

(Etudiants) Nom & prénom		GRP	TP 1	TP 2	Moy TP	EXAM +02	EXAM	MOY
ABABSA	IMANE	12	14.00	16.00	15.00	13.00	11.00	13.80
ABBAS	LILIANE	12	13.00	15.00	14.00	11.00	9.00	12.20
ABDELGHANI	NOUI	12	14.50	16.00	15.25	8.50	6.50	11.20
ABDELHADI	SORIA	12	14.50	16.00	15.25	8.50	6.50	11.20
ABDELKARIM	ELHOUCINE	12	13.25	16.00	14.63	12.50	10.50	13.35
ABDELMADJID	HOUDA	22	15.00		7.50	11.50	9.50	9.90
ABDESSALEM CHERINE	débloqué	1	13.00	14.75	13.88	10.50	8.50	11.85
ABDESSELAM	IHEB	1	13.00	14.75	13.88	12.50	10.50	13.05
ABDESSELAM	IKRAM	1				10.00	8.00	6.00
ABDESSEMED	CHAIMA	12	14.00	14.00	14.00	7.50	5.50	10.10
ABDESSEMED	ZINEB	1	13.50	14.50	14.00	10.00	8.00	11.60
ABECH	WISSAM	1	14.50	15.75	15.13	11.00	9.00	12.65
ABERKANE LAMIA	débloqué	1	14.50	15.75	15.13			6.05
ABIDI	RAYENE	1	15.00	15.25	15.13	16.00	14.00	15.65
ABOUD	NOUR EL YAK	1	14.50	15.50	15.00	16.50	14.50	15.90
ACHIKA	AMINA	1	15.00	15.25	15.13	7.00	5.00	10.25
ADJA	MIYADA	1	14.75	15.50	15.13	7.50	5.50	10.55
ADJA	SOULEF	1	15.50	16.00	15.75	13.50	11.50	14.40
AFFUL PRINCE trans		1	15.50	16.00	15.75	13.00	11.00	14.10
AGOUDJIL	NAWAL	1	14.75	15.75	15.25	9.00	7.00	11.50
AGUINI	AMEL	1	14.75	15.75	15.25	9.50	7.50	11.80
AICHI	WAIL	1	13.50	14.75	14.13			5.65
AIDLI	YOUSRA	12	14.00	13.00	13.50	10.50	8.50	11.70
AISSI	RAYENE	6	15.75	13.00	14.38	15.00	13.00	14.75
AIT MOHAND SAID	INES	1	14.50	15.00	14.75	11.00	9.00	12.50
AIT MOHAND SAID	RIMA	1	14.50	15.25	14.88	14.00	12.00	14.35
AKSA	SAMI	1	14.75	14.75	14.75	6.00	4.00	9.50
AKSA	WAFI	6	15.50	12.00	13.75	11.50	9.50	12.40
ALIKA	INESSE	1	14.25	15.25	14.75	8.50	6.50	11.00
ALIOUA	CHAHINEZ	1	14.00	15.00	14.50	11.50	9.50	12.70
AMARI	FATIMA	2	14.75	15.00	14.88	6.00	4.00	9.55
AMEGHCHOUCHE	MOUNA	1	13.50	14.75	14.13	12.00	10.00	12.85
AMMOURI SENDOUS						5.00	3.00	3.00
AMOURI	SENDOUS	14	11.00		5.50			2.20
AMRANI	RAYAN	8				5.00	3.00	3.00
AMRI	YASMINA	12	14.25	16.00	15.13	8.50	6.50	11.15
ANAB	MANAR	1				10.00	8.00	6.00
ANOUNE	KAHINA	1				9.50	7.50	5.70
AOUADJ	IHCENE	1	14.25	15.00	14.63	4.50	2.50	8.55
AOUCHACHE	SELMA	12	0.00	14.00	7.00	14.50	12.50	11.50
AOUF	FATIMA ZOHI	20	12.00	14.00	13.00	14.50	12.50	13.90
