

				Matériaux Organiques									Analyse par RMN, par Masse et Application						Signaux, Techniques de Séparation et Mét					Biochimie et Chimie Pharmaceut					
Matériaux		Organiques		Moyenne P1			Analyse Par RMN			Analyse par Spectroscopique de Masse			Moyenne P2			Technique de Séparation			TP Méthodes de séparation et tp Chromato		Moyenne P3			Chimie Pharmaceutique			Biochimie		
C.C		EXM		MOY			C.C EXM Moy			C.C EXM Moy			C.C EXM Moy			TP Moy		MOY			C.C EXM Moy			C.C EXM Moy					
Coef. = 2		2		Coef. = 3			Coef. = 3			6			Coef. = 2			Coef. = 2		4			Coef. = 2			Coef. = 3					
CAI411		CAI41		CAI421			CAI422			CAI42			CAI431			CAI433		CAI43			CAI441			CAI442					
(CC+2*EXM)/3				(CC+2*EXM)/3			(CC+2*EXM)/3						(CC+2*EXM)/3			TP					(CC+2*EXM)/3			(CC+2*EXM)/3					
1	44041	BEN OTHMAN	AMAL	8.50	7.75	8.00	15.50	14.00	14.50	9.50	9.25	9.33	11.92	11.50	5.50	7.50	13.00	13.00	10.25	15.00	5.00	8.33	16.00	17.00	16.67				
2	72394	BEN RHOUMA	SOUMAYA	12.50	10.00	10.83	13.50	10.50	11.50	14.00	4.25	7.50	9.50	10.50	9.00	9.50	14.50	14.50	12.00	12.00	7.50	9.00	12.00	13.00	12.67				
3	14183	BEN SAID	CHIRINE	5.50	5.00	5.17	14.00	10.50	11.67	12.75	9.50	10.58	11.13	13.00	9.00	10.33	14.25	14.25	12.29	15.00	5.50	8.67	14.00	10.00	11.33				
4	14309	BEN SALEM	ONS	12.00	6.00	8.00	14.50	12.00	12.83	11.75	7.25	8.75	10.79	7.00	12.50	10.67	16.75	16.75	13.71	18.00	6.00	10.00	15.00	10.00	11.67				
5	43624	BHIRI	YOUSSEF	7.00	2.50	4.00	10.00	12.50	11.67	7.25	0.75	2.92	7.30	1.50	3.00	2.50	11.50	11.50	7.00	15.50	2.00	6.50	7.00	11.00	9.67				
6	16630	Bouzidi	Souhir	9.25	4.00	5.75	Disp	Disp	11.83	12.50	11.75	12.00	11.92	Disp	Disp	10.67	Disp	12.00	8.48	13.00		4.33	17.00		5.67				
7	96373	CHATTI	ONS	6.50	2.00	3.50	10.50	11.00	10.83	14.75	4.25	7.75	9.29	4.00	3.00	3.33	13.25	13.25	8.29	11.00	7.50	8.67	13.00	3.00	6.33				
8	43255	CHERIF	AHMED	11.50	5.00	7.17	15.00	11.50	12.67	18.25	12.50	14.42	13.55	16.00	17.50	17.00	16.00	16.00	16.50	9.50	15.00	13.17	15.00	9.50	11.33				
9	47688	CHOUIGUI	EMNA			0.00			0.00			0.00	0.00			0.00		0.00	0.00			0.00			0.00				
10	14313	CHOUIKH	CHAIMA	10.00	6.50	7.67	13.00	12.00	12.33	13.50	10.75	11.67	12.00	10.50	7.50	8.50	16.50	16.50	12.50	17.50	4.50	8.83	19.00	13.00	15.00				
11	98924	DALLAGI	HAJER	8.50	4.25	5.67	14.00	10.50	11.67	7.00	8.00	7.67	9.67	13.50	4.00	7.17	14.50	14.50	10.84	14.00	4.00	7.33	14.00	15.00	14.67				
12	45021	GARGOURI	CHAIMA	10.00	6.00	7.33	14.50	10.00	11.50	13.50	6.75	9.00	10.25	6.50	7.00	6.83	13.50	13.50	10.17	13.00	11.50	12.00	11.00	11.50	11.33				
13	32757	HAFIENE	MOHAMED ABD	9.50	7.00	7.83	10.50	8.50	9.17	14.50	4.50	7.83	8.50	12.00	10.50	11.00	11.50	11.50	11.25	17.00	10.00	12.33	14.00	14.00	14.00				
14	28679	HAMDI	YASMINE	10.00	3.00	5.33	13.00	10.00	11.00	11.50	7.00	8.50	9.75	12.00	9.00	10.00	13.25	13.25	11.63	14.50	10.00	11.50	17.00	7.00	10.33				
15	14320	HELEL	SAFA	12.00	11.00	11.33	17.00	11.50	13.33	17.00	13.75	14.83	14.08	16.50	12.00	13.50	17.00	17.00	15.25	17.00	18.00	17.67	18.00	19.50	19.00				
16	14244	JAZIRI	RIHEM	9.00	5.25	6.50	13.00	11.50	12.00	10.00	6.50	7.67	9.84	4.00	10.00	8.00	16.50	16.50	12.25	12.00	12.00	12.00	16.00	13.00	14.00				
17	14233	KAMKOUM	MANEL	10.00	5.50	7.00	14.50	15.50	15.17	14.50	11.00	12.17	13.67	11.00	12.00	11.67	16.50	16.50	14.09	11.00	10.00	10.33	16.00	14.50	15.00				
18	42723	KHALLOULI	CHADHA	8.50	2.75	4.67	15.50	12.50	13.50	12.50	7.25	9.00	11.25	18.00	13.50	15.00	15.50	15.50	15.25	15.00	0.00	5.00	18.00	13.50	15.00				
19	42782	KOUKI	HELA	7.00	4.00	5.00	15.00	11.00	12.33	9.75	4.50	6.25	9.29	8.00	2.00	4.00	13.50	13.50	8.75	10.00	8.00	8.67	10.00	12.00	11.33				
20	98917	MHEMDI	YASSMINE	5.00	3.00	3.67	11.50	10.00	10.50	12.50	8.00	9.50	10.00	13.50	7.50	9.50	15.00	15.00	12.25	16.50	14.00	14.83	15.00	17.50	16.67				
21	19749	MTIRI	ZEINEB	4.50	2.50	3.17	6.00	11.00	9.33		4.25	2.83	6.08	5.50	6.50	6.17	12.00	12.00	9.09	8.50	6.00	6.83	3.00	3.50	3.33				
22	96378	OUERGHEMMI	IMENE	11.50	10.00	10.50	10.00	10.50	10.33	9.00	8.25	8.50	9.42	12.00	14.00	13.33	16.50	16.50	14.92	16.00	10.00	12.00	15.00	6.00	9.00				
23	14110	SAIDANI	AMAL	11.00	6.75	8.17	17.00	11.50	13.33	15.00	12.25	13.17	13.25	15.50	9.50	11.50	17.00	17.00	14.25	18.00	14.00	15.33	19.00	19.50	19.33				
24	R2102	SAIDOU	DIALLO	8.00	5.25	6.17	10.00	8.00	8.67		6.00	4.00	6.34	5.50	11.00	9.17	14.75	14.75	11.96	11.50	14.00	13.17	9.00	15.50	13.33				
25	14201	SIFAQUI	SIRINE	8.50	3.00	4.83	14.00	11.50	12.33	11.25	7.75	8.92	10.63	15.00	4.50	8.00	15.50	15.50	11.75	18.00	10.50	13.00	14.00	16.00	15.33				
26	98930	TAKROUNI	TURKYA	9.00	2.25	4.50	14.50	10.00	11.50	9.25	8.50	8.75	10.13	10.50	8.50	9.17	13.00	13.00	11.09	14.50	5.00	8.17	15.00	7.50	10.00				
27	98695	ZAYANI	GHADA			0.00			0.00			0.00	0.00			0.00	Disp	13.00	6.50			0.00			0.00				

