

Université de Djelfa

Faculté: Sciences de la Nature et de la Vie

Département: SC. de la Nature et de la Vie

Année Universitaire: 2019 / 2020

1ère année – Domaine: Sciences de la Nature et de la Vie – Filière: TC SNV – Spécialité: TC SNV – 2 ème Semestre

Section N° 1 Groupe N° 1

PV de la matière : F211 : Thermodynamique et chimie des solutions de l' unité: UE Fondamental

Crédit: 6,00 **Coefficient:** 3 **Matière non requise**

Date : 25/11/2020

N°	Nom et prénoms	Matricule	Etat	Exam	TD	TP	Conf	Sem	Proj	Stage	Autre	Rattr	Moy	Cred	Sess	Ex
1	ABD ALLAH DJAHIDA	191939024323	N	7	14	13.50							9.70		S1	
2	ABDAOUI RIHEM	171839041815	D										0.00		S1	
3	ABDELALI DALILA	191939020023	N	6.5	16	15							10.10	6	S1	
4	ABDELBAKI MESSOUDA	191939023200	N	10	15	13.50							11.70	6	S1	
5	ABDERRAHIM FATMA	191939026122	N	10	13	15							11.60	6	S1	
6	ABIDLI DOUA TAKOUA	191939020017	N	9.5	15	15.50							11.80	6	S1	
7	ADDAR GHILAS	191939020559	N	5	16	15.50							9.30		S1	
8	ADJIMI ZINEB	191939020108	N	9.5	16	15.50							12.00	6	S1	
9	ADOUANE AMANI	191939024291	N	8	14	15.50							10.70	6	S1	
10	AGAGNA SAIDA	191939029076	N										0.00		S1	X
11	AHMED Chikh brahim	1701201919	N	8.5	12	13.75							10.25	6	S1	
12	AHMIDAT LAMIA	191939020701	N	2.5	12	15.50							7.00		S1	
13	AISSAOUI KHADIJA	191939019969	N	10.5	16	15							12.50	6	S1	
14	AISSAOUI SAMEH	191939020201	N	8.5	16	15							11.30	6	S1	
15	AL FAKIH MOHAMED ABDELLAHI	191988141	N	7	15	13.50							9.90		S1	
16	ALIA KHAOULA	181838014013	N	3.50	14	14.75							7.85		S1	
17	ALIOUA NADIA	191939020951	N	5.5	16	15							9.50		S1	
18	ALIOUAT KHOLOUD	191939019977	N	5	15	15.50							9.10		S1	
19	ALLAOUA SOUMIA	181839027233	D	7.50	14	13.50							10.00	6	S1	
20	AMARA FATIMA ZAHRA	191939027987	N										0.00		S1	X
21	AMARA ZINEB IMANE	191939027582	N	4	13	15.50							8.10		S1	
22	AMIRAT CHAIMA	191939027956	N	2.5	12	13.50							6.60		S1	

23	AMIRAT NAJAT	191939020964	N	7	12	13.50	9.30		S1	
24	AMRANE ABDELZIZ	181839026656	D				0.00		S1	
25	AMRAOUI MSTAFA	191939020885	N	3	16	15.50	8.10		S1	
26	AMRI NADIA	191939026209	N	5	16	14	9.00		S1	
27	AOUDJ OUMAIMA	191939026997	N	4.5	14	13.50	8.20		S1	
28	AOUSSAT LINA YASMINE	161639020142	D				0.00		S1	
29	ARAR ABDENOUR	191939027036	N	4	14	14.75	8.15		S1	
30	ARAREM ABDERRAZEK	191939020419	N	7.5	14	13.50	10.00	6	S1	
31	ASSLOUNI HASSIBA	191939025966	N	6	15	14	9.40		S1	
32	ATTECHE NADJET	191939024576	N	8	14	14.75	10.55	6	S1	
33	AYACHE MAROUA	191939028512	N				0.00		S1	X
34	AZLAOUI HADDA	191939025962	N	5.5	16	15	9.50		S1	
35	AZZAR MEBARKA	191939024510	N	11.5	16	15	13.10	6	S1	
36	AZZEDDINE NESSRINE	191939020986	N	6	13	12	8.60		S1	
37	AZZEDDINE MERIEM EL BATTOUL	191939020867	N	6	11	15	8.80		S1	
38	AZZOUZI Nawal	191939021016	N	9	13	15	11.00	6	S1	
39	BADAOUI MEBARKA	171739024771	D			13.75	2.75		S1	
40	BADAOUI TAHA	191939024686	N	3.5	16	15	8.30		S1	
41	BAGUAA Chaima	191939020282	N				0.00		S1	X
42	BAHRI IBTISSEM KHADIDJA	191939019631	N	6.5	16	15	10.10	6	S1	
43	BARIZA GRACHA	191939019821	N	10.5	13	15	11.90	6	S1	
44	BASSIN OMAIMA	191939024292	N	5	14	15	8.80		S1	
45	BATTACH HAMIDA	191939026275	N				0.00		S1	X
46	BEGAA ABELHAKIM	191939020458	N				0.00		S1	X
47	BELAGRA SIMOUN MAROUA	191939020254	N	4	12	15	7.80		S1	
48	BELAKEHAL ABIR	191939026749	N	9.5	14	13.50	11.20	6	S1	
49	BELAKEHAL NOUR ELHOUDA	181939044420	N		13	13.50	5.30		S1	
50	BELATRA ABDELAZIZ	181839020134	D	7.50	11	11	8.90		S1	
51	BELBOUL ZOUINA	00000000001	N		16	11.75	5.55		S1	
52	BELHOUT MUBARKA	191939029952	N	5.5	14	15.50	9.20		S1	
53	BELKHEIRI BOCHRA	191939019833	N	7.5	12	15	9.90		S1	
54	BELKHEIRI KHAOULA	191939027562	N	9.5	13	14.50	11.20	6	S1	
55	BELKHEIRI ROFIDA HAJER	181839019805	D	7.50	14	10.50	9.40		S1	
56	BELLAININE HADJER	191939024594	N	7.5	12	11	9.10		S1	
57	BEN ABDELHAFID AMAR	191939027980	N	3.5	14.75	14.75	8.00		S1	
58	BEN AISSA AICHA INTISSAR	191939020556	N	5.5	15	14.50	9.20		S1	
59	BEN ALIA SAMIRA	171739020038	D	5.50	14	14	8.90		S1	
60	BEN AMAR ELHADGLA	191939025911	N				0.00		S1	X

