

Département des Mathématiques et de l'informatique

Année Académique: 2024/2025

Domaine: Mathématiques et Informatique

Filière: Informatique

Spécialité: ingénierie du système d'information et du logiciel

Niveau: Licence 3ème Année

Arrêté d'habilitation de l'offre de formation: N°447 du 02/04/2022

PV de délibération Semestre 5 - 2024/2025 (Session :Normale)

		C00F0001S				C00F0002S				C00M0001S				C00T0001S					
		Systemes d'informatique distribues	Systemes de decision	Systemes d'aide a la decision	Moyness UE	Credit UE	Interface Homme Machine	Genie Logiciel	Moyness UE	Credit UE	Administration des Systemes d'information	Programmation avancée point à point	Moyness UE	Credit UE	Economie numérique et veille strategique	Moyness UE	Credit UE	Credits du Semestre	Moyness du Semestre
1 - ACHICHE Bahaeddine nadjib	212134001562	10.4	7.25	9.35	06	15.8	11.0	12.6	10	9.55	8.9	9.23	00	17.0	17.0	02	30	10.92	
2 - ACHOUR MOHAMED MOUNDER	202034001228	6.4	6.7	6.5	00	16.7	8.2	11.03	10	9.2	11.0	10.1	08	9.75	9.75	00	18	9.14	
3 - ADOUANI Lidia	2222340029403	7.2	9.5	7.97	00	17.1	10.6	12.77	10	11.7	12.95	12.33	08	12.75	12.75	02	30	10.97	
4 - AKACHAT Seifeddine	212134004685	9.0	9.85	9.28	00	15.4	9.6	11.53	10	9.12	13.85	11.49	08	13.0	13.0	02	30	10.81	
5 - ALIOUCHE Soumia	22044000820	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	
6 - ALLAG Amir taqiyeddine	222234016019	8.2	9.1	8.5	00	14.4	9.8	11.33	10	8.64	14.7	11.67	08	11.25	11.25	02	30	10.41	
7 - ALLAOUA Roua	222234006402	7.4	9.9	8.23	00	16.9	11.4	13.23	10	12.02	12.8	12.41	08	13.75	13.75	02	30	11.3	
8 - AMARA Fatima	2222340020202	9.0	6.25	8.08	00	15.0	11.1	12.4	10	7.82	12.65	10.24	08	11.0	11.0	02	30	10.28	
9 - AMGHAR Mahmoud	212134005129	6.6	8.55	7.25	00	14.6	10.5	11.87	10	3.82	6.65	5.24	00	13.75	13.75	02	12	8.79	
10 - ASSOUL Oussama	191934005147	0.0	3.9	1.3	00	8.6	6.7	7.33	00	6.6	3.7	5.15	00	3.5	3.5	00	00	4.46	
11 - Abadi Fayza	24044018481	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	
12 - BAAZIZ Kanza	222234018413	8.4	7.3	8.03	00	15.3	10.8	12.3	10	8.12	13.75	10.94	08	13.0	13.0	02	30	10.51	
13 - BAAZIZ LAHCEN ALA EDDINE	202034003252	6.6	8.95	7.38	00	14.0	9.7	11.13	10	8.24	9.55	8.9	00	9.0	9.0	00	10	9.16	
14 - BADIS Rami	202034001479	6.4	11.25	8.02	04	13.6	7.2	9.33	04	11.2	10.4	10.8	08	17.75	17.75	02	18	9.71	
15 - BAHLOUL Mohamed	202034008344	5.6	5.15	5.45	00	15.8	6.4	9.53	04	7.3	5.8	6.55	00	12.25	12.25	02	06	7.55	
16 - BEKKOUCHE Djaoed	2222340036313	9.2	11.3	9.9	04	17.6	10.3	12.73	10	13.12	10.0	11.56	08	16.25	16.25	02	30	11.66	
17 - BELABED Islam	222234016307	7.2	6.95	7.12	00	13.5	7.2	9.3	04	8.02	8.85	8.44	00	12.0	12.0	02	06	8.49	
18 - BENABOUD Zakarya	08084001902	7.2	10.35	8.25	04	15.1	11.8	12.9	10	12.4	15.4	13.9	08	14.5	14.5	02	30	11.59	
19 - BENADJEL Ayyoub	212134003487	5.8	4.45	5.35	00	9.1	10.0	9.7	06	7.84	7.3	7.57	00	12.5	12.5	02	08	7.83	
20 - BENDADA Abderraouf	212134002978	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	
21 - BENGATI Ines	212134002713	8.2	7.4	7.93	00	13.5	9.55	10.87	10	7.72	10.9	9.31	04	10.5	10.5	02	16	9.44	
22 - BENSIAHMED Khouloud	202034002574	7.0	10.25	8.08	04	14.2	11.2	12.2	10	8.2	10.0	9.1	04	17.75	17.75	02	30	10.34	
23 - BENZOUAI Malak	222234032303	8.2	10.15	8.85	04	14.25	10.4	11.68	10	8.34	9.85	9.1	00	10.5	10.5	02	30	10.0	
24 - BERHAIL Wissal	222234042119	8.2	8.85	8.42	00	15.1	7.5	10.03	10	7.6	10.6	9.1	04	10.5	10.5	02	16	9.27	
25 - BEZZEGHLI Mohamed el amine	222234007808	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	