Chimie				Électronique									Informatique - Anglais											Moyenne Semest	
N°	C.I.N.	NOM	PRENOM	TP	Biochimie	Moyenne P4	Electronique			TP	Electronique	Moyenne P5	Informatique	Appliquée	à la chimie	TP	Informatique	Anglais			Analyse numérique				Moyenne P6
							T.P	Moy	MOY									C.C	EXM	Moy	T.P	Moy	MOY		
				Coef. = 2		7	Coef. = 2			Coef. = 2		4	Coef. = 2			Coef. = 2		Coef. = 1			Coef. = 2				7
				CAI444		CAI44	CAI451			CAI456		CAI45	CAI461			CAI462		CAI464			CAI466			CAI46	
				T.P			(CC+2*EXM)/3			T.P			(CC+2*EXM)/3			T.P		(CC+2*EXM)/3			(CC+2*EXM)/3				
1	440417	BEN OTHMAN	AMAL	16.00	16.00	14.10	16.00	13.00	14.00	17.50	17.50	15.75	10.00	11.00	10.67	13.00	13.00	12.00	10.00	10.67	4.00	8.00	6.67	10.19	12.05
2	723942	BEN RHOUMA	SOUMAYA	12.00	12.00	11.43	16.00	14.00	14.67	18.00	18.00	16.34	10.50	5.50	7.17	13.50	13.50	15.50	13.00	13.83	4.50	3.50	3.83	8.98	11.16
3	141831	BEN SAID	CHIRINE	14.00	14.00	11.33	12.00	15.00	14.00	17.00	17.00	15.50	9.00	7.00	7.67	13.00	13.00	10.00	10.00	10.00	3.50	2.00	2.50	8.05	10.80
4	143097	BEN SALEM	ONS	15.00	15.00	12.14	9.00	17.00	14.33	18.50	18.50	16.42	10.00	12.50	11.67	17.50	17.50	14.50	14.50	14.50	7.00	2.00	3.67	11.45	12.21
5	436247	BHIRI	YOUSSEF	7.00	7.00	8.00	9.00	11.00	10.33	17.00	17.00	13.67	9.50	2.00	4.50	0.00	0.00	16.50	15.00	15.50	4.00	5.00	4.67	4.83	7.48
6	166308	Bouzidi	Souhir	17.00	17.00	8.52	16.00	11.00	12.67	Disp	16.25	14.46	Disp	Disp	10.17	0.00	0.00		12.50	8.33	4.50		1.50	4.52	8.87
7	963736	CHATTI	ONS	13.00	13.00	8.90	12.00	10.00	10.67	17.50	17.50	14.09	9.50	7.00	7.83	13.50	13.50	12.00	10.00	10.67	5.50	3.00	3.83	8.71	9.18
8	432550	CHERIF	AHMED	15.00	15.00	12.90	18.00	14.00	15.33	19.00	19.00	17.17	11.50	14.00	13.17	17.50	17.50	12.50	12.00	12.17	10.00	6.50	7.67	12.69	13.65
9	476886	CHOUIGUI	EMNA		0.00	0.00			0.00		0.00	0.00	0.00		0.00	0.00			0.00			0.00	0.00	0.00	0.00
10	143138	CHOUIKH	CHAIMA	19.00	19.00	14.38	15.00	15.00	15.00	17.50	17.50	16.25	11.00	11.00	11.00	13.50	13.50	12.00	12.00	12.00	8.00	2.50	4.33	9.95	12.42
11	989243	DALLAGI	HAJER	14.00	14.00	12.38	10.00	5.00	6.67	17.50	17.50	12.09	10.00	7.00	8.00	13.50	13.50	10.00	10.50	10.33	4.50	1.00	2.17	8.24	10.18
12	450212	GARGOURI	CHAIMA	11.00	11.00	11.43	17.00	16.00	16.33	17.00	17.00	16.67	11.00	9.00	9.67	13.00	13.00	15.50	15.00	15.17	7.50	3.00	4.50	9.93	11.10
13	327572	HAFIENE	MOHAMED ABDE	14.00	14.00	13.52	16.00	15.00	15.33	19.00	19.00	17.17	11.50	15.00	13.83	17.50	17.50	11.00	10.00	10.33	18.50	10.00	12.83	14.09	12.45
14	286791	HAMDI	YASMINE	17.00	17.00	12.57	13.00	8.50	10.00	17.50	17.50	13.75	10.00	5.00	6.67	16.50	16.50	12.50	12.50	12.50	6.50	5.00	5.50	9.98	10.95
15	143200	HELEL	SAFA	18.00	18.00	18.33	10.00	13.00	12.00	18.50	18.50	15.25	14.00	15.00	14.67	13.00	13.00	11.00	10.50	10.67	10.00	10.00	10.00	12.29	14.78
16	142449	JAZIRI	RIHEM	16.00	16.00	14.00	14.00	12.00	12.67	18.50	18.50	15.59	12.00	5.00	7.33	17.50	17.50	10.50	10.00	10.17	4.50	5.50	5.17	10.02	11.72
17	142336	KAMKOUM	MANEL	16.00	16.00	13.95	15.00	15.00	15.00	17.50	17.50	16.25	12.50	9.00	10.17	13.00	13.00	10.00	10.00	10.00	6.00	4.00	4.67	9.38	12.69
18	427239	KHALLOULI	CHADHA	18.00	18.00	13.00	16.00	15.00	15.33	19.00	19.00	17.17	10.00	6.50	7.67	16.50	16.50	10.00	10.00	10.00	12.50	4.50	7.17	10.38	12.34
19	427824	KOUKI	HELA	10.00	10.00	10.19	14.00	8.00	10.00	17.50	17.50	13.75	10.50	9.00	9.50	13.50	13.50	14.00	10.50	11.67	4.00	1.00	2.00	8.81	9.62
20	989176	MHEMDI	YASSMINE	15.00	15.00	15.67	16.00	12.00	13.33	17.00	17.00	15.17	14.00	6.50	9.00	13.00	13.00	11.00	10.00	10.33	6.00	4.00	4.67	9.10	11.68
21	197490	MTIRI	ZEINEB	3.00	3.00	4.24	8.00	12.00	10.67	17.00	17.00	13.84	10.00	2.00	4.67	13.00	13.00	12.50	13.50	13.17	3.00	3.00	3.00	7.79	7.29
22	963782	OUERGHEMMI	IMENE	15.00	15.00	11.57	17.00	14.00	15.00	18.00	18.00	16.50	12.00	12.00	12.00	13.50	13.50	11.50	10.00	10.50	5.00	1.00	2.33	9.45	11.68
23	141103	SAIDANI	AMAL	19.00	19.00	18.09	14.00	18.00	16.67	18.50	18.50	17.59	11.00	16.00	14.33	13.00	13.00	11.00	10.00	10.33	5.00	8.50	7.33	11.38	14.32
24	R2102	SAIDOU	DIALLO	9.00	9.00	12.05	17.00	8.00	11.00	18.00	18.00	14.50	10.00	6.50	7.67	13.00	13.00	10.00	10.00	10.00	15.50	5.00	8.50	9.76	10.30
25	142018	SIFAOUI	SIRINE	14.00	14.00	14.28	14.00	13.00	13.33	17.00	17.00	15.17	13.00	13.00	13.00	13.00	13.00	11.00	10.50	10.67	4.00	5.00	4.67	10.29	11.77
26	989302	TAKROUNI	TURKYA	15.00	15.00	10.91	9.00	9.00	9.00	17.50	17.50	13.25	10.00	3.00	5.33	13.50	13.50	14.50	11.00	12.17	2.00	2.00	2.00	7.69	9.91
27	986952	ZAYANI	GHADA		0.00	0.00			0.00		0.00	0.00	Disp	Disp	10.17	0.00	0.00	Disp	Disp	11.17			0.00	4.50	1.92

