

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

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

Crédit: 6,00 **Coefficient:** 3

N°	Nom et prénoms	Matricule	Etat	Exam	TD	TP	Rattr	Moy	Cred	Sess	Ex
1	ABD ALLAH DJAHIDA	191939024323	N	7	14	13.50	8	10.30	6	S2	
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	8	10.30	6	S2	

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	5.50	9.90		S1	
16	ALIA KHAOULA	181838014013	N	3.50	14	14.75	8.50	10.85	6	S2	
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	8	9.90		S2	
23	AMIRAT NAJAT	191939020964	N	7	12	13.50	7.50	9.60		S2	
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	AODJ OUMAIMA	191939026997	N	4.5	14	13.50	8	10.30	6	S2	
28	AOUISSAT 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	6.50	6.65		S2	
40	BADAOUI TAHA	191939024686	N	3.5	16	15	9.50	11.90	6	S2	

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	5.50	9.10		S2	
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	9	10.80	6	S2	
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	6	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	10	10.90	6	S2	
56	BELLAININE	HADJER	191939024594	N	7.5	12	11		9.10		S1	
57	BEN ABDELHAFID	AMAR	191939027980	N	3.5	14.75	14.75	6	9.50		S2	
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	6.50	9.70		S1	
66	BEN MELOUKA	KHADIDJA	171739019730	D	6.50	12	12	10	10.80	6	S2	
67	BEN MOHAMED	BOUCHRA	191939019827	N	6.5	15	14.50	9.50	11.60	6	S2	
68	BEN OMRANE	BRAHIM	181839028568	D	4	13.50	13.50	8	10.20	6	S2	

69	BEN RABAH	MESSAOUDA NOUR E	191939020884	N	6	11	14.50	5.50	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	7.50	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			8.50	5.10		S2
74	BEN TCHICH	INAS	191939025940	N	7.5	11.25	12.50	7	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	8.50	10.30	6	S2
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	7.50	8.30		S2
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	BENDAOU	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 ELYAKI	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	6.50	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	10	11.10	6	S2
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	6.50	9.50		S2
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	BESSISSA HABIB AYMEN	181839019670	N	11	15.25	15.25		12.70	6	S1
109	BLOUL NARDJES	191939023309	N	6	15	13.50		9.30		S1
110	BOUAICHA MARWA	191939026185	N	7.5	15	14		10.30	6	S1
111	BOUAKKAZ NACER	191939020954	N	10	11	15.25		11.25	6	S1
112	BOUALAOUI SARRA	191939024384	N	5.5	11	15.50		8.60		S1
113	BOUALEM SAADEDDINE	191939027590	N	7	15	13.25	10	11.65	6	S2
114	BOUALEM SAIDA	191939027705	N	6	10.25	15		8.65		S1
115	BOUAZZI ILHAM	181839025518	D	8.50	14	15		10.90	6	S1
116	BOUCHEMAL HAGER	181839028150	D	4.50	10	13.25	9.50	10.35	6	S2
117	BOUCHENAFI TOURKIA	181839025975	D			12		2.40		S1
118	BOUCHIBA Abdrahman	181839024110	D	7.50	14	13		9.90		S1
119	BOUCHIBA HADJ AISSA	181839023955	D					0.00		S1
120	BOUDALI MERIEM YAMINA	191939024554	N	3	11.50	14		6.90		S1
121	BOUDOUH NAIL SALAH EDDINE	181839026679	D	3.50	10	12.25		6.55		S1
122	BOUFATAH SABREEN	191939026060	N	6	12	14.50		8.90		S1
123	BOUHALI MOHAMED	171739020572	D	4.50	13.50	13.50		8.10		S1
124	BOUHALI ZAKIA	181839019841	N	5.5	14.50	15.50		9.30		S1