ف بتسيير شؤون
قسم الرياضيات
والإعلام الإلكتروني
تبسي كمال

Nombre total des étudiants: 109

Nombre total étudiants admis:

Nombre des étudiants ajournés:

37

Nom, Prénom et Signature des enseignants:

1. ~~Bulkamish chom~~
Saurhi A sy
7-
2. H. P. D. D. C.
8- pl. Q. AQ.

3- Cheryl Alf

4. East Newin Calif 5. Tobacco K
10-..... 11-.....

Niveau: Licence 3ème Année

Arrêté d'habilitation de l'offre de formation: N°447 du 02/04/2022

PV de délibération Semestre 5 - 2024/2025 (Session : Normale)

		C00F0001S				C00F0002S				C00M0001S				C00T0001S					
		Systèmes d'information distribués	Systèmes d'aide à la décision	Moyenne UE	Credit UE	Interface Homme Machine	Géomé Logiciel	Moyenne UE	Credit UE	Administration des Systèmes d'information Web	Programmation avancée pour le Web	Moyenne UE	Credit UE	Economie municipale et sociale stratégique	Moyenne UE	Credit UE	Credits du Semestre	Moyenne du Semestre	
26 - BOUFAR Amira	182234084003	11.4	8.8	10.53	10	15.0	14.0	14.33	10	13.42	11.45	12.44	08	13.75	13.75	02	30	12.51	
27 - BOUKEMACHE Ayyoub	222234084318	12.6	15.1	13.43	10	16.1	14.4	14.97	10	12.72	18.0	15.36	08	14.25	14.25	02	30	14.48	
28 - BOUMERGOUD Abderrezzaq	222234020918	8.8	8.4	8.67	00	14.0	12.55	13.03	10	10.12	14.05	12.09	08	10.0	10.0	02	30	11.09	
29 - BOUTALAB Amara	171734012395	4.6	2.1	3.77	00	10.9	3.0	5.63	04	3.9	4.2	4.05	00	0.0	0.0	00	04	4.27	
30 - CHEMLAL Taqiyeddine	212134001017	10.0	7.05	9.02	06	12.9	10.8	11.5	10	11.72	13.35	12.54	08	16.75	16.75	02	30	11.18	
31 - CHERGUI Selsabil	222234021504	10.4	8.15	9.65	06	14.4	13.8	14.0	10	10.2	14.3	12.25	08	11.0	11.0	02	30	11.88	
32 - CHIBANE Malak	212134001397	7.6	8.05	7.75	00	15.0	9.7	11.47	10	10.77	13.75	12.26	08	11.0	11.0	02	30	10.32	
33 - CHIBANE Youcef	202034001385	8.4	9.75	8.85	00	17.9	8.9	11.9	10	11.52	13.7	12.61	08	16.25	16.25	02	30	11.25	
34 - DEBBAGH Haithem	222234032308	6.6	7.85	7.02	00	14.1	9.9	11.3	10	5.1	11.4	8.25	04	6.0	6.0	00	14	8.76	
35 - DEGHOUCHE Raounek	222234036617	8.8	14.75	10.78	10	16.2	9.2	11.53	10	14.52	13.0	13.76	08	12.75	12.75	02	30	11.86	
36 - DERBAL Sabrina	24044007761	10.4	6.1	8.97	06	13.6	9.0	10.53	10	7.38	5.25	6.32	00	10.75	10.75	02	18	9.0	
37 - DERRADJI Amira	222234005910	7.6	9.15	8.12	00	15.8	11.8	13.13	10	13.82	10.95	12.39	08	13.0	13.0	02	30	11.18	