			Matériaux Organiques et Inorganiques											Analyse par RMN, par Masse et Application														
N°	C.I.N.	NOM	PRENOM	Matériaux Organiques			Caractérisation & Analyse des matériaux			Matériaux Inorganiques			TP Matériaux		Moyenne P1	Analyse Par RMN			Analyse par Spectroscopie de Masse			Analyse par diffraction X			Méthodes d'analyse Thermique			Moyenne P2
				C.C	EXM	Moy	C.C	EXM	Moy	C.C	EXM	Moy	TP	Moy		MOY	C.C	EXM	Moy	C.C	EXM	Moy	C.C	EXM	Moy	CC	EX	
				Coef. = 2			Coef. = 2			Coef. = 2			Coef. = 2		8	Coef. = 3			Coef. = 3			Coef. = 2			Coef. = 2			10
				CAI411			CAI412			CAI413			CAI414		CAI41	CAI421			CAI422			CAI423			CAI424			CAI42
				(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3			TP			(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3			
1	440417	BEN OTHMAN	AMAL	8.50	7.75	8.00	14.00	13.00	13.33	11.50	9.25	10.00	12.50	12.50	10.96	15.50	14.00	14.50	9.50	9.25	9.33	13.00	11.50	12.00	15.50	17.50	16.83	12.92
2	723942	BEN RHOUMA	SOUMAYA	12.50	10.00	10.83	11.50	12.50	12.17	9.75	10.00	9.92	14.50	14.50	11.86	13.50	10.50	11.50	14.00	4.25	7.50	15.50	13.50	14.17	9.50	13.00	11.83	10.90
3	141831	BEN SAID	CHIRINE	5.50	5.00	5.17	15.00	10.00	11.67	9.50	4.00	5.83	16.00	16.00	9.67	14.00	10.50	11.67	12.75	9.50	10.58	13.75	14.25	14.08	11.00	15.50	14.00	12.29
4	143097	BEN SALEM	ONS	12.00	6.00	8.00	13.50	11.00	11.83	12.00	8.25	9.50	16.00	16.00	11.33	14.50	12.00	12.83	11.75	7.25	8.75	13.25	12.00	12.42	10.50	16.00	14.17	11.79
5	436247	BHIRI	YOUSSEF	7.00	2.50	4.00	12.50	10.00	10.83	4.00	1.50	2.33		0.00	4.29	10.00	12.50	11.67	7.25	0.75	2.92	0.50	0.00	0.17	0.00	1.50	1.00	4.61
6	166308	Bouzidi	Souhir	9.25	4.00	5.75	10.00	10.00	10.00			0.00	Disp	10.00	6.44	Disp	Disp	11.83	12.50	11.75	12.00	12.25	9.00	10.08	7.50	12.00	10.50	11.27
7	963736	CHATTI	ONS	6.50	2.00	3.50	9.50	10.50	10.17	5.75	7.00	6.58	13.50	13.50	8.44	10.50	11.00	10.83	14.75	4.25	7.75	5.00	7.75	6.83	13.50	16.50	15.50	10.04
8	432550	CHERIF	AHMED	11.50	5.00	7.17	12.00	11.00	11.33	9.50	7.00	7.83	11.50	11.50	9.46	15.00	11.50	12.67	18.25	12.50	14.42	15.25	12.75	13.58	12.00	17.00	15.33	13.91
9	476886	CHOUIGUI	EMNA			0.00			0.00			0.00		0.00	0.00			0.00			0.00			0.00			0.00	0.00
10	143136	CHOUIKH	CHAIMA	10.00	6.50	7.67	12.50	12.50	12.50	9.00	11.00	10.33	15.50	15.50	11.50	13.00	12.00	12.33	13.50	10.75	11.67	13.25	13.75	13.58	13.00	15.50	14.67	12.85
11	989243	DALLAGI	HAJER	8.50	4.25	5.67	11.50	13.50	12.83	5.25	7.25	6.58	13.50	13.50	9.65	14.00	10.50	11.67	7.00	8.00	7.67	7.75	9.00	8.58	12.50	15.00	14.17	10.35