61	BEN BOUZID AHMED	191939028372	N	5.5	15	14.50	9.20		S1	
62	BEN DJEDDOU SELMA	191939028449	N	7	13	15	9.80		S1	
63	BEN KOUIDER RABIA	191939022990	N				0.00		S1	X
64	BEN LECHHEB KHALIL	181839019739	D				0.00		S1	
65	BEN MELOUKA HANI MAAMMAR	191939022904	N	7	13	14.50	9.70		S1	
66	BEN MELOUKA KHADIDJA	171739019730	D	6.50	12	12	8.70		S1	
67	BEN MOHAMED BOUCHRA	191939019827	N	6.5	15	14.50	9.80		S1	
68	BEN OMRANE BRAHIM	181839028568	D	4	13.50	13.50	7.80		S1	
69	BEN RABAH MESSAOUDA NOUR	191939020884	N	6	11	14.50	8.70		S1	
70	BEN SALEM SABRINE	191939020317	N	7	13	14.50	9.70		S1	
71	BEN SLIM Bouchra	191939019830	N	8	10.50	13.50	9.60		S1	
72	BEN SOUAF NOUR EL HODDA	191939023237	N	10.5	11.25	14.50	11.45	6	S1	
73	BEN TARDJALLAH IMANE	181839019416	D	4.50			2.70		S1	
74	BEN TCHICH INAS	191939025940	N	7.5	11.25	12.50	9.25		S1	
75	BEN YAHIA KHADIDJA	191939019970	N	8	12.75	14.50	10.25	6	S1	
76	BEN YAHIA NOUR ELHOUDA	191939023240	N		12	14.50	5.30		S1	
77	BEN ZAHIA MESSAOUDA SOUAD	191939020883	N	7	11	14.25	9.25		S1	
78	BENABDALLAH SAFIA	191939020309	N	6	11.50	14.50	8.80		S1	
79	BENABDESSELAM RABIAA	191939020046	N	7.5	11	14.25	9.55		S1	
80	BENACHOUR MOULOUD	191939020944	N	4.5	11	14.50	7.80		S1	
81	BENACHOUR NESSRINE	191939020981	N	10.5	12	14.25	11.55	6	S1	
82	BENALI ISSAM ABDELLAH	191939024460	N	3.5	11	8	5.90		S1	
83	BENALIA KHEIRA	181839025636	D	7.50	15.50	15.50	10.70	6	S1	
84	BENAMMAR ANIS MOULAY	181832018742	D				0.00		S1	
85	BENCHEIK MARWA	171739043785	D				0.00		S1	
86	BENCHIHA BILLAL	191939024305	N	6	10	12	8.00		S1	
87	BENDAOUD NADJOUA	181839026680	N	11.5	11	14.50	12.00	6	S1	
88	BENDJARIA IMANE JDDAIA	191939019792	N		10	10	4.00		S1	
89	BENGOURINA SARA	181839019877	D	7.50	14	14.75	10.25	6	S1	
90	BENHAIMOURA RANDA	181839024044	D				0.00		S1	
91	BENHOURA ASMAA NOUR ELYAK	191939027500	N	10.5	11	14.50	11.40	6	S1	
92	BENKEBEL FATIHA	191939024487	N	12	13	14.50	12.70	6	S1	
93	BENKHARFIA MANEL	191939024566	N	4.5	11	14.50	7.80		S1	
94	BENKHECHIBA SAFA	191939020323	N	11	13.50	13.50	12.00	6	S1	
95	BENKONISSA SUZANE	191939020243	N	6.5	10	14	8.70		S1	
96	BENLABIOD ZOHRA	191939021947	N	11	19	15.50	13.50	6	S1	
97	BENLARBI FATMA AMAL	181839020272	D	6	12.75	12.75	8.70		S1	
98	BENLARBI NAKHLA	181839025909	D	8	14	15	10.60	6	S1	