125	BOUKADA OUMNIA	191939025872	N	8.5	13	13.50		10.40	6	S1
126	BOUKARA NOUR EL HOUDA	181831001227	N	8.50	11.50	11		9.60		S1
127	BOUKHALFA KHAOULA	191939020000	N	7	14.50	15		10.10	6	S1
128	BOULAKDEM MOHAMED	191939024518	N	6	11	11		8.00		S1
129	BOURAOUI KHAWLA	171739019773	D	8	8	14.50		9.30		S1
130	BOURAS Sabrina	191939026062	N	4.5	10.50	14.50	8.50	10.10	6	S2
131	BOUSSALEM ABDELAZIZ	181839029123	D					0.00		S1
132	BOUTAIBA MARIA	181839020554	D	6.50	15.50	14.25		9.85		S1
133	BOUZEKRI ILYAS MOHANAD	191939019612	N			3		0.60		S1
134	BOUZID ELFAROUK	191939022899	N	5	12	13.25	7.50	9.55		S2
135	BOUZIDI AICHA	191939020554	N	5	16	15.50		9.30		S1
136	BOUZIDI KHIRA	191939026761	N	3.5	13.50	13.75		7.55		S1
137	BRAHIMI MAROUA	191939020839	N	7.5	11.50	15		9.80		S1
138	BRAKIK MOHMMED	191939024517	N	6.5	11.50	14.25	9	10.55	6	S2
139	CHABIRA CHAIMA	181839020016	D		10	10		4.00		S1
140	CHAIB BILAL	191939022924	N	4.5	13.50	15		8.40		S1
141	CHAICHE IBTIHAL Nour Elhouda	191939042910	N	6.5	15	15		9.90		S1
142	CHAIEB KHAOULA	191939025986	N	4	14	14		8.00		S1
143	CHAKOUM ASSIA	191939019438	N					0.00		S1
144	CHAOULI MAZIA	181939044053	N	6	15	15		9.60		S1
145	CHATI CHAIMA	191939020283	N	6	12	14		8.80		S1
146	CHEDDAD FATNA INASS	191939020607	N	10	11	15.50		11.30	6	S1
147	CHEDDAD SAADIA ASMA	191939019728	N	6	10	11.50	6.50	8.20		S2
148	CHEIKH RIM	191939027950	N	8.5	13.50	14.50		10.70	6	S1
149	CHENNA MANAR	191939020921	N	8	14	10	10	10.80	6	S2
150	CHENOUF ASMA	181839019319	N	6	10	14.75		8.55		S1
151	CHERRAB AYA	181839024587	D	8	10	14.75	8.50	10.05	6	S2
152	CHETTOUH BOULARBAH	181839019633	D					0.00		S1

X

153	CHETTOUH SAAD	191939020141	N	5	10	15	10	11.00	6	S2	
154	CHIBANE IMENE	171739044213	N					0.00		S1	
155	CHIBOUT CHAHINAZE MAROUA	181839020009	D	15.50	14.75	14.75		15.20	6	S1	
156	CHIBOUT IMANE	191939029526	N	8	10	14	10	10.80	6	S2	
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	CHOUIHA 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	5	7.00		S2	
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	7.50	9.20		S2	
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	6.50	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	8.50	11.00	6	S2
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	10	11.60	6	S2
188	ELHEDDI SOUNDIOUS	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	10	12.25	6	S2
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	9.50	11.10	6	S2
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	8	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	10	12.30	6	S2	
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	8.50	10.70	6	S2	
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	10.60	6	S2	
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	9.80		S2	
242	HALFAIA YASSIN	191939028028	N		14	13.50	5	8.50		S2	
243	HAMAIDI MERIAM	191939029115	N	6	13	14.75		9.15		S1	
244	HAMDI ISLAM MOHAMED	191939019687	N	2.5	12	12	9	10.20	6	S2	
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	5	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 MAAMOU	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	HIREFCHE 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	9	10.70	6	S2	
263	IMRAZENE YASMINE	191939021115	N	7	12	15		9.60		S1	
264	KACEM RANIA NOUR ELHOUDA	191939020038	N	8.5	13	15		10.70	6	S1	