12	450212	GARGOURI	CHAIMA	10.00	6.00	7.33	12.00	10.00	10.67	8.50	10.00	9.50	16.00	16.00	10.88	14.50	10.00	11.50	13.50	6.75	9.00	13.00	11.00	11.67	14.50	15.50	15.17	11.52
13	327572	HAFIENE	MOHAMED ABDE	9.50	7.00	7.83	14.00	12.00	12.67	5.50	6.00	5.83	15.00	15.00	10.33	10.50	8.50	9.17	14.50	4.50	7.83	13.00	13.75	13.50	5.00	10.00	8.33	9.47
14	286791	HAMDI	YASMINE	10.00	3.00	5.33	10.00	10.50	10.33	6.25	6.00	6.08	14.00	14.00	8.94	13.00	10.00	11.00	11.50	7.00	8.50	5.75	8.75	7.75	15.50	12.00	13.17	10.03
15	143200	HELEL	SAFA	12.00	11.00	11.33	15.00	14.50	14.67	15.50	14.75	15.00	17.50	17.50	14.63	17.00	11.50	13.33	17.00	13.75	14.83	19.50	17.50	18.17	16.00	15.50	15.67	15.22
16	142449	JAZIRI	RIHEM	9.00	5.25	6.50	13.00	14.00	13.67	10.75	5.75	7.42	16.50	16.50	11.02	13.00	11.50	12.00	10.00	6.50	7.67	12.50	10.50	11.17	13.00	14.50	14.00	10.94
17	142336	KAMKOUM	MANEL	10.00	5.50	7.00	10.50	12.50	11.83	9.00	7.00	7.67	17.00	17.00	10.88	14.50	15.50	15.17	14.50	11.00	12.17	9.75	13.00	11.92	14.50	16.00	15.50	13.69
18	427239	KHALLOULI	CHADHA	8.50	2.75	4.67	12.00	11.00	11.33	8.50	8.00	8.17	14.50	14.50	9.67	15.50	12.50	13.50	12.50	7.25	9.00	17.25	15.25	15.92	12.50	16.50	15.17	12.97
19	427824	KOUKI	HELA	7.00	4.00	5.00	10.00	11.50	11.00	6.25	5.00	5.42	11.50	11.50	8.23	15.00	11.00	12.33	9.75	4.50	6.25	5.25	6.25	5.92	6.00	15.50	12.33	9.22
20	989176	MHEMDI	YASSMINE	5.00	3.00	3.67	15.50	11.50	12.83	5.75	5.00	5.25	13.50	13.50	8.81	11.50	10.00	10.50	12.50	8.00	9.50	8.25	8.00	8.08	9.50	14.50	12.83	10.18
21	197490	MTIRI	ZEINEB	4.50	2.50	3.17	13.00	10.50	11.33	7.25	5.75	6.25	13.00	13.00	8.44	6.00	11.00	9.33		4.25	2.83	11.00	13.25	12.50	12.00	14.50	13.67	8.88
22	963782	OUERGHEMMI	IMENE	11.50	10.00	10.50	10.50	11.50	11.17	8.75	6.75	7.42	15.50	15.50	11.15	10.00	10.50	10.33	9.00	8.25	8.50	14.25	15.00	14.75	8.00	17.50	14.33	11.47
23	141103	SAIDANI	AMAL	11.00	6.75	8.17	14.00	12.00	12.67	12.00	12.00	12.00	17.00	17.00	12.46	17.00	11.50	13.33	15.00	12.25	13.17	16.50	14.50	15.17	9.50	15.50	13.50	13.68
24	R2102	SAIDOU	DIALLO	8.00	5.25	6.17	14.00	11.50	12.33	8.00	4.75	5.83	16.50	16.50	10.21	10.00	8.00	8.67		6.00	4.00	13.75	12.00	12.58	6.50	9.50	8.50	8.02
25	142018	SIFAOUI	SIRINE	8.50	3.00	4.83	13.00	12.00	12.33	9.00	5.75	6.83	13.50	13.50	9.37	14.00	11.50	12.33	11.25	7.75	8.92	10.25	6.50	7.75	11.00	17.00	15.00	10.93
26	989302	TAKROUNI	TURKYA	9.00	2.25	4.50	11.00	10.50	10.67	6.75	7.75	7.42	10.50	10.50	8.27	14.50	10.00	11.50	9.25	8.50	8.75	2.25	6.75	5.25	6.50	10.50	9.17	8.96
27	986952	ZAYANI	GHADA			0.00			0.00			0.00		0.00	0.00			0.00						0.00			0.00	0.00