99	BENNOUNA NADJAT	191939020967	N	6.5	14	15	9.70		S1
100	BENSAAD NADJET KARIMA	191939020969	N	10.5	18	15.50	13.00	6	S1
101	BENSAID HOUSSAM	181839019676	D	7.50	16.50	11.75	10.15	6	S1
102	BENSALAH RABAH	181435037873	D	7	13.	13.50	9.50		S1
103	BENSALEM SALMA	191939020148	N	7.	14	13.50	9.70		S1
104	BENTAYEB EMBARKA	191939019545	N	5	13	15	8.60		S1
105	BENTOUMI NEILA NAHED	161639020452	D				0.00		S1
106	BERRABAH HALA	171739020909	D	8	14.25	14.25	10.50	6	S1
107	BERREHOUM FATIHA	181839022943	D			12.75	2.55		S1
108	BLOUL NARDJES	191939023309	N	6	15	13.50	9.30		S1
109	BOUAICHA MARWA	191939026185	N	7.5	15	14	10.30	6	S1
110	BOUAKKAZ NACER	191939020954	N	10	11	15.25	11.25	6	S1
111	BOUALAOUI SARRA	191939024384	N	5.5	11	15.50	8.60		S1
112	BOUALEM SAADEDDINE	191939027590	N	7	15	13.25	9.85		S1
113	BOUALEM SAIDA	191939027705	N	6	10.25	15	8.65		S1
114	BOUAZZI ILHAM	181839025518	D	8.50	14	15	10.90	6	S1
115	BOUCHEMAL HAGER	181839028150	D	4.50	10	13.25	7.35		S1
116	BOUCHENAFI TOURKIA	181839025975	D			12	2.40		S1
117	BOUCHIBA Abdrahman	181839024110	D	7.50	14	13	9.90		S1
118	BOUCHIBA HADJ AISSA	181839023955	D				0.00		S1
119	BOUDALI MERIEM YAMINA	191939024554	N	3	11.50	14	6.90		S1
120	BOUDOUH NAIL SALAH EDDINE	181839026679	D	3.50	10	12.25	6.55		S1
121	BOUFATAH SABREEN	191939026060	N	6	12	14.50	8.90		S1
122	BOUHALI MOHAMED	171739020572	D	4.50	13.50	13.50	8.10		S1
123	BOUHALI ZAKIA	181839019841	N	5.5	14.50	15.50	9.30		S1
124	BOUKADA OUMNIA	191939025872	N	8.5	13	13.50	10.40	6	S1
125	BOUKARA NOUR EL HOUDA	181831001227	N	8.50	11.50	11	9.60		S1
126	BOUKHALFA KHAOULA	191939020000	N	7	14.50	15	10.10	6	S1
127	BOULAKDEM MOHAMED	191939024518	N	6	11	11	8.00		S1
128	BOURAOUI KHAWLA	171739019773	D	8	8	14.50	9.30		S1
129	BOURAS Sabrine	191939026062	N	4.5	10.50	14.50	7.70		S1
130	BOUSSALEM ABDELAZIZ	181839029123	D				0.00		S1
131	BOUTAIBA MARIA	181839020554	D	6.50	15.50	14.25	9.85		S1
132	BOUZEKRI ILYAS MOHANAD	191939019612	N			3	0.60		S1
133	BOUZID ELFAROUK	191939022899	N	5	12	13.25	8.05		S1
134	BOUZIDI AICHA	191939020554	N	5	16	15.50	9.30		S1
135	BOUZIDI KHIRA	191939026761	N	3.5	13.50	13.75	7.55		S1
136	BRAHIMI MAROUA	191939020839	N	7.5	11.50	15	9.80		S1

137	BRAKIK MOHMED	191939024517	N	6.5	11.50	14.25	9.05		S1	
138	CHABIRA CHAIMA	181839020016	D		10	10	4.00		S1	
139	CHAIB BILAL	191939022924	N	4.5	13.50	15	8.40		S1	
140	CHAICHE IBTIHAL Nour Elhouda	191939042910	N	6.5	15	15	9.90		S1	
141	CHAIEB KHAOULA	191939025986	N	4	14	14	8.00		S1	
142	CHAKOUM ASSIA	191939019438	N				0.00		S1	X
143	CHAOULI MAZIA	181939044053	N	6	15	15	9.60		S1	
144	CHATI CHAIMA	191939020283	N	6	12	14	8.80		S1	
145	CHEDDAD FATNA INASS	191939020607	N	10	11	15.50	11.30	6	S1	
146	CHEDDAD SAADIA ASMA	191939019728	N	6	10	11.50	7.90		S1	
147	CHEIKH RIM	191939027950	N	8.5	13.50	14.50	10.70	6	S1	
148	CHEIKH BRAHIM AHMED	191988140	N				0.00		S1	
149	CHENNA MANAR	191939020921	N	8	14	10	9.60		S1	
150	CHENOUF ASMA	181839019319	N	6	10	14.75	8.55		S1	
151	CHERRAB AYA	181839024587	D	8	10	14.75	9.75		S1	
152	CHETTOUH BOULARBAH	181839019633	D				0.00		S1	
153	CHETTOUH SAAD	191939020141	N	5	10	15	8.00		S1	
154	CHIBANE IMENE	171739044213	N	8	10	14.50	9.70		S1	
155	CHIBOUT CHAHINAZE MAROUA	181839020009	D	15.50	14.75	14.75	15.20	6	S1	
156	CHIBOUT IMANE	191939029526	N	8.50	10	14	9.90		S1	
157	CHINOUN FATNA AMEL	191939020605	N	6.25	11	14	8.75		S1	
158	CHOKRI SAIDA	191939020183	N	7	11.50	14	9.30		S1	
159	CHOUARANI MEBARKA	191939025871	N	4.5	10	14.75	7.65		S1	
160	CHOUHA MASSEOUA	191939020879	N	10.5	10	14	11.10	6	S1	
161	COULIBALY INZA MPE	19198556	N	10.5	14	14.75	12.05	6	S1	
162	DABOUZ NESRINE	181839020664	N	8	14.50	15.50	10.80	6	S1	
163	DACHER CHAIMA	191939023041	N	7	11.50	15.50	9.60		S1	
164	DACHER KHAWLA	191939022976	N				0.00		S1	X
165	DACHER SELMA	191939023025	N				0.00		S1	
166	DAHMANE NOURA	191939023245	N				0.00		S1	X
167	DAHMANI FADHILA	191939029947	N	6	11.50	15	8.90		S1	
168	DAHMOUNE SARA	191939024425	N	8	10	15	9.80		S1	
169	DAOUD ZAKIA	191939020097	N				0.00		S1	X
170	DAOUDI AYMEN	191939024295	N	3.5	10	10	6.10		S1	
171	DERDOURI RAZIKA	191939024368	N	7	12.50	15	9.70		S1	
172	DIARA BIRAMA	191988550	N	12	14.50	13.50	12.80	6	S1	
173	DIFI CHAIMA	191939020293	N	4	11.50	15	7.70		S1	
174	DIFI LAMIA	191939020702	N	8	11.50	15	10.10	6	S1	