38 - DJELLOUL Sara	03033064996	2.4	1.8	2.2	00	2.7	3.2	3.03	00	2.16	0.4	1.28	00	9.75	9.75	00	00	2.72	
39 - DJERMANE Louai ouala eddine	202034001167	6.8	9.85	7.82	00	17.9	10.5	12.97	10	10.12	15.05	12.59	08	18.75	18.75	02	30	11.4	
40 - DJOUED Haider abdelmoaz	212134002767	8.2	9.8	8.73	00	14.9	13.2	13.77	10	10.74	12.5	11.62	08	13.5	13.5	02	30	11.47	
41 - ELBOUCHE Rime	222234009515	6.6	11.55	8.25	04	14.3	13.85	14.0	10	12.62	14.6	13.61	08	13.25	13.25	02	30	11.83	
42 - FELLOUS Nawfel	212134009307	7.8	8.35	7.98	00	14.4	11.4	12.4	10	11.55	14.3	12.93	08	18.25	18.25	02	30	11.31	
43 - FELTANE Mohamed akram	212134006756	4.8	2.6	4.07	00	4.5	4.7	4.63	00	5.3	6.5	5.9	00	11.25	11.25	02	02	5.12	
44 - FERRAH ALAA CHEMS EDDINE	212134013567	6.8	7.55	7.05	00	14.3	10.6	11.83	10	12.4	10.6	11.5	08	12.0	12.0	02	30	10.08	
45 - GAGAA Abderrahman	222234039103	8.2	6.95	7.78	00	16.0	11.7	13.13	10	11.02	15.1	13.06	08	15.5	15.5	02	30	11.36	
46 - GHARZOULI Hassina	2495250742	8.4	12.15	9.65	04	14.6	13.9	14.13	10	11.8	8.45	10.13	08	12.25	12.25	02	30	11.5	
47 - GHEZAL Abderrahmene	212234088310	11.0	10.8	10.93	10	15.1	11.8	12.9	10	13.17	11.9	12.54	08	13.75	13.75	02	30	12.17	
48 - GHORAB MOHAMED SID ALI	212134004885	7.0	8.15	7.38	00	14.3	6.55	9.13	04	4.66	8.5	6.58	00	8.5	8.5	00	04	7.88	
49 - GOUADJELIA Nadjmeddine	202034004799	4.4	5.0	4.6	00	16.0	7.15	10.1	10	9.72	7.0	8.36	00	12.75	12.75	02	12	7.91	
50 - GOUDJIL Ayatellah	212134000839	6.8	8.25	7.28	00	17.4	11.0	13.13	10	9.4	11.7	10.55	08	15.25	15.25	02	30	10.58	
51 - GOUDJIL OMAR	191934001108	6.8	6.7	6.77	00	13.3	7.5	9.43	04	4.3	8.2	6.25	00	10.25	10.25	02	06	7.79	
52 - GOUDJIL Yahia	222234008617	8.8	8.2	8.6	00	13.3	10.3	11.3	10	9.42	11.3	10.36	08	17.0	17.0	02	30	10.46	
53 - HACIL Abderrahmane	222234018011	8.8	8.7	8.77	00	16.2	11.1	12.8	10	9.82	10.25	10.04	08	12.0	12.0	02	30	10.68	

ب. بتسيير شؤون
م. الرياضيات
الإعلام الآلي
ت. تسيير كمال

Nombre total des étudiants: 109

Nombre total étudiants admis: 72

Nombre des étudiants ajournés: 37

Nom, Prénom et Signature des enseignants:

1. Boulkhalil chourab

7. Saïgher A. G. A.

2. A. H. DOUCI

8. A. D. L.

3. Choukri A. H.

9.

4. B. L. M. M. M.

10.

5. T. B. S. S. K.

11.