Méthodes de Séparation et Traitement du Signal et Techniques Chromatographiques

Biochimie et Chimie Pharmaceutique

N°	C.I.N.	NOM	PRENOM	Méthodes de Séparation et Traitement du Signal et Techniques Chromatographiques											Biochimie et Chimie Pharmaceutique											
				Méthodes de Séparation			Techniques Chromatographiques			TP Méthodes de Séparation		Traitement du Signal			Moyenne P3	Chimie Pharmaceutique			Biochimie			TP Chimie pharmaceutique		TP Biochimie		Moyenne P4
				C.C	EXM	Moy	C.C	EXM	Moy	TP	Moy	C.C	EXM	Moy	MOY	C.C	EXM	Moy	C.C	EXM	Moy	TP	Moy	T.P	Moy	MOY
				Coef. = 2			Coef. = 2			Coef. = 2		Coef. = 2			8	Coef. = 2			Coef. = 3			Coef. = 2		Coef. = 2		9
				CAI431			CAI432			CAI433		CAI434			CAI43	CAI441			CAI442			CAI443		CAI444		CAI44
				(CC+2*EXM)/3			(CC+2*EXM)/3			TP		(CC+2*EXM)/3				(CC+2*EXM)/3			(CC+2*EXM)/3			TP		T.P		
1	440417	BEN OTHMAN	AMAL	11.50	5.50	7.50	10.50	13.25	12.33	13.00	13.00	18.00	14.00	15.33	12.04	15.00	5.00	8.33	16.00	17.00	16.67	15.00	15.00	16.00	16.00	14.30
2	723942	BEN RHOUMA	SOUMAYA	10.50	9.00	9.50	14.75	10.50	11.92	14.50	14.50	16.00	9.00	11.33	11.81	12.00	7.50	9.00	12.00	13.00	12.67	12.50	12.50	12.00	12.00	11.67
3	141831	BEN SAID	CHIRINE	13.00	9.00	10.33	10.25	13.25	12.25	14.25	14.25	17.00	11.50	13.33	12.54	15.00	5.50	8.67	14.00	10.00	11.33	16.50	16.50	14.00	14.00	12.48
4	143097	BEN SALEM	ONS	7.00	12.50	10.67	13.00	12.25	12.50	16.75	16.75	16.00	13.50	14.33	13.56	18.00	6.00	10.00	15.00	10.00	11.67	14.50	14.50	15.00	15.00	12.67
5	436247	BHIRI	YOUSSEF	1.50	3.00	2.50	6.75	4.00	4.92	11.50	11.50	1.50		0.50	4.86	15.50	2.00	6.50	7.00	11.00	9.67		0.00	7.00	7.00	6.22
6	166308	Bouzidi	Souhir	Disp	Disp	10.67	Disp	Disp	11.25	Disp	12.00	10.50	5.50	7.17	10.27	13.00		4.33	17.00		5.67	Disp	13.00	17.00	17.00	9.52
7	963736	CHATTI	ONS	4.00	3.00	3.33	8.25	10.00	9.42	13.25	13.25	20.00	16.00	17.33	10.83	11.00	7.50	8.67	13.00	3.00	6.33	11.00	11.00	13.00	13.00	9.37
8	432550	CHERIF	AHMED	16.00	17.50	17.00	17.25	11.75	13.58	16.00	16.00	18.50	13.50	15.17	15.44	9.50	15.00	13.17	15.00	9.50	11.33	17.00	17.00	15.00	15.00	13.81
9	476886	CHOUIGUI	EMNA			0.00			0.00					0.00			0.00			0.00			0.00		0.00	0.00
10	143138	CHOUIKH	CHAIMA	10.50	7.50	8.50	16.00	12.50	13.67	16.50	16.50	19.50	20.00	19.83	14.63	17.50	4.50	8.83	19.00	13.00	15.00	16.00	16.00	19.00	19.00	14.74
11	989243	DALLAGI	HAJER	13.50	4.00	7.17	15.75	10.00	11.92	14.50	14.50	10.00	7.50	8.33	10.48	14.00	4.00	7.33	14.00	15.00	14.67	11.00	11.00	14.00	14.00	12.07
12	450212	GARGOURI	CHAIMA	6.50	7.00	6.83	18.00	15.50	16.33	13.50	13.50	17.00	11.00	13.00	12.42	13.00	11.50	12.00	11.00	11.50	11.33	14.50	14.50	11.00	11.00	12.11
13	327572	HAFIENE	MOHAMED ABDE	12.00	10.50	11.00	13.00	11.75	12.17	11.50	11.50	20.00	20.00	20.00	13.67	17.00	10.00	12.33	14.00	14.00	14.00	14.00	14.00	14.00	14.00	13.63
14	286791	HAMDI	YASMINE	12.00	9.00	10.00	8.25	6.25	6.92	13.25	13.25	13.50	8.00	9.83	10.00	14.50	10.00	11.50	17.00	7.00	10.33	12.50	12.50	17.00	17.00	12.55
15	143200	HELEL	SAFA	16.50	12.00	13.50	16.00	14.25	14.83	17.00	17.00	20.00	20.00	20.00	16.33	17.00	18.00	17.67	18.00	19.50	19.00	17.50	17.50	18.00	18.00	18.15
16	142449	JAZIRI	RIHEM	4.00	10.00	8.00	14.00	13.50	13.67	16.50	16.50	14.50	12.00	12.83	12.75	12.00	12.00	12.00	16.00	13.00	14.00	19.00	19.00	16.00	16.00	15.11
17	142336	KAMKOUM	MANEL	11.00	12.00	11.67	15.00	13.25	13.83	16.50	16.50	13.00	13.50	13.33	13.83	11.00	10.00	10.33	16.00	14.50	15.00	16.50	16.50	16.00	16.00	14.52
18	427239	KHALLOULI	CHADHA	18.00	13.50	15.00	9.25	10.00	9.75	15.50	15.50	20.00	20.00	20.00	15.06	15.00	0.00	5.00	18.00	13.50	15.00	14.50	14.50	18.00	18.00	13.33
19	427824	KOUKI	HELA	8.00	2.00	4.00	12.00	11.25	11.50	13.50	13.50	10.00	4.00	6.00	8.75	10.00	8.00	8.67	10.00	12.00	11.33	14.00	14.00	10.00	10.00	11.04
20	989176	MHEMDI	YASSMINE	13.50	7.50	9.50	12.75	11.00	11.58	15.00	15.00	17.00	12.50	14.00	12.52	16.50	14.00	14.83	15.00	17.50	16.67	15.50	15.50	15.00	15.00	15.63
21	197490	MTIRI	ZEINEB	5.50	6.50	6.17	13.50	11.00	11.83	12.00	12.00	15.00	14.50	14.67	11.17	8.50	6.00	6.83	3.00	3.50	3.33	7.50	7.50	3.00	3.00	4.96
22	963782	OUERGHEMMI	IMENE	12.00	14.00	13.33	10.25	14.50	13.08	16.50	16.50	14.50	16.50	15.83	14.69	16.00	10.00	12.00	15.00	6.00	9.00	19.00	19.00	15.00	15.00	13.22
23	141103	SAIDANI	AMAL	15.50	9.50	11.50	15.75	15.25	15.42	17.00	17.00	18.00	18.00	18.00	15.48	18.00	14.00	15.33	19.00	19.50	19.33	14.00	14.00	19.00	19.00	17.18
24	R2102	SAIDOU	DIALLO	5.50	11.00	9.17	11.50	11.50	11.50	14.75	14.75	17.00	14.50	15.33	12.69	11.50	14.00	13.17	9.00	15.50	13.33	14.00	14.00	9.00	9.00	12.48
25	142018	SIFAOU	SIRINE	15.00	4.50	8.00	14.00	10.25	11.50	15.50	15.50	14.50	16.00	15.50	12.63	18.00	10.50	13.00	14.00	16.00	15.33	14.00	14.00	14.00	14.00	14.22
26	989302	TAKROUNI	TURKYA	10.50	8.50	9.17	13.00	11.75	12.17	13.00	13.00	12.50	9.00	10.17	11.13	14.50	5.00	8.17	15.00	7.50	10.00	13.00	13.00	15.00	15.00	11.37
27	986952	ZAYANI	GHADA			0.00			0.00	99.99	13.00			0.00	3.25			0.00			0.00	99.99	11.50		0.00	2.56