265	KARBOUA FARES	191939020561	N	9.5	13.30	15.25		11.41	6	S1
266	KAREF SOUAD	181839025683	D	11.50	13.80	15.50		12.76	6	S1
267	KEBCHA FATNA	191939021907	N	6.5	14.30	15		9.76		S1
268	KECHIDA TAHER	191939022890	N	6.5	15.50	13.50	9	11.20	6	S2
269	KECHIDA YUCEF	171739044156	D	12	15.50	12		12.70	6	S1
270	KERMA MARIA ZOUBIDA	191939020715	N	8	13.50	15.25		10.55	6	S1
271	KHADER CHIRAZ FELLA	191939020275	N	13.5	12.80	15.25		13.71	6	S1
272	KHADIR HADDA YASMINE	191939019909	N	8	13.30	15		10.46	6	S1
273	KHADIRI SALAH EL DINNE BACHIR	191939020334	N	5	11.80	15.25	10	11.41	6	S2
274	KHAFEDJ SAMIA	191939024391	N	6.5	11.80	15		9.26		S1
275	KHEIRI AHLAM	191939019458	N	6	12.80	15	8	10.36	6	S2
276	KHEIRI KHEIRA	191939020007	N	4	13	15		8.00		S1
277	KHELFAOUI HANAN	161939043289	N	8.5	13.50	15.25		10.85	6	S1
278	KHELIFA OUMELKIR	191939019758	N	4.5	13.80	15.25		8.51		S1
279	KHELOUFI BENDAOU	191939019857	N	6.5	13.30	15.25	8	10.51	6	S2
280	KHERIF ABDELHAK IBRAHIM	191939024454	N	7	13.30	15.25		9.91		S1
281	KHIRANI NASSERA FATMA EZHRA	191939020995	N	7	14.80	15		10.16	6	S1
282	KHOBEIZI KHADRA	191939027560	N	7	13.80	15		9.96		S1
283	KHOBEIZI LOUIZA	191939027656	N	4.5	14.50	15		8.60		S1
284	KOFFI LOUIZA	181839028673	D	8.50	15	13.75		10.85	6	S1
285	KOFFI NOOR EL HODA	191939020658	N	9	12.80	14.75		10.91	6	S1
286	KORICHE LARA CIRINE	191939020685	N	4	14.80	15		8.36		S1
287	KORICHI SOUHILA AYA CHAIA	191939021890	N	3.75	14.50	15		8.15		S1
288	KOUADRI ABDELAZIZELAYHAM	191939028469	N	0.50	13	15		5.90		S1
289	KOUADRIA SALEM	191939020143	N	4.5	12	13.50	7	9.30		S2
290	KOUIDRI AICHA	191939026745	N	3	12.30	15		7.26		S1
291	KRAIMI FATIMA	191939028490	N	7.5	12.30	14		9.76		S1
292	LABIAD ZAKARIA	181839025663	D	11	15	15		12.60	6	S1