N°447 du 02/04/2022

PV de délibération Semestre 5 - 2024/2025 (Session : Normale)

		C00F0001S				C00F0002S				C00M0001S				C00T0001S			
		Systèmes d'information	Systèmes d'aide à la décision	Moyenne UE	Credit UE	Interface Homme Machine	Généraliste	Moyenne UE	Credit UE	Administration des Systèmes d'Information	Programmation avancée pour le Web	Moyenne UE	Credit UE	Economie numérique et veille stratégique	Moyenne UE	Credit UE	Semestre
54 - HAFSAOUI Ahmed yacine	212136020684	7.0	8.35	7.45	00	12.3	7.1	8.83	04	7.2	5.65	6.43	00	11.25	11.25	02	06
55 - HAMEL Khouloud	222234086018	6.8	9.35	7.65	00	14.4	11.7	12.6	10	12.32	10.75	11.54	08	10.75	10.75	02	30
56 - IRID Hania	222234037717	6.4	8.25	7.02	00	15.3	8.05	10.47	10	8.44	9.05	8.75	00	13.0	13.0	02	12
57 - KASSOURI Salah eddine yacine	222234210920	11.6	12.7	11.97	10	16.5	10.5	12.5	10	13.12	12.45	12.79	08	15.0	15.0	02	30
58 - KHELOUF Oumaima	222234053301	11.4	8.65	10.48	10	15.3	10.6	12.17	10	7.92	12.25	10.09	08	13.0	13.0	02	30
59 - KHEMOUM Roudaina	222234038120	9.6	8.7	9.3	00	14.1	13.9	13.97	10	12.72	13.5	13.11	08	12.0	12.0	02	30
60 - KHETTABI Mohammed ziad	202034002924	4.0	2.0	3.33	00	4.2	0.8	1.93	00	0.64	2.2	1.42	00	0.0	0.0	00	00
61 - KHETTABI Yahia ilyas	202034003319	7.2	8.6	7.67	00	17.2	9.0	11.73	10	13.9	12.85	13.38	08	14.0	14.0	02	30
62 - KHOUALDI Abdelkrim	202034001449	6.2	9.55	7.32	00	13.2	9.75	10.9	10	7.92	6.3	7.11	00	15.5	15.5	02	12
63 - KHOUNFAIS Taha anis	212134004747	9.0	8.55	8.85	00	15.0	11.7	12.8	10	8.22	11.1	9.66	04	10.5	10.5	02	30
64 - LEKBIR Mohamed	222234029502	7.8	10.75	8.78	04	14.6	13.2	13.67	10	10.02	14.2	12.11	08	13.5	13.5	02	30
65 - MAACHE Meryem doua	222234007920	8.4	11.2	9.33	04	14.5	12.0	12.83	10	10.42	12.85	11.64	08	11.0	11.0	02	30
66 - MAANSER Abderrahmene	222234053314	10.8	9.75	10.45	10	12.6	12.95	12.83	10	11.1	11.6	11.35	08	12.5	12.5	02	30
67 - MAROUF Aya ellah anfal	212134002626	8.2	7.15	7.85	00	15.5	11.0	12.5	10	10.07	12.05	11.06	08	10.75	10.75	02	30
68 - MAZOUZ Hany souheil	222234008314	12.4	13.6	12.8	10	15.4	13.9	14.4	10	9.8	11.75	10.78	08	14.25	14.25	02	30
69 - MEKHNACHA Abderraouf	161634044929	7.0	3.75	5.92	00	19.0	11.0	13.67	10	7.7	12.8	10.25	08	7.25	7.25	00	18
70 - MEKKANI MALAK	212134013832	9.4	9.15	9.32	00	13.7	9.0	10.57	10	10.02	10.2	10.11	08	15.25	15.25	02	30
71 - MELLAH Kaouthar	212134008856	9.6	9.0	9.4	00	13.3	10.35	11.33	10	13.6	11.05	12.33	08	16.5	16.5	02	30
72 - MENASRIA Abdel nore	212134004793	8.2	8.55	8.32	00	14.3	10.8	11.97	10	10.8	10.35	10.58	08	17.75	17.75	02	30
73 - MENASRIA Abdel rahmene	222234028908	8.2	9.0	8.47	00	15.0	9.6	11.4	10	12.92	12.3	12.61	08	12.75	12.75	02	30
74 - MERNIZE Aymene	202034004782	5.8	5.2	5.6	00	11.1	6.45	8.0	04	7.74	6.25	7.0	00	14.0	14.0	02	06
75 - MERZEKANE Mohammed anis	191934003153	5.6	6.95	6.05	00	13.45	6.15	8.58	04	6.2	5.6	5.9	00	10.5	10.5	02	06
76 - MESBAH Oussama abdsiam	191934004784	7.0	6.65	6.88	00	15.8	5.35	8.83	04	8.74	9.45	9.1	00	16.5	16.5	02	06
77 - MEZIANE Mohamed el hadi	222234021517	7.0	8.5	7.5	00	14.2	10.3	11.6	10	9.22	8.7	8.96	00	12.75	12.75	02	12
78 - MOKRANI Aya malak	222234061804	9.4	9.65	9.48	00	15.2	9.4	11.33	10	8.2	13.8	11.0	08	12.0	12.0	02	30
79 - MOUDJARI ABDALLAH	212134008255	10.2	8.05	9.48	06	13.8	10.8	11.8	10	8.6	12.45	10.53	08	15.5	15.5	02	30
80 - NAGA Abdallah	202034005554	9.6	11.75	10.32	10	15.0	11.8	12.87	10	12.54	12.2	12.37	08	15.5	15.5	02	30
81 - NASSEH Amir abdellah	222234009809	6.8	7.4	7.0	00	14.8	8.0	10.27	10	5.02	12.25	8.64	04	15.25	15.25	02	16
82 - OUAHDANI Amani	222234051902	10.2	10.05	10.15	10	12.1	11.9	11.97	10	12.7	8.95	10.83	08	18.5	18.5	02	30

