		0.0	0.0	0.13	0.0	0.0	0.0	0.0	0.0	0.29	0.0	0.0	0.0	0.0	0.1
26 - GHERRICHE Walid	23124007827		0.0	0.0	0.0	0.0	0.0	0.0	11.0	3.0	0.0	0.0	13.5	1.0	4.0	2.09
27 - HACHEMI MASSINISSA	171734001328		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28 - HAMZAUI Nour el yakine	202034001311		1.5	0.0	6.0	0.0	0.0	0.0	12.0	3.0	1.62	0.0	4.25	0.0	3.0	4.24
29 - HARIZ Hamza	212134001038		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30 - HASSANI Oussama	212134002575		18.0	2.0	18.1	12.0	11.75	6.0	19.88	3.0	15.0	6.0	18.5	1.0	30.0	16.65
31 - HEDJAZE Oussama	181834003802		0.0	0.0	0.32	0.0	0.0	0.0	0.0	0.0	0.48	0.0	0.0	0.0	0.0	0.2
32 - HOUHAMDI Hadjer	212134001463		13.5	2.0	13.76	12.0	1.0	0.0	17.0	3.0	7.86	0.0	14.5	1.0	30.0	10.86
33 - KALLI Chaima	181834000986		13.25	2.0	13.31	12.0	7.0	0.0	17.5	3.0	8.89	0.0	13.0	1.0	30.0	11.88
34 - KAMELI Mohammed abdelmounaim	212134003120		16.75	2.0	17.07	12.0	11.75	6.0	19.88	3.0	18.38	6.0	17.75	1.0	30.0	16.7
35 - KHACHAI Nesrine	212134013924		13.5	2.0	14.26	12.0	2.5	0.0	18.5	3.0	7.25	0.0	9.75	0.0	30.0	11.09
36 - KHALDOUNE Khelifa	2100404618		0.5	0.0	0.13	0.0	0.0	0.0	0.0	0.0	0.22	0.0	0.0	0.0	0.0	0.14
37 - KOUAH Ala eddine	212134003017		18.0	2.0	16.87	12.0	13.0	6.0	15.38	3.0	13.88	6.0	11.63	1.0	30.0	15.31
38 - LACHGAR Tahar abd erraouf	212134000972		16.0	2.0	17.07	12.0	7.5	0.0	14.5	3.0	10.25	6.0	16.5	1.0	30.0	13.72

Nombre total des

52

Nombre total étudiants

18

Nombre des étudiants

34

Le 26-02-2025

Nom Prénom et Signature de l'enseignant

1. Sofiane Nourredine
4. Merab Belkine
7. Belhouche K...

3. Kouah Sofia
6. Zouira Sghane
9. Harir Toufik

PV de délibération Semestre 1 - 2024/2025 (Session :Normale)

		C00D0001M		C00F0001M		C00F0002M		C00M0001M		C00M0002M		C00T0001M			
		Moyenne UE	Credit UE	Moyenne UE	Credit UE	Moyenne UE	Credit UE	Moyenne UE	Credit UE	Moyenne UE	Credit UE	Moyenne UE	Credit UE	Credits du semestre	Moyenne du semestre
39 - LOUAAR Meroua malek	202034001242	13.5	2.0	7.99	0.0	0.0	0.0	0.0	0.0	6.58	0.0	7.0	0.0	2.0	5.98
40 - MENICHE Hana	202034004720	13.0	2.0	13.71	12.0	0.5	0.0	16.25	3.0	8.81	0.0	9.88	0.0	30.0	10.5
41 - MEZIANE Achraf nadhir	202034000768	13.0	2.0	11.13	12.0	0.25	0.0	17.0	3.0	4.83	0.0	10.0	1.0	18.0	8.94
42 - OUAHAB Mohamed islam	212134001337	14.5	2.0	17.7	12.0	8.0	0.0	15.25	3.0	13.07	6.0	9.0	0.0	30.0	13.99
43 - OUKSEL Sara	202034001015	15.75	2.0	13.6	12.0	5.5	0.0	17.0	3.0	10.51	6.0	13.5	1.0	30.0	12.27
44 - REDDAD Israr selsabil	202034008309	12.5	2.0	15.82	12.0	0.25	0.0	15.0	3.0	10.58	6.0	15.5	1.0	30.0	11.64
45 - REKHMA Mansef-nadjib	191934001461	0.0	0.0	0.13	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.99
46 - SAHBI Samla	9796251858	15.5	2.0	14.07	12.0	5.75	0.0	12.0	3.0	8.41	0.0	10.25	1.0	30.0	11.3
47 - SAHLI Amani	212134001728	14.5	2.0	10.91	12.0	0.0	0.0	13.0	3.0	8.17	0.0	13.0	1.0	18.0	9.29
48 - SAMMER Donia	212134008183	10.5	2.0	10.35	12.0	1.0	0.0	12.0	3.0	5.57	0.0	10.0	1.0	18.0	8.05
49 - SMAALI Chaima	212134002940	12.25	2.0	13.23	12.0	5.25	0.0	14.5	3.0	8.38	0.0	18.0	1.0	30.0	11.28
50 - SOLTANI Ahmed amine	202034002484	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51 - SOUDANI Younes	212134003323	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.19	0.0	0.0	0.0	0.0	0.03
52 - TERBAK Akila	212134010034	12.0	2.0	13.19	12.0	5.0	0.0	12.5	3.0	8.83	0.0	13.0	1.0	30.0	10.74

مكافأة بتسيير شؤون نيابة
قسم الرياضيات والإعلام
الآلي للتعليم والتربية
بمدرسة
بمدرسة

Nombre total des

52

Nombre total étudiants

18

Nombre des étudiants

34

Le: 26-02-2025

Nom, Prénom et Signature de l'enseignant:

1. Sarkani / SV 9 2.

March 20th 1911

4. Method 13 Effectiveness Method 5-

3. Kouah Sofia Kn

31. निम्नलिखित में से एक को चुनिए

6. ~~ohne~~ Schicht ~~mit~~