293	LABOUKH HANANE	191939025974	N	5.25	14.30	14.75		8.96		S1	
294	LAHOUAL ABIR ZOHRA	191939020476	N	4.5	14	12	8	10.00	6	S2	
295	LAHRECH AHMED RAYAN	191939019482	N	6	13.50	13.50		9.00		S1	
296	LAKEHAL MOUNA SOULAF	191939029969	N					0.00		S1	X
297	LAKHDARI MOHAMMED	181839028118	D	5	15	15	5	9.00		S1	
298	LAKROUT RAHMA	191939026009	N					0.00		S1	X
299	LAMARI MADJIDA	191939027048	N	11	15.25	14.75		12.60	6	S1	
300	LARDJEM yamina	191939024734	N	8	15	14.50		10.70	6	S1	
301	LEBBAZ AZZA DHAHBLIA	191939020488	N	7.5	15.25	14.75		10.50	6	S1	
302	LEGBADJ MARWA	191939023186	N					0.00		S1	X
303	LEHZIEL DARDOURA	181839022805	D	7.50	16.50	13		10.40	6	S1	
304	LEMLOUMA DALLAL LAILA	191939020021	N	4.5	14	13.50	7	9.70		S2	
305	LOMARI AMEL	191939029525	N					0.00		S1	X
306	LOUACHENI MESSOUDA	191939024556	N	9.5	13.80	15		11.46	6	S1	
307	MAALEM IMAN	191939019782	N	10.5				0.00		S1	X
308	MADI RAID ZINEDDINE	191939028433	N	7	14.30	14.50	3	9.96		S1	
309	MADI Wissal fatna	191939028531	N	5.5	15.30	15.25		9.41		S1	
310	MADNI ROKIA SAADIA	191939020074	N	7.5	15	15		10.50	6	S1	
311	MADRI ABDEMALEK	191939028467	N	6	13.50	14.50	9.50	11.30	6	S2	
312	MAHAMMEDI NOUDJOUR	191939020971	N	5.5	11.30	14.25		8.41		S1	
313	MAKHOULFI ZAHRA	191939019721	N	7	13	15		9.80		S1	
314	MANSOUR MOHAMED ELAMINE	191939023163	N		10	8		3.60		S1	
315	MEBDOUA ABDENOUR AYMENE	191939020455	N	7.5	15.50	15		10.60	6	S1	
316	MEBDOUA MAROUA	191939020841	N	10	15.50	15		12.10	6	S1	
317	MEBKHOUTA AYCHA RAHIL	191939026073	N	5.5	13	15.25		8.95		S1	
318	MEBKHOUTA NADJAT	191939026212	N	8	12	15.25		10.25	6	S1	
319	MEBKHOUTI CHAIMA NOUR EL HC	191939020302	N	9	12	15		10.80	6	S1	
320	MEBKHOUTI SARA	17173902208	D	11.50	11.50	12.25		11.65	6	S1	

321	MEGAG YOUSRA	191939024733	N	8.5	15	15		11.10	6	S1	
322	MEKKAOUI OUISSAL	191939021096	N	7	15	15		10.20	6	S1	
323	MEKZINE DYHIA	181839029093	D	10.50	12	14.25		11.55	6	S1	
324	MERBAH AHMED IMAD	191939024221	N					0.00		S1	X
325	MERINI AMIRA	181839019551	D	8.5	14.25	14.25		10.80	6	S1	
326	MERKANTIA IMANE	191939024265	N	8	14.50	14.75		10.65	6	S1	
327	MERROUCHE KHAWLA	191939022974	N					0.00		S1	X
328	MERROUCHE NADJIBA	191939023226	N	7.5	13	13.50		9.80		S1	
329	MESSADI IMANE	181839029411	D	11	12.30	14.25		11.91	6	S1	
330	MESSAOUDI EMBARKA NABILA	191939019766	N	2.5	12.50	14.75	4	7.85		S2	
331	MESSAOUDI REKAIA IMANE	191939022994	N	3.5	13.80	15		7.86		S1	
332	MIMOUN MOHEMED ABDELAZIZ	191939023169	N	3.75	14.50	15		8.15		S1	
333	MOKHTARI SIRINE	191939020249	N	10.5	14	15		12.10	6	S1	
334	MOSLEM FAHIMA	191939024955	N					0.00		S1	X
335	MOSTEFAI RACHIDA	181839024041	D	8.50	13.50	13.50		10.50	6	S1	
336	MOUAFKI OUMENOUN	191939027503	N	7.5	12.80	15		10.06	6	S1	
337	MOUFFOK KHAOULA	191939019989	N	9.5	14	15		11.50	6	S1	
338	MSABEL CHARIFA	191939023038	N	9	14	15		11.20	6	S1	
339	NAAM AHLAM	191939019646	N	11	14.30	15		12.46	6	S1	
340	NAAM AICHA	191939020363	N	5	16	15		9.20		S1	
341	NARA HALIMA	191939019922	N	10	15	15		12.00	6	S1	
342	NEHAILI HADJER	191939027057	N	3	11.75	14.75		7.10		S1	
343	NEMIR IMANE	181839019420	D	6.50	13.50	13.50		9.30		S1	
344	NOURANI YUCEF ABDELKADER	191939021148	N	2	14	13.50		6.70		S1	
345	NOUREDDINE SARA	191939020124	N	3.5	13	15		7.70		S1	
346	NOURI SAFIA	191939023047	N	9	14.50	15		11.30	6	S1	
347	OMRANE ATTIA	191939026100	N			6.50		0.00		S1	X
348	OUANOUI HANAN AICHA	191939019943	N	8.5	13.50	15		10.80	6	S1	