175	DINE MERIEM	191939027051	N	6.5	10	13.50	8.60		S1
176	DJABALLAH AICHA	171739026551	D	8	15	15	10.80	6	S1
177	DJABALLAH HADDA	181839019674	D	5.50	15.50	15.50	9.50		S1
178	DJAFER HADJER	191939021044	N	5.5	16	15	9.50		S1
179	DJARALAH MAHMOUD	181809002030	N	7.50	13.50	13.50	9.90		S1
180	DJED FERIAL	191939024489	N	4.5	16	15	8.90		S1
181	DJEMIL ZINEB NAILA	191939020118	N	7.5	16	15	10.70	6	S1
182	DJENID AMINA	191939026998	N	6.5	14.50	15	9.80		S1
183	DJIREB NAWAL	191939029619	N	8.5	14.50	15	11.00	6	S1
184	DJOUBAR NAIMA	191939023234	N	7	14	15	10.00	6	S1
185	DOUMBIA OUSMANE	191988554	N	12	14.50	15	13.10	6	S1
186	ELGUAIZI NOUR ELHOUDA	191939026769	N	10.5	15	15	12.30	6	S1
187	ELHANI NAOUAL	191939021011	N	6.5	13	15	9.50		S1
188	ELHEDDI SOUNDOUS	191939020224	N	6	15	15	9.60		S1
189	ELOUGAB FATNA	191939026129	N	3	16	15	8.00		S1
190	ELOUKA AYOUB	171739006803	N	6	13	13.50	8.90		S1
191	FECHAR MIRA	191939024571	N	8.5	16	13.50	11.00	6	S1
192	FECHAR SABAH	191939024426	N	11.5	15.50	13.50	12.70	6	S1
193	FEDDA IMANE	191939029508	N	8	14	15	10.60	6	S1
194	FEDJKAL AHMED	181839022669	D	10.50			6.30		S1
195	FILALI SOUAD	191939020159	N	9	16	14.75	11.55	6	S1
196	FODILI HALIMA	191939025967	N			1.5	0.30		S1
197	FOURAR Saloua	191939027023	N	5.5	14	5	7.10		S1
198	GACEM SAMAH	191939020203	N	4	16	15.25	8.65		S1
199	GACHROU HAYET	191939024336	N	7	16	15	10.40	6	S1
200	GALLA SARA	191939027031	N	4.5	16	15	8.90		S1
201	GAMANE DJIHIDA	191939019898	N	8	16	15.25	11.05	6	S1
202	GANOUN ATTIKA	191939020479	N			5	1.00		S1
203	GAOUI AHLEM	181839026621	D	9.50	14	13.06	11.11	6	S1
204	GAOUI MERIEM	191939024552	N	3	16	11	7.20		S1
205	GARADI CHOUROUK MOUNIA	191939020258	N	6.5	16	12.50	9.60		S1
206	GAROUD AHMED ABD ELKRIME	191939022836	N		16	15.25	6.25		S1
207	GAROUD FATIMA	191939023121	N	5	14	15.50	8.90		S1
208	GAROUD Fatima zahra	181839020342	N	8	15	12.75	10.35	6	S1
209	GASMI ABDELKADER	191939043770	N	11	15	15.25	12.65	6	S1
210	GASMI AMEL FATMA ZAHRA	191939019537	N	15	16	15.25	15.25	6	S1
211	GATTAF ABDENACEUR	181839027229	D	7	15	15	10.20	6	S1
212	GATTAF BRAHIM	181839027149	D	4	13.	15	8.00		S1

213	GHERAB AYA CHERIFA	191939025854	N	10	14	13	11.40	6	S1	
214	GHEZAL AICHA	191939043672	N	3	16	12.50	7.50		S1	
215	GHEZAL HADDA	191939022947	N	5	16	15.50	9.30		S1	
216	GHORID SOFIANE	181839019931	D	6.50	15.25	15.25	10.00	6	S1	
217	GHOUISSEM DJIHAN SAIDA	191939019901	N	5.5	14	14	8.90		S1	
218	GHOUISSEM FATIMA ZAHRA	191939020580	N	11	16	14	12.60	6	S1	
219	GOUCEM BELGACEM	191939019852	N				0.00		S1	X
220	GOURIDA FATNA	181839020295	D				0.00		S1	
221	GOURIDA NAFISSA	191939021936	N	3.5	14.50	14.50	7.90		S1	
222	GOZIM ABDELNOUR	191939023075	N	7.5	13	15	10.10	6	S1	
223	GOZIM ACHWAK	191939023491	N	4.5	16	15	8.90		S1	
224	GOZIM SIHAM	191939023033	N	7	14	15	10.00	6	S1	
225	GRUEZOU AYA	191939024211	N	7	16	15	10.40	6	S1	
226	GUADGUAD SALEM	181839041885	D				0.00		S1	
227	GUADGUAD SALEM	191939043507	N				0.00		S1	X
228	GUEDIM OUMELKHIR	191939022839	N				0.00		S1	X
229	GUEFFAL RABAB	191939026004	N				0.00		S1	X
230	GUENDOZ RACHIDA	181839025658	D	3.50	16	14.50	8.20		S1	
231	GUESMI AMIRA	191939027506	N	7	13	15	9.80		S1	
232	GUESMIA AMEL	191939019533	N	9.5	16	15	11.90	6	S1	
233	GUETTOU ZOUINA	161639019474	D				0.00		S1	
234	HABCHI ABDELKARIM	191939020442	N		16		0.00		S1	X
235	HACHI IMANE SAFA	191939019794	N	5	15	14	8.80		S1	
236	HADJ BENAMANE MAHDJOUBA	191939024511	N	8.5	13	15.25	10.75	6	S1	
237	HADJI OUM KELTOUM	191939024227	N	7	15	15	10.20	6	S1	
238	HADJIDJ SARA BAYA	191938014080	N	8	13	14	10.20	6	S1	
239	HADJILA AMAL	191939024230	N	7.5	13	15.25	10.15	6	S1	
240	HAFAF YAHIA ZAKARIA	81839020794	N				0.00		S1	
241	HALBAOUI ILHAM DAOULA	191939019610	N	5.5	11	14	8.30		S1	
242	HALFAIA YASSIN	191939028028	N		14	13.50	5.50		S1	
243	HAMAIDI MERIAM	191939029115	N	6	13	14.75	9.15		S1	
244	HAMDI ISLAM MOHAMED	191939019687	N	2.5	12	12	6.30		S1	
245	HAMEURLAINE MAHMOUD	181838024998	D		14	12	5.20		S1	
246	HAMIDI ABIR	191939020477	N	5	14	15.25	8.85		S1	
247	HAMMOU CHAHINEZ	191939027727	N	6.5	14.30	13.50	9.46		S1	
248	HAMZA BOUKHTAM	191939044603	N				0.00		S1	X
249	HAMZAOUI HAMZA ABOU ELKACE	181839024008	D			13	2.60		S1	
250	HANAFI AHLAM	191939053635	N	6.5	12.30	15.50	9.46		S1	