Nombre total des étudiants: 109

Nombre total étudiants admis: 72

Nombre des étudiants ajournés: 37

Nom, Prénom et Signature des enseignants:

1- Boukhari choubat 2- AHIDAUCI 3- charfi 4- Zita nouri 5- Tebesi K.
 6- Saighi 7- ALI 8- ALI 9- 10- 11-

مكلف بتسيير شؤون
 قسم الرياضيات
 والإعلامية
 د. تبسي كمال

Spécialité: Informatique
Niveau: Ingénierie du système d'information et du logiciel
Licence 3ème Année

Arrêté d'habilitation de l'offre de formation: N°447 du 02/04/2022

PV de délibération Semestre 5 - 2024/2025 (Session : Normale)

		C00F0001S				C00F0002S				C00M0001S				C00T0001S					
		Système d'information d'entreprise	Système d'analyse de données	Moyenne UE	Credit UE	Interface Homme Machine	Généraliste	Moyenne UE	Credit UE	Administration des Systèmes d'Information	Programmation avancée pour le Web	Moyenne UE	Credit UE	Economie monétaire et sociale statistique	Moyenne UE	Credit UE	Credit UE	Moyenne de Semestre	
83 - OUCHENE Ilyes	222234027210	9.8	11.55	10.38	10	14.4	11.0	12.13	10	11.42	15.4	13.41	08	18.0	18.0	02	30	12.16	
84 - OUDAD Aya	222234042401	9.2	10.7	9.7	04	13.5	9.7	10.97	10	8.64	11.75	10.2	08	12.5	12.5	02	30	10.43	
85 - OUTTAR Ferial	222234021004	8.6	8.75	8.65	00	16.0	11.7	13.13	10	10.12	15.65	12.89	08	14.5	14.5	02	30	11.57	
86 - RAHAB Mohammed-el-hadi	212234093310	10.2	8.4	9.6	06	15.7	12.4	13.5	10	9.82	10.4	10.11	08	11.5	11.5	02	30	11.21	
87 - RAHMANI Taqwa	222234016708	8.4	10.85	9.22	04	15.0	14.6	14.73	10	12.32	11.8	12.06	08	12.25	12.25	02	30	12.01	
88 - REGHISS Aymen lokmane	212134000988	6.6	13.15	8.78	04	15.1	8.2	10.5	10	13.4	9.55	11.48	08	17.25	17.25	02	30	10.52	
89 - REKKAB Abir	212134008890	6.4	7.05	6.62	00	14.3	8.7	10.57	10	10.4	9.15	9.78	04	10.0	10.0	02	16	8.96	
90 - ROUHANI Ferial	222234038207	6.4	8.45	7.08	00	14.4	8.9	10.73	10	10.12	11.55	10.84	08	15.0	15.0	02	20	9.72	
91 - ROUHANI Ikram	222234042404	7.2	10.55	8.32	04	14.7	9.5	11.23	10	8.54	10.8	9.67	04	12.0	12.0	02	20	9.88	
92 - ROUINA Mohamed amine	222234037407	7.6	9.6	8.27	00	15.6	11.0	12.53	10	10.92	12.95	11.94	08	14.25	14.25	02	30	10.99	
93 - SADJI Noh	202034008060	8.4	8.6	8.47	00	14.1	10.9	11.97	10	7.6	12.05	9.83	04	12.5	12.5	02	30	10.26	