349	RABEHI ASSALA NIHAL	191939019710	N	12.5	12.75	15		13.05	6	S1
350	RABHI HANANE	191939019938	N	7.5	12.25	15.25		10.00	6	S1
351	RABII TAIBA ISRA	191939020356	N	5.5	14.50	15		9.20		S1
352	RABOUH FAICEL	181839025824	D	8	12	15		10.20	6	S1
353	RABOUH NARGIS	191939025866	N	11	17	15.25		13.05	6	S1
354	RAGUED ACHOURA	181839027231	D	7.50	14	14.50		10.20	6	S1
355	RAHMANI IKRAM	191939025881	N	10	14	15.25		11.85	6	S1
356	RAHMANI Laila	191939025835	N	3.5	13.75	15.25	10	11.80	6	S2
357	RAHMANI SIHAM	191939024410	N	8.5	15	14		10.90	6	S1
358	RAHMOUN HAMZA	191939021865	N	6.5	13	13.50		9.20		S1
359	RAHMOUN RABEB	191939026005	N	9	13.50	15.25		11.15	6	S1
360	REBAI MOUSSA	181839029503	D	5.50	10	15		8.30		S1
361	REBBAH NESRINE	191939024579	N	6.5	15	15		9.90		S1
362	REBHI IMANE HADJER	191939019798	N	10.5	15.25	15		12.35	6	S1
363	REBHI INTISSAR	181839023972	D	8	12.50	15.25		10.35	6	S1
364	REBIH MANEL	191939020927	N	7	13	15		9.80		S1
365	REBIHAOUI HALIMA	191939024658	N	5.5	11	14		8.30		S1
366	REBIHI SARA	191939026026	N	4	13.50	14.75		8.05		S1
367	REGUIA ILYAS	181839019527	D	7.50	14	14.75		10.25	6	S1
368	REGUIEG ASMA	191939019689	N	9.5	15.75	15.25		11.90	6	S1
369	REGUIEG KARIMA	191939020673	N	6.5	13	15.25		9.55		S1
370	REGUIEG KHADIDJA	191939022966	N	5	11.50	14		8.10		S1
371	REGUIEG MOKHTAR	191939020822	N	5.5	10	15	9	10.40	6	S2
372	REKIAT NAWAL	191939028021	N	7.5	11.50	14.75		9.75		S1
373	REZAQUI BOUCHRA	181839023979	N		17	13.50		6.10		S1
374	REZGUI HASNA	191939029538	N	4	10	14.25		7.25		S1
375	ROUABEH ABDERAOUF AMEUR	181839020110	D	3	15.25	14.75		7.80		S1
376	ROUGUIA BELGACEM	181839022737	D	9.50	10	13.50		10.40	6	S1