251	HAOUARI CHAHRAZED	181839027199	D	6.50	16.50	15	10.20	6	S1	
252	HARTI AHMED	191939024216	N	9	14.50	14.50	11.20	6	S1	
253	HARTI CHIKHA	191939024928	N	6.5	14	15.50	9.80		S1	
254	HELIS MOHAMED NACEUR EDDIN	181839042754	N				0.00		S1	X
255	HEMAM MUSTAPAHA EL MAAMOL	191939020898	N	10	12	13.50	11.10	6	S1	
256	HEMIANI FATIMA	171739026643	D	7	16	16	10.60	6	S1	
257	HFIFA AYA	191939027495	N	6.5	12	15.25	9.35		S1	
258	HILAT SARA	191939021883	N	5	14	15.25	8.85		S1	
259	HIRECHE MALEK BASSEMA	191939020909	N	7.5	11	15	9.70		S1	
260	HOCINI NOURA	191939027684	N	10	14	14.75	11.75	6	S1	
261	HOMIDA NESRIN	191939020987	N	14	14	15.50	14.30	6	S1	
262	HOURA FATIMA	191939028491	N	5	13	13.50	8.30		S1	
263	IBSISSA HABIB AYMEN	181839019670	N	11	15.25	15.25	12.70	6	S1	
264	IMRAZENE YASMINE	191939021115	N	7	12	15	9.60		S1	
265	KACEM RANIA NOUR ELHOUDA	191939020038	N	8.5	13	15	10.70	6	S1	
266	KARBOUA FARES	191939020561	N	9.5	13.30	15.25	11.41	6	S1	
267	KAREF SOUAD	181839025683	D	11.50	13.80	15.50	12.76	6	S1	
268	KEBCHA FATNA	191939021907	N	6.5	14.30	15	9.76		S1	
269	KECHIDA TAHER	191939022890	N	6.5	15.50	13.50	9.70		S1	
270	KECHIDA YUCEF	171739044156	D	12	15.50	12	12.70	6	S1	
271	KERMA MARIA ZOUBIDA	191939020715	N	8	13.50	15.25	10.55	6	S1	
272	KHADER CHIRAZ FELLA	191939020275	N	13.5	12.80	15.25	13.71	6	S1	
273	KHADIR HADDA YASMINE	191939019909	N	8	13.30	15	10.46	6	S1	
274	KHADIRI SALAH ELDINNE BACHIF	191939020334	N	5	11.80	15.25	8.41		S1	
275	KHAFEDJ SAMIA	191939024391	N	6.5	11.80	15	9.26		S1	
276	KHEIRI AHLAM	191939019458	N	6	12.80	15	9.16		S1	
277	KHEIRI KHEIRA	191939020007	N	4	13	15	8.00		S1	
278	KHELFAOUI HANAN	161939043289	N	8.5	13.50	15.25	10.85	6	S1	
279	KHELIFA OUMELKIR	191939019758	N	4.5	13.80	15.25	8.51		S1	
280	KHELOUFI BENDAOU	191939019857	N	6.5	13.30	15.25	9.61		S1	
281	KHERIF ABDELHAK IBRAHIM	191939024454	N	7	13.30	15.25	9.91		S1	
282	KHIRANI NASSERA FATMA EZHR/	191939020995	N	7	14.80	15	10.16	6	S1	
283	KHOBEIZI KHADRA	191939027560	N	7	13.80	15	9.96		S1	
284	KHOBEIZI LOUIZA	191939027656	N	4.5	14.50	15	8.60		S1	
285	KOFFI LOUIZA	181839028673	D	8.50	15	13.75	10.85	6	S1	
286	KOFFI NOOR EL HODA	191939020658	N	9	12.80	14.75	10.91	6	S1	
287	KORICHE LARA CIRINE	191939020685	N	4	14.80	15	8.36		S1	
288	KORICHI SOUHILA AYA CHAIA	191939021890	N	3.75	14.50	15	8.15		S1	