94 - SALHI Abdelrahman	222234297114	8.0	11.25	9.08	04	14.6	10.4	11.8	10	8.62	9.2	8.91	00	10.75	10.75	02	30	10.1	
95 - SAOU Chourouk	222234053606	7.0	9.1	7.7	00	15.4	11.0	12.47	10	12.07	10.45	11.26	08	10.5	10.5	02	30	10.39	
96 - SAOULI Nabih abdellah	222234030003	11.2	11.65	11.35	10	13.6	10.2	11.33	10	9.4	11.7	10.55	08	10.75	10.75	02	30	11.12	
97 - SELOUGUI Nasr-eddine	212134008365	7.0	7.95	7.32	00	14.6	10.8	12.07	10	8.42	9.55	8.99	00	11.75	11.75	02	12	9.65	
98 - SERRAB Houda	222234030215	8.2	8.85	8.42	00	14.6	9.8	11.4	10	11.02	9.95	10.49	08	10.5	10.5	02	30	10.08	
99 - SIAD Maroua	212134004908	8.2	11.0	9.13	04	13.1	8.5	10.03	10	10.22	10.15	10.19	08	18.5	18.5	02	30	10.25	
100 - SID Oussama dhia eddine	212134001632	8.4	8.8	8.53	00	13.75	10.2	11.38	10	6.7	12.85	9.78	04	17.0	17.0	02	30	10.33	
101 - SOUALMIA AYA	212134007555	8.8	10.0	9.2	04	14.6	12.0	12.87	10	8.65	12.0	10.33	08	13.5	13.5	02	30	11.01	
102 - TALEB Malak	222234008014	7.8	8.45	8.02	00	15.4	11.7	12.93	10	10.82	12.55	11.69	08	14.25	14.25	02	30	10.98	
103 - TEHIR Rokia	222234021414	9.2	9.85	9.42	00	15.5	11.7	12.97	10	10.3	13.15	11.73	08	11.0	11.0	02	30	11.31	
104 - TOUAHRI Salsabil el afrah	222234042410	9.0	9.4	9.13	00	13.7	9.8	11.1	10	9.72	10.4	10.06	08	11.75	11.75	02	30	10.2	
105 - YOUSFI Wail walieddine	212134001510	7.0	5.5	6.5	00	14.7	8.5	10.57	10	7.12	8.65	7.89	00	4.0	4.0	00	10	8.12	
106 - ZEGGADA Ayoub	222234355716	10.4	10.25	10.35	10	16.9	12.1	13.7	10	13.77	11.25	12.51	08	17.5	17.5	02	30	12.46	
107 - ZERDANI Tedj eddine hacene	212234092107	8.4	6.2	7.67	00	15.6	11.1	12.6	10	12.42	11.0	11.71	08	17.25	17.25	02	30	10.92	
108 - ZERROUGUI Maissa	2495253034	7.6	10.35	8.52	04	15.3	13.8	14.3	10	12.0	13.65	12.83	08	16.0	16.0	02	30	12.01	
109 - ZERZOUR Nazime	212134001433	8.8	10.2	9.27	04	13.8	10.8	11.8	10	9.12	12.8	10.96	08	11.25	11.25	02	30	10.68	

مكلف بتسيير شؤون
قسم الرياضيات
والإعلام الآلي
د. تبسي كمال

Nombre total des étudiants: 109

Nombre total étudiants admis: 72

Nombre des étudiants ajournés: 37

Nom, Prénom et Signature des enseignants:

1. Boulkhalil chouchi

2. A. HADOU

3. Chorki

4. Bati Nouri

5. Tekesri K.

7. SAOUH A. S.

8. Acl d.

9.

10.

11.