377	SAADA HAMZA	191939021864	N					0.00		S1	X
378	SAADALLAH MOHAMED	181839029143	D	6.50	15	15		9.90		S1	
379	SAASAT RABAB	191939024365	N	4.5	11.75	14		7.85		S1	
380	SADAT SAMAH	191939026038	N	11	10	13.50		11.30	6	S1	
381	SADKI ASSIA	181839019267	D			14.50		2.90		S1	
382	SADKI MOHAMED RIANE	191939026762	N	5.5	11	15		8.50		S1	
383	SAF Fatima zohra hanane	191939020585	N	8.5	11.50	14.25		10.25	6	S1	
384	SAHARA SAFA MAROUA	191939026743	N	7	14	14.75		9.95		S1	
385	SAIDI AMIRA	191939024239	N	4.5	12.50	14.25		8.05		S1	
386	SAIED DJAMILA	181839019654	D					0.00		S1	
387	SAIHI SALAH EDDINE	191939023049	N	4.5	14	15		8.50		S1	
388	SALAH MASSOUDA IMANE	181839023975	D			15		3.00		S1	
389	SAOUD RAMI	191939020031	N	8.5	12	14.75		10.45	6	S1	
390	SEBKHAOUI ABDERRAHMANE	181839024112	D	6	10	14.50		8.50		S1	
391	SEDIRI SABER AYOUB	191939029924	N	4	10.50	15.25		7.55		S1	
392	SEGHIER LAILA	191939027994	N					0.00		S1	X
393	SEHAIM AMANI	191939027006	N	8	15.75	15		10.95	6	S1	
394	SELAMAT ABOUBAKEUR	181839019437	D	5.50	12	15		8.70		S1	
395	SID AMANI SERIN	191939019541	N	5.5	15	15		9.30		S1	
396	SIFAOUI FATIMA ZOHRA	191939020581	N	10	17	15		12.40	6	S1	
397	SIKOUM CHAIMA	191939028453	N	7	16.50	15		10.50	6	S1	
398	SILA FATNA	191939020597	N	5.5	16	14		9.30		S1	
399	SLIMANI AMINA	191939025874	N	7.5	12.75	15		10.05	6	S1	
400	SMAIN KHAOULA	181839027552	D	6	11.75	14.75	10	11.30	6	S2	
401	SOUADIA IMANE	191939019619	N	12.5	12.25	15.25		13.00	6	S1	
402	SOUAIAIA OUSSAMA BILAL	191939019503	N	8.5	17	13.50		11.20	6	S1	
403	SOULEH MANSOUR	191939020934	N	6	11	15	5.50	8.80		S1	
404	SOULHI KHOULA	191939024354	N	4	13.75	15		8.15		S1	