289	KOUADRI ABDELAZIZELAYHAM	191939028469	N	0.50	13	15	5.90		S1	
290	KOUADRIA SALEM	191939020143	N	4.5	12	13.50	7.80		S1	
291	KOUIDRI AICHA	191939026745	N	3	12.30	15	7.26		S1	
292	KRAIMI FATIMA	191939028490	N	7.5	12.30	14	9.76		S1	
293	LABIAD ZAKARIA	181839025663	D	11	15	15	12.60	6	S1	
294	LABOUKH HANANE	191939025974	N	5.25	14.30	14.75	8.96		S1	
295	LAHOUAL ABIR ZOHRA	191939020476	N	4.5	14	12	7.90		S1	
296	LAHRECH AHMED RAYAN	191939019482	N	6	13.50	13.50	9.00		S1	
297	LAKEHAL MOUNA SOULAF	191939029969	N				0.00		S1	X
298	LAKHDARI MOHAMMED	181839028118	D	5	15	15	9.00		S1	
299	LAKROUT RAHMA	191939026009	N				0.00		S1	X
300	LAMARI MADJIDA	191939027048	N	11	15.25	14.75	12.60	6	S1	
301	LARDJEM yamina	191939024734	N	8	15	14.50	10.70	6	S1	
302	LEBBAZ AZZA DHAHBIA	191939020488	N	7.5	15.25	14.75	10.50	6	S1	
303	LEGBADJ MARWA	191939023186	N				0.00		S1	X
304	LEHZIEL DARDOURA	181839022805	D	7.50	16.50	13	10.40	6	S1	
305	LEMLOUMA DALLAL LAILA	191939020021	N	4.5	14	13.50	8.20		S1	
306	LOMARI AMEL	191939029525	N				0.00		S1	X
307	LOUACHENI MESSOUDA	191939024556	N	9.5	13.80	15	11.46	6	S1	
308	MAALEM IMAN	191939019782	N	10.5			0.00		S1	X
309	MADI RAID ZINEDDINE	191939028433	N	7	14.30	14.50	9.96		S1	
310	MADI Wissal fatna	191939028531	N	5.5	15.30	15.25	9.41		S1	
311	MADNI ROKIA SAADIA	191939020074	N	7.5	15	15	10.50	6	S1	
312	MADRI ABDEMALEK	191939028467	N	6	13.50	14.50	9.20		S1	
313	MAHAMMEDI NOUDJLOUD	191939020971	N	5.5	11.30	14.25	8.41		S1	
314	MAKHLOUFI ZAHRA	191939019721	N	7	13	15	9.80		S1	
315	MANSOUR MOHAMED ELAMINE	191939023163	N		10	8	3.60		S1	
316	MEBDOUA ABDENOUR AYMENE	191939020455	N	7.5	15.50	15	10.60	6	S1	
317	MEBDOUA MAROUA	191939020841	N	10	15.50	15	12.10	6	S1	
318	MEBKHOUTA AYCHA RAHIL	191939026073	N	5.5	13	15.25	8.95		S1	
319	MEBKHOUTA NADJAT	191939026212	N	8	12	15.25	10.25	6	S1	
320	MEBKHOUTI CHAIMA NOUR EL HI	191939020302	N	9	12	15	10.80	6	S1	
321	MEBKHOUTI SARA	17173902208	D	11.50	11.50	12.25	11.65	6	S1	
322	MEGAG YOUSRA	191939024733	N	8.5	15	15	11.10	6	S1	
323	MEKKAOUI OUISSAL	191939021096	N	7	15	15	10.20	6	S1	
324	MEKZINE DYHIA	181839029093	D	10.50	12	14.25	11.55	6	S1	
325	MERBAH AHMED IMAD	191939024221	N				0.00		S1	X
326	MERINI AMIRA	181839019551	D	8.5	14.25	14.25	10.80	6	S1	

327	MERKANTIA IMANE	191939024265	N	8	14.50	14.75	10.65	6	S1	
328	MERROUCHE KHAWLA	191939022974	N				0.00		S1	X
329	MERROUCHE NADJIBA	191939023226	N	7.5	13	13.50	9.80		S1	
330	MESSADI IMANE	181839029411	D	11	12.30	14.25	11.91	6	S1	
331	MESSAOUDI EMBARKA NABILA	191939019766	N	2.5	12.50	14.75	6.95		S1	
332	MESSAOUDI REKAIA IMANE	191939022994	N	3.5	13.80	15	7.86		S1	
333	MIMOUN MOHEMED ABDELAZIZ	191939023169	N	3.75	14.50	15	8.15		S1	
334	MOKHTARI SIRINE	191939020249	N	10.5	14	15	12.10	6	S1	
335	MOSLEM FAHIMA	191939024955	N				0.00		S1	X
336	MOSTEFAI RACHIDA	181839024041	D	8.50	13.50	13.50	10.50	6	S1	
337	MOUAFKI OUMENOUN	191939027503	N	7.5	12.80	15	10.06	6	S1	
338	MOUFFOK KHAOULA	191939019989	N	9.5	14	15	11.50	6	S1	
339	MSABEL CHARIFA	191939023038	N	9	14	15	11.20	6	S1	
340	NAAM AHLAM	191939019646	N	11	14.30	15	12.46	6	S1	
341	NAAM AICHA	191939020363	N	5	16	15	9.20		S1	
342	NARA HALIMA	191939019922	N	10	15	15	12.00	6	S1	
343	NEHAILI HADJER	191939027057	N	3	11.75	14.75	7.10		S1	
344	NEMIR IMANE	181839019420	D	6.50	13.50	13.50	9.30		S1	
345	NOURANI YUCEF ABDELKADER	191939021148	N	2	14	13.50	6.70		S1	
346	NOUREDDINE SARA	191939020124	N	3.5	13	15	7.70		S1	
347	NOURI SAFIA	191939023047	N	9	14.50	15	11.30	6	S1	
348	OMRANE ATTIA	191939026100	N			6.50	0.00		S1	X
349	OUANOUKI HANAN AICHA	191939019943	N	8.5	13.50	15	10.80	6	S1	
350	RABEHI ASSALA NIHAL	191939019710	N	12.5	12.75	15	13.05	6	S1	
351	RABHI HANANE	191939019938	N	7.5	12.25	15.25	10.00	6	S1	
352	RABII TAIBA ISRA	191939020356	N	5.5	14.50	15	9.20		S1	
353	RABOUH FAICEL	181839025824	D	8	12	15	10.20	6	S1	
354	RABOUH NARGIS	191939025866	N	11	17	15.25	13.05	6	S1	
355	RAGUED ACHOURA	181839027231	D	7.50	14	14.50	10.20	6	S1	
356	RAHMANI IKRAM	191939025881	N	10	14	15.25	11.85	6	S1	
357	RAHMANI Laila	191939025835	N	3.5	13.75	15.25	7.90		S1	
358	RAHMANI SIHAM	191939024410	N	8.5	15	14	10.90	6	S1	
359	RAHMOUN HAMZA	191939021865	N	6.5	13	13.50	9.20		S1	
360	RAHMOUN RABEB	191939026005	N	9	13.50	15.25	11.15	6	S1	
361	REBAI MOUSSA	181839029503	D	5.50	10	15	8.30		S1	
362	REBBAH NESRINE	191939024579	N	6.5	15	15	9.90		S1	
363	REBHI IMANE HADJER	191939019798	N	10.5	15.25	15	12.35	6	S1	
364	REBHI INTISSAR	181839023972	D	8	12.50	15.25	10.35	6	S1	