InstrumentationI+II-Métrologie-Electronique																					
N°	C.I.N.	NOM	PRENOM	Electronique			InstrumentationI			Instrumentation II			Métrologie			TP Instrumentation et Métrologie		TP Electronique		Moyenne P5	Informatique
				C.C	EXM	Moy	CC	EXM	Moy	CC	EXM	Moy	CC	EXM	Moy	T.P	Moy	T.P	Moy	MOY	C.C
				Coef. = 2			Coef. = 2			Coef. = 2			Coef. = 2			Coef. = 2		Coef. = 2		12	
				CAI451			CAI452			CAI453			CAI454			CAI455		CAI456		CAI45	
				(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3			T.P		T.P			
1	44041	BEN OTHMAN	AMAL	16.00	13.00	14.00	8.00	16.00	13.33	8.50	11.00	10.17	8.00	7.50	7.67	17.50	17.50	17.50	17.50	13.36	10.00
2	72394	BEN RHOUMA	SOUMAYA	16.00	14.00	14.67	18.00	13.00	14.67	10.50	8.00	8.83	6.50	7.00	6.83	16.50	16.50	18.00	18.00	13.25	10.50
3	14183	BEN SAID	CHIRINE	12.00	15.00	14.00	7.00	13.00	11.00	8.25	10.00	9.42	12.00	7.00	8.67	16.00	16.00	17.00	17.00	12.68	9.00
4	14309	BEN SALEM	ONS	9.00	17.00	14.33	15.00	15.00	15.00	8.75	12.00	10.92	6.00	5.50	5.67	18.50	18.50	18.50	18.50	13.82	10.00
5	43624	BHIRI	YOUSSEF	9.00	11.00	10.33	8.00	9.00	8.67	3.50	1.00	1.83	0.00		0.00		0.00	17.00	17.00	6.31	9.50
6	16630	Bouzidi	Souhir	16.00	11.00	12.67	Disp	Disp	10.00	8.75	8.50	8.58	4.50	4.50	4.50	Disp	14.00	Disp	16.25	11.00	Disp
7	96373	CHATTI	ONS	12.00	10.00	10.67	11.00	9.50	10.00	7.50	5.00	5.83	4.00	5.00	4.67	16.50	16.50	17.50	17.50	10.86	9.50
8	43255	CHERIF	AHMED	18.00	14.00	15.33	17.00	14.50	15.33	9.50	13.00	11.83	8.50	11.00	10.17	16.00	16.00	19.00	19.00	14.61	11.50
9	47688	CHOUIGUI	EMNA			0.00			0.00			0.00			0.00		0.00		0.00	0.00	0.00
10	14313	CHOUIKH	CHAIMA	15.00	15.00	15.00	9.00	17.00	14.33	13.25	12.25	12.58	8.50	7.50	7.83	18.50	18.50	17.50	17.50	14.29	11.00
11	98924	DALLAGI	HAJER	10.00	5.00	6.67	14.00	12.50	13.00	10.00	9.50	9.67	5.50	4.25	4.67	17.50	17.50	17.50	17.50	11.50	10.00
12	45021	GARGOURI	CHAIMA	17.00	16.00	16.33	12.00	19.00	16.67	7.25	10.00	9.08	5.00	7.00	6.33	16.00	16.00	17.00	17.00	13.57	11.00
13	32757	HAFIENE	MOHAMED ABDE	16.00	15.00	15.33	12.00	14.00	13.33	6.25	8.50	7.75	5.00	5.00	5.00	16.00	16.00	19.00	19.00	12.74	11.50
14	28679	HAMDI	YASMINE	13.00	8.50	10.00	12.00	13.00	12.67	9.50	3.25	5.33	7.50	5.00	5.83	15.00	15.00	17.50	17.50	11.06	10.00
15	14320	HELEL	SAFA	10.00	13.00	12.00	14.00	16.00	15.33	15.50	16.25	16.00	8.00	8.50	8.33	18.50	18.50	18.50	18.50	14.78	14.00
16	14244	JAZIRI	RIHEM	14.00	12.00	12.67	15.00	15.25	15.17	14.50	9.50	11.17	6.50	5.75	6.00	18.50	18.50	18.50	18.50	13.67	12.00
17	14233	KAMKOUM	MANEL	15.00	15.00	15.00	10.00	16.50	14.33	8.00	12.00	10.67	11.00	7.50	8.67	17.50	17.50	17.50	17.50	13.95	12.50
18	42723	KHALLOULI	CHADHA	16.00	15.00	15.33	15.00	15.50	15.33	9.00	6.00	7.00	12.00	7.50	9.00	15.00	15.00	19.00	19.00	13.44	10.00
19	42782	KOUKI	HELA	14.00	8.00	10.00	14.00	6.50	9.00	10.75	4.50	6.58	2.00	4.75	3.83	15.00	15.00	17.50	17.50	10.32	10.50
20	98917	MHEMDI	YASSMINE	16.00	12.00	13.33	10.00	15.00	13.33	13.00	9.25	10.50	8.50	5.00	6.17	17.00	17.00	17.00	17.00	12.89	14.00
21	19749	MTIRI	ZEINEB	8.00	12.00	10.67	8.00	13.00	11.33	7.00	5.25	5.83	8.50	5.00	6.17	16.00	16.00	17.00	17.00	11.17	10.00
22	96378	OUERGHEMMI	IMENE	17.00	14.00	15.00	12.00	15.00	14.00	10.50	13.75	12.67	10.00	5.00	6.67	16.50	16.50	18.00	18.00	13.81	12.00
23	14110	SAIDANI	AMAL	14.00	18.00	16.67	15.00	16.00	15.67	9.75	12.50	11.58	8.00	8.00	8.00	18.50	18.50	18.50	18.50	14.82	11.00
24	R2102	SAIDOU	DIALLO	17.00	8.00	11.00	7.00	10.00	9.00	5.50	9.50	8.17	5.00	1.50	2.67	17.50	17.50	18.00	18.00	11.06	10.00
25	14201	SIFAOUI	SIRINE	14.00	13.00	13.33	8.00	13.00	11.33	12.50	8.00	9.50	7.00	7.50	7.33	17.00	17.00	17.00	17.00	12.58	13.00
26	98930	TAKROUNI	TURKYA	9.00	9.00	9.00	11.00	9.50	10.00	9.50	7.50	8.17	6.50	5.00	5.50	16.50	16.50	17.50	17.50	11.11	10.00
27	98695	ZAYANI	GHADA			0.00			0.00			0.00			0.00	99.99	11.00		0.00	1.83	99.99