405	SOULI HADJER	191939024726	N	10.5	15	13.50		12.00	6	S1	
406	TAGHARIST CHAHINEZ	181839020006	D	7.50	17	15.50		11.00	6	S1	
407	TAHIRI HALIMA	181839022769	D	9	12.75	14.75		10.90	6	S1	
408	TAHIRI SOUMIA	191939023028	N	10	10	15.50		11.10	6	S1	
409	TAIBAOUI KHADIDJA	191939019966	N	9.5	14.75	15.50		11.75	6	S1	
410	TAIBI ASMA	171939042839	N	5	11	15.50		8.30		S1	
411	TAIBI MESSAOUDA AYA	181839019273	D					0.00		S1	
412	TALEB RAWA DJIHED	191939020076	N					0.00		S1	X
413	TAMRI MBARKA	191939020722	N	11	16.50	14.25		12.75	6	S1	
414	TAMRI WAFAA OUMELKHIR	191939021102	N					0.00		S1	X
415	TAOUSSI KHEDIDJA	171739028190	D	6	12	13		8.60		S1	
416	TAYEBI AZZA	191939024459	N	9	10	15.25		10.45	6	S1	
417	TAYEBI FERYAL	191939027043	N	3.5	13.50	15.25		7.85		S1	
418	TEGGAR SIDAHMED	181839019994	N	7	13	14.50		9.70		S1	
419	TELLI NOUR ELHOUDA	181839024258	D					0.00		S1	
420	TEMZOUR ASSMA	191939019512	N	2.75	10	13.50		6.35		S1	
421	TENNAH KAMEL AYMEN	191939020677	N	5.5	14	15		9.10		S1	
422	TERHIOUA BEN NADJI	191939027546	N	5	11.50	15	6.50	9.20		S2	
423	TERHIOUA KHEIRA	191939027565	N	8	10	13.50	7	9.50		S1	
424	THOUAMRIA MOHAMED SEIF EL K	191939028505	N	5.5	10.50	15		8.40		S1	
425	TIRECHE ASMA	191939024640	N	9	14.25	14.75		11.20	6	S1	
426	TITAF MOHAMED ZINE AL ABIDINE	171739089515	N	7	12.50	13.50	8	10.00	6	S2	
427	TITAOUINE WALID	171739004808	D	7	13	11.87	9	10.38	6	S2	
428	TOABA SOUHILA SAADIA	181839025702	D	11.50	13.43	13.43		12.27	6	S1	
429	TOAIBA SAAD	191939023012	N	4.75	11.50	15		8.15		S1	
430	TOUATI TOUFIK MOSTAPHA	181839041519	N	9	13	11		10.20	6	S1	
431	TOUIL ELCHAIMA	191939029886	N	5.5	14.75	14.75	9	11.30	6	S2	
432	TOUMI FATIMA ZAHRAA	191939020578	N	2.5	11.50	14.75		6.75		S1	

433	TOUMIAT MARIA	191939027091	N	7.5	11	14.75		9.65		S1
434	TOURE DEMBA	1918888702	N	10	17	13.50		12.10	6	S1
435	YAGOUB KHADIDJA	171739019736	D		12.75	14		5.35		S1
436	YERFA KAMAR	191939024492	N	4.5	11	13.50	6	8.50		S2
437	YOUNSI KHAOULA	191939019994	N	5.5	10.50	14.50		8.30		S1
438	ZAAFRAN SIHAM	191939020229	N	6.5	14.75	14.75		9.80		S1
439	ZAHIA OUMELKHEIR	191939025927	N	10	14.50	13.50		11.60	6	S1
440	ZAIDI IKRAM	191939024278	N	6.5	11.25	13.50	3	8.85		S1
441	ZAINE WIDAD	191939021090	N	9	17	14		11.60	6	S1
442	ZAITRI AICHA KHOULOU	191939028547	N	8.5	16.25	12.25		10.80	6	S1
443	ZAITRI SARA	191939028439	N	4.5	15	14		8.50		S1
444	ZEBBARI SOULAF	191939024399	N	5.5	8	15.50	8	9.50		S2
445	ZEBIDA CHAHRAZED	191939020265	N	8	16.75	14.75		11.10	6	S1
446	ZEHADJ SOUAD	191939027588	N	5.5	13.50	13.50	6	9.00		S2
447	ZEHADJ ZADJIA	191939027575	N	10	15	13.50		11.70	6	S1
448	ZENATI OUM SAAD	191939026357	N	2.5	12	13.50	8	9.90		S2
449	ZENZANE NADIA	191939027674	N	7	13	14.75	10	11.55	6	S2
450	ZERGUINE ZINEB FATMA ELZHR	191939026737	N	8.5	14.25	13.50		10.65	6	S1
451	ZEROUG FAROUK KAMEL	191939020564	N	7	10	15	7	9.20		S1
452	ZITOUT ABDERRAHMANE AOUF	191939023077	N	5.5	10	15		8.30		S1
453	ZNATI DJAWIDA	191939029895	N	7.5	16.75	14.75		10.80	6	S1
454	ZOUAI ISMAHANE	191939042973	N	10	15.75	13.50		11.85	6	S1
455	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^osession:
Nombre d'étudiants exclus de la matière:

64
32

Nombre d'étudiants reçus en 2^osession:

Nombre total de rc201

sur