365	REBIH MANEL	191939020927	N	7	13	15	9.80		S1	
366	REBIHAOUI HALIMA	191939024658	N	5.5	11	14	8.30		S1	
367	REBIHI SARA	191939026026	N	4	13.50	14.75	8.05		S1	
368	REGUIA ILYAS	181839019527	D	7.50	14	14.75	10.25	6	S1	
369	REGUIEG ASMA	191939019689	N	9.5	15.75	15.25	11.90	6	S1	
370	REGUIEG KARIMA	191939020673	N	6.5	13	15.25	9.55		S1	
371	REGUIEG KHADIDJA	191939022966	N	5	11.50	14	8.10		S1	
372	REGUIEG MOKHTAR	191939020822	N	5.5	10	15	8.30		S1	
373	REKIAT NAWAL	191939028021	N	7.5	11.50	14.75	9.75		S1	
374	REZAOUI BOUCHRA	181839023979	N		17	13.50	6.10		S1	
375	REZGUI HASNA	191939029538	N	4	10	14.25	7.25		S1	
376	ROUABEH ABDERAOUF AMEUR	181839020110	D	3	15.25	14.75	7.80		S1	
377	ROUGUIA BELGACEM	181839022737	D	9.50	10	13.50	10.40	6	S1	
378	SAADA HAMZA	191939021864	N				0.00		S1	X
379	SAADALLAH MOHAMED	181839029143	D	6.50	15	15	9.90		S1	
380	SAASAT RABAB	191939024365	N	4.5	11.75	14	7.85		S1	
381	SADAT SAMAH	191939026038	N	11	10	13.50	11.30	6	S1	
382	SADKI ASSIA	181839019267	D			14.50	2.90		S1	
383	SADKI MOHAMED RIANE	191939026762	N	5.5	11	15	8.50		S1	
384	SAF Fatima zohra hanane	191939020585	N	8.5	11.50	14.25	10.25	6	S1	
385	SAHARA SAFA MAROUA	191939026743	N	7	14	14.75	9.95		S1	
386	SAIDI AMIRA	191939024239	N	4.5	12.50	14.25	8.05		S1	
387	SAIED DJAMILA	181839019654	D				0.00		S1	
388	SAIHI SALAH EDDINE	191939023049	N	4.5	14	15	8.50		S1	
389	SALAH MASSOUDA IMANE	181839023975	D			15	3.00		S1	
390	SAOUD RAMI	191939020031	N	8.5	12	14.75	10.45	6	S1	
391	SEBKHAOUI ABDERRAHMANE	181839024112	D	6	10	14.50	8.50		S1	
392	SEDIRI SABER AYOUB	191939029924	N	4	10.50	15.25	7.55		S1	
393	SEGHIER LAILA	191939027994	N				0.00		S1	X
394	SEHAIM AMANI	191939027006	N	8	15.75	15	10.95	6	S1	
395	SELAMAT ABOUBAKEUR	181839019437	D	5.50	12	15	8.70		S1	
396	SID AMANI SERIN	191939019541	N	5.5	15	15	9.30		S1	
397	SIFAOUI FATIMA ZOHRA	191939020581	N	10	17	15	12.40	6	S1	
398	SIKOUM CHAIMA	191939028453	N	7	16.50	15	10.50	6	S1	
399	SILA FATNA	191939020597	N	5.5	16	14	9.30		S1	
400	SLIMANI AMINA	191939025874	N	7.5	12.75	15	10.05	6	S1	
401	SMAIN KHAOULA	181839027552	D	6	11.75	14.75	8.90		S1	
402	SOUADIA IMANE	191939019619	N	12.5	12.25	15.25	13.00	6	S1	