Informatique - Anglais - Français-culture de l'entreprise-Analyse numérique

N°	C.I.N.	NOM	PRENOM	Appliquée à la chimie		TP		Informatique			Techniques de communication			Anglais			Culture d'entreprise			Analyse numérique			Moyenne P6	Moyenne Annuelle	Résultat	Mention
				EXM	Moy	T.P	Moy	C.C	EXM	Moy	C.C	EXM	Moy	C.C	EXM	Moy	CC	EXM	Moy	MOY						
				Coef. = 2		Coef. = 2		Coef. = 1			Coef. = 1			Coef. = 1			Coef. = 2			9						
CAI461		CAI462		CAI463			CAI464			CAI465			CAI466			CAI46										
CC+2*EXM)/3		T.P		(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3										
1	440417	BEN OTHMAN	AMAL	11.00	10.67	13.00	13.00	2.50	6.00	4.83	12.00	10.00	10.67	19.25	13.00	15.08	4.00	8.00	6.67	10.14	12.38	A	A			
2	723942	BEN RHOUMA	SOU MAYA	5.50	7.17	13.50	13.50	8.50	11.50	10.50	15.50	13.00	13.83	18.25	14.00	15.42	4.50	3.50	3.83	9.86	11.63	A	P			
3	141831	BEN SAID	CHIRINE	7.00	7.67	13.00	13.00	9.50	10.50	10.17	10.00	10.00	10.00	16.50	12.00	13.50	3.50	2.00	2.50	8.89	11.52	A	P			
4	143097	BEN SALEM	ONS	12.50	11.67	17.50	17.50	10.00	9.00	9.33	14.50	14.50	14.50	18.00	18.50	18.33	7.00	2.00	3.67	11.98	12.58	A	A			
5	436247	BHIRI	YOUSSEF	2.00	4.50	0.00	0.00	2.50	8.50	6.50	16.50	15.00	15.50	16.75	12.00	13.58	4.00	5.00	4.67	5.99	5.44	R				
6	166308	Bouzidi	Souhir	Disp	10.17	Disp	10.00			0.00		12.50	8.33	Disp	Disp	14.00	4.50		1.50	7.30	9.46	R				
7	963736	CHATTI	ONS	7.00	7.83	13.50	13.50	1.50	11.00	7.83	12.00	10.00	10.67	18.00	12.00	14.00	5.50	3.00	3.83	9.20	9.86	R				
8	432550	CHERIF	AHMED	14.00	13.17	17.50	17.50	10.50	8.00	8.83	12.50	12.00	12.17	17.50	12.00	13.83	10.00	6.50	7.67	12.39	13.38	A	A			
9	476886	CHOUIGUI	EMNA		0.00	0.00	0.00			0.00			0.00			0.00			0.00	0.00	0.00	R				
10	143138	CHOUIKH	CHAIMA	11.00	11.00	13.50	13.50	9.50	13.00	11.83	12.00	12.00	12.00	15.00	14.00	14.33	8.00	2.50	4.33	10.65	13.17	A	A			
11	989243	DALLAGI	HAJER	7.00	8.00	13.50	13.50	3.00	11.50	8.67	10.00	10.50	10.33	17.50	14.00	15.17	4.50	1.00	2.17	9.06	10.58	A	P			
12	450212	GARGOURI	CHAIMA	9.00	9.67	13.00	13.00	6.50	14.50	11.83	15.50	15.00	15.17	19.50	12.00	14.50	7.50	3.00	4.50	10.65	11.95	A	P			
13	327572	HAFIENE	MOHAMED ABDE	15.00	13.83	17.50	17.50	3.50	8.00	6.50	11.00	10.00	10.33	17.25	17.00	17.08	18.50	10.00	12.83	13.58	12.22	A	A			
14	286791	HAMDI	YASMINE	5.00	6.67	16.50	16.50	2.50	12.50	9.17	12.50	12.50	12.50	16.25	15.50	15.75	6.50	5.00	5.50	10.53	10.58	A	P			
15	143200	HELEL	SAFA	15.00	14.67	13.00	13.00	11.00	8.50	9.33	11.00	10.50	10.67	17.00	15.00	15.67	10.00	10.00	10.00	12.33	15.21	A	B			
16	142449	JAZIRI	RIHEM	5.00	7.33	17.50	17.50	11.00	12.50	12.00	10.50	10.00	10.17	16.75	15.00	15.58	4.50	5.50	5.17	10.86	12.45	A	A			
17	142336	KAMKOUM	MANEL	9.00	10.17	13.00	13.00	8.00	10.50	9.67	10.00	10.00	10.00	19.25	14.00	15.75	6.00	4.00	4.67	10.12	12.92	A	A			
18	427239	KHALLOULI	CHADHA	6.50	7.67	16.50	16.50	8.00	10.00	9.33	10.00	10.00	10.00	18.00	16.00	16.67	12.50	4.50	7.17	10.96	12.63	A	A			
19	427824	KOUKI	HELA	9.00	9.50	13.50	13.50	6.00	9.00	8.00	14.00	10.50	11.67	16.75	12.00	13.58	4.00	1.00	2.00	9.25	9.54	R				
20	989176	MHEMDI	YASSMINE	6.50	9.00	13.00	13.00	4.00	12.00	9.33	11.00	10.00	10.33	17.75	18.00	17.92	6.00	4.00	4.67	10.10	11.76	A	P			
21	197490	MTIRI	ZEINEB	2.00	4.67	13.00	13.00	4.00	13.00	10.00	12.50	13.50	13.17	19.00	13.00	15.00	3.00	3.00	3.00	8.83	9.00	R				
22	963782	OUERGHEMMI	IMENE	12.00	12.00	13.50	13.50	9.00	8.00	8.33	11.50	10.00	10.50	19.25	12.00	14.42	5.00	1.00	2.33	9.88	12.41	A	A			
23	141103	SAIDANI	AMAL	16.00	14.33	13.00	13.00	9.00	4.00	5.67	11.00	10.00	10.33	16.75	16.00	16.25	5.00	8.50	7.33	11.29	14.19	A	B			
24	R2102	SAIDOU	DIALLO	6.50	7.67	13.00	13.00	3.00	8.00	6.33	10.00	10.00	10.00	16.00	14.00	14.67	15.50	5.00	8.50	9.93	10.68	A	P			
25	142018	SIFAOUI	SIRINE	13.00	13.00	13.00	13.00	9.00	7.00	7.67	11.00	10.50	10.67	19.50	18.00	18.50	4.00	5.00	4.67	10.91	11.83	A	P			
26	989302	TAKROUNI	TURKYA	3.00	5.33	13.50	13.50	2.00	12.00	8.67	14.50	11.00	12.17	19.50	10.00	13.17	2.00	2.00	2.00	8.41	9.93	R				
27	986952	ZAYANI	GHADA	99.99	10.17	0.00	0.00			0.00	99.99	99.99	11.17	16.25	99.99	12.67			0.00	4.91	2.06	R				

				Matériaux ORganiques et InoRganiques											Analyse paR RMN, paR Masse et Application											Méthodes				
				Matériaux ORganiques			CaRactéRisation & Analyse des matéRiaux			Matériaux InoRganiques			TP Matériaux		Moyenne P1	Analyse PaR RMN			Analyse paR Spectroscopique de Masse			Analyse paR diffraction X			Méthodes d'analyse TheRmique			Moyenne P2	Méthodes de SépaRation	
				C.C	EXM	Moy	C.C	EXM	Moy	C.C	EXM	Moy	TP	Moy	MOY	C.C	EXM	Moy	C.C	EXM	Moy	C.C	EXM	Moy	CC	EX	Moy	MOY	C.C	EXM
N°	C.I.N.	NOM	PRENOM	Coef. = 2			Coef. = 2			Coef. = 2			Coef. = 2		8	Coef. = 3			Coef. = 3			Coef. = 2			Coef. = 2			10	Coef. = 2	
				CAI411			CAI412			CAI413			CAI414		CAI41	CAI421			CAI422			CAI423			CAI424			CAI42	CAI431	
				(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3			TP			(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3				(CC+2*EXM)	
1	161576	RADDAOUI	SIRINE	5.25	6.50	6.08	10.00	6.25	7.50	7.75	6.00	6.58	11.50	11.50	7.92	Disp	Disp	10.33	Disp	Disp	7.33	Disp	Disp	11.25	Disp	Disp	12.17	9.98	Disp	Disp

				de Séparation et Traitement du Signal et Techniques Chromatographiques									Biochimie et Chimie Pharmaceutique													
				Techniques Chromatographiques			TP Méthodes de Séparation Chromatographique			Traitement du Signal			Moyenne P3	Chimie Pharmaceutique			Biochimie			TP Chimie pharmaceutique		TP Biochimie		Moyenne P4	Electronique	
				Moy	C.C	EXM	Moy	TP	Moy	C.C	EXM	Moy	MOY	C.C	EXM	Moy	C.C	EXM	Moy	TP	Moy	T.P	Moy	MOY	C.C	EXM
				Coef. = 2			Coef. = 2			Coef. = 2			8	Coef. = 2			Coef. = 3			Coef. = 2		Coef. = 2		9	Coef. = 2	
				CAI432			CAI433			CAI434			CAI43	CAI441			CAI442			CAI443		CAI444		CAI44	CAI451	
				(CC+2*EXM)/3			TP			(CC+2*EXM)/3				(CC+2*EXM)/3			(CC+2*EXM)/3			TP		T.P			(CC+2*EXM)/3	
1	161576	RADDAOUI	SIRINE	10.00	Disp	Disp	10.33	Disp	13.50	Disp	Disp	6.33	10.04	Disp	Disp	11.50	Disp	Disp	8.50	Disp	12.50	Disp	16.50	11.83	Disp	Disp



InstRumentationI+II-MétRologie-ElectRonique																						
N°	C.I.N.	NOM	PRENOM	InstRumentationI			InstRumentation II			MétRologie			TP InstRumentation et MétRologie		TP ElectRonique		Moyenne P5	InfoRmatique Appliquée à la chimie			TP	
				Moy	CC	EXM	Moy	CC	EXM	Moy	CC	EXM	Moy	T.P	Moy	T.P		Moy	MOY	C.C		EXM
				Coef. = 2			Coef. = 2			Coef. = 2			Coef. = 2		Coef. = 2		12	Coef. = 2			Coef	
				CAI452			CAI453			CAI454			CAI455		CAI456		CAI45	CAI461			CAI	
				(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3			T.P		T.P			(CC+2*EXM)/3			T	
1	161576	RADDAOUI	SIRINE	9.67	Disp	Disp	11.67		Disp	5.25	Disp	Disp	5.17	Disp	16.00	Disp	19.25	11.17	Disp	Disp	10.33	Disp

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FACULTE DES SCIENCES DE TUNIS

PROCES VERBAL DES EXAMENS DE LA  
SESSION PRINCIPALE  
Année Universitaire :2022/2023  
Date29/05/2023

Section : 4ème Année Ingénieur  
en Chimie Analytique et

				InfoRmatique - Anglais - FRançais-cultuRe de l'entRepRise-Analyse numéRique																		
N°	C.I.N.	NOM	PRENOM	InfoRmatique			Techniques de communication			Anglais			CultuRe d'entRepRise			Analyse numéRique			Moyenne P6	Moyenne Annuel	Résultat	Mention
				Moy	C.C	EXM	Moy	C.C	EXM	Moy	C.C	EXM	Moy	CC	EXM	Moy	MOY					
				Coef. = 2	Coef. = 1			Coef. = 1			Coef. = 1			Coef. = 2			9	56				
				462	CAI463			CAI464			CAI465			CAI466			CAI46					
				P	(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3			(CC+2*EXM)/3								
1	161576	RADDAOUI	SIRINE	10.00	Disp	Disp	5.67	Disp	Disp	10.00	Disp	Disp	15.67	Disp	Disp	9.67	10.15	10.27	R	P		