403	SOUAIAIA	OUSSAMA BILAL	191939019503	N	8.5	17	13.50	11.20	6	S1	
404	SOULEH	MANSOUR	191939020934	N	6	11	15	8.80		S1	
405	SOULHI	KHOULA	191939024354	N	4	13.75	15	8.15		S1	
406	SOULI	HADJER	191939024726	N	10.5	15	13.50	12.00	6	S1	
407	TAGHARIST	CHAHINEZ	181839020006	D	7.50	17	15.50	11.00	6	S1	
408	TAHIRI	HALIMA	181839022769	D	9	12.75	14.75	10.90	6	S1	
409	TAHIRI	SOUMIA	191939023028	N	10	10	15.50	11.10	6	S1	
410	TAIBAOUI	KHADIDJA	191939019966	N	9.5	14.75	15.50	11.75	6	S1	
411	TAIBI	ASMA	171939042839	N	5	11	15.50	8.30		S1	
412	TAIBI	MESSAOUDA AYA	181839019273	D				0.00		S1	
413	TALEB	RAWA DJIHED	191939020076	N				0.00		S1	X
414	TAMRI	MBARKA	191939020722	N	11	16.50	14.25	12.75	6	S1	
415	TAMRI	WAFAA OUMELKHIR	191939021102	N				0.00		S1	X
416	TAOUSSI	KHEDIDJA	171739028190	D	6	12	13	8.60		S1	
417	TAYEBI	AZZA	191939024459	N	9	10	15.25	10.45	6	S1	
418	TAYEBI	FERYAL	191939027043	N	3.5	13.50	15.25	7.85		S1	
419	TEGGAR	SIDAHMED	181839019994	N	7	13	14.50	9.70		S1	
420	TELLI	NOUR ELHOUDA	181839024258	D				0.00		S1	
421	TEMZOUR	ASSMA	191939019512	N	2.75	10	13.50	6.35		S1	
422	TENNAH	KAMEL AYMEN	191939020677	N	5.5	14	15	9.10		S1	
423	TERHIOUA	BEN NADJI	191939027546	N	5	11.50	15	8.30		S1	
424	TERHIOUA	KHEIRA	191939027565	N	8	10	13.50	9.50		S1	
425	THOUAMRIA	MOHAMED SEIF EL I	191939028505	N	5.5	10.50	15	8.40		S1	
426	TIRECHE	ASMA	191939024640	N	9	14.25	14.75	11.20	6	S1	
427	TITAF	MOHAMED ZINE AL ABIDIN	171739089515	N	7	12.50	13.50	9.40		S1	
428	TITAOUINE	WALID	171739004808	D	7	13	11.87	9.18		S1	
429	TOABA	SOUHILA SAADIA	181839025702	D	11.50	13.43	13.43	12.27	6	S1	
430	TOAIBA	SAAD	191939023012	N	4.75	11.50	15	8.15		S1	
431	TOUATI	TOUFIK MOSTAPHA	181839041519	N	9	13	11	10.20	6	S1	
432	TOUIL	ELCHAIMA	191939029886	N	5.5	14.75	14.75	9.20		S1	
433	TOUMI	FATIMA ZAHRAA	191939020578	N	2.5	11.50	14.75	6.75		S1	
434	TOUMIAT	MARIA	191939027091	N	7.5	11	14.75	9.65		S1	
435	TOURE	DEMBA	1918888702	N	10	17	13.50	12.10	6	S1	
436	YAGOUB	KHADIDJA	171739019736	D		12.75	14	5.35		S1	
437	YERFA	KAMAR	191939024492	N	4.5	11	13.50	7.60		S1	
438	YOUNSI	KHAOULA	191939019994	N	5.5	10.50	14.50	8.30		S1	
439	ZAAFRAN	SIHAM	191939020229	N	6.5	14.75	14.75	9.80		S1	
440	ZAHIA	OUMELKHEIR	191939025927	N	10	14.50	13.50	11.60	6	S1	

441	ZAIDI IKRAM	191939024278	N	6.5	11.25	13.50	8.85		S1
442	ZAINE WIDAD	191939021090	N	9	17	14	11.60	6	S1
443	ZAITRI AICHA KHOULOU	191939028547	N	8.5	16.25	12.25	10.80	6	S1
444	ZAITRI SARA	191939028439	N	4.5	15	14	8.50		S1
445	ZEBBARI SOULAF	191939024399	N	5.5	8	15.50	8.00		S1
446	ZEBIDA CHAHRAZED	191939020265	N	8	16.75	14.75	11.10	6	S1
447	ZEHADJ SOUAD	191939027588	N	5.5	13.50	13.50	8.70		S1
448	ZEHADJ ZADJIA	191939027575	N	10	15	13.50	11.70	6	S1
449	ZENATI OUM SAAD	191939026357	N	2.5	12	13.50	6.60		S1
450	ZENZANE NADIA	191939027674	N	7	13	14.75	9.75		S1
451	ZERGUINE ZINEB FATMA ELZAHF	191939026737	N	8.5	14.25	13.50	10.65	6	S1
452	ZEROUG FAROUK KAMEL	191939020564	N	7	10	15	9.20		S1
453	ZITOUT ABDERRAHMANE AOUF	191939023077	N	5.5	10	15	8.30		S1
454	ZNATI DJAWIDA	191939029895	N	7.5	16.75	14.75	10.80	6	S1
455	ZOUAI ISMAHANE	191939042973	N	10	15.75	13.50	11.85	6	S1
456	ZOURIGUE Chima	181839029461	D			14.75	2.95		S1

Enseignants de la matière (Noms, Prénoms et Signatures)

1-
2-

3-
4-

Nombre d'étudiants ayant amélioré leurs résultats en 2^o session:

0

Nombre d'étudiants reçus en 2^o session:

0

Nombre d'étudiants exclus de la matière:

32

Nombre total de rc 159

sur

456

soit

34,87

%