AOUF	FOUZIA	1						0.00
AOUFI	CHAHINEZ	1	13.50	14.75	14.13	8.00	6.00	10.45
AOUFI	MOUSSA	1	14.25	15.25	14.75	12.50	10.50	13.40
AOUICHE AFAP	débloqué	1						0.00
AOURRA	ROMAISSA	12	14.00	15.00	14.50	7.50	5.50	10.30
ARAAR	AMIRA SOUN	5	15.50	14.50	15.00	9.00	7.00	11.40
ARAAR	IMED EDDINE	1				8.50	6.50	5.10
ARAB	AMIRA	12	13.50	12.00	12.75	5.00	3.00	8.10
ARAB	HADIL	9	14.25	14.50	14.38	6.00	4.00	9.35
ARIOUAT	NARIMANE	12	13.50	15.00	14.25	5.00	3.00	8.70
ARIOUAT	SALSABIL	12	14.50	16.00	15.25	11.50	9.50	13.00
AROUI	CHAHRAZAD	12	14.00	15.00	14.50	6.50	4.50	9.70
ARROUSSI	IMENE	1	14.50	15.75	15.13	12.50	10.50	13.55
ARROUSSI	NARIMENE	12	12.25	15.00	13.63	7.00	5.00	9.65
ASSAS	EL-ATRA	2	14.00	15.25	14.63	11.00	9.00	12.45
ATHMANI	LEYLA -GAM	2	15.50	16.00	15.75	11.75	9.75	13.35
ATTAR	KHAOULA	12	14.75	15.00	14.88	12.50	10.50	13.45
ATTIA	HEND	2	14.50	15.00	14.75	7.50	5.50	10.40
ATTIA	ROUFAIDA	2				8.00	6.00	4.80
AYACHE	SARRA	12	13.50	16.00	14.75	13.00	11.00	13.70
AYACHI	DHOHA	2	10.00	16.00	13.00	12.50	10.50	12.70

(Etudiants) Nom & prénom		GRP	TP 1	TP 2	Moy TP	EXAM +02	EXAM	MOY
AZAZA	NESRINE	2	15.50	16.00	15.75	11.50	9.50	13.20
AZOUJ	MERIE	2	14.25	15.25	14.75	7.50	5.50	10.40
AZZOUZI	SARA	2	15.50	16.00	15.75	10.00	8.00	12.30
BADA	HADIL	12	13.25	16.00	14.63	11.50	9.50	12.75
BADI	MERIE	2	15.50	16.00	15.75	12.00	10.00	13.50
BADI	MARIA	18	12.00	14.00	13.00			5.20
BADLA	FATIMA ZOH	12	13.00	15.00	14.00	10.00	8.00	11.60
BAGHIANI	CHAIMA	2	15.50	16.00	15.75	11.00	9.00	12.90
BAGUIG	HANANE	12	13.50	16.00	14.75	11.00	9.00	12.50
BAITI	ABIR	12	13.50	15.00	14.25	12.00	10.00	12.90
BAKHOUCHE	CHAHINAZ	13	12.50	14.00	13.25	10.50	8.50	11.60
BAKHOUCHE	CHAHINAZ	9	14.75	14.00	14.38	8.00	6.00	10.55
BAKIR	AYA	2	14.25	15.50	14.88	10.50	8.50	12.25
BAKIRI	CHOUROUQ	13	12.75		6.38	5.50	3.50	5.85
BARA	SOUHAIR	2	15.50	16.00	15.75	14.50	12.50	15.00
BARAKAT FARAH	débloqué	2	14.00	15.00	14.50	11.00	9.00	12.40
BARECHE	CHAIMA	2				10.00	8.00	6.00
BARKA	LOUNDA	13		12.00	6.00	7.50	5.50	6.90
BAROUR	RAYANE	13	12.00	12.00	12.00	8.00	6.00	9.60
BAZI	RIMA	2	14.00	15.25	14.63	14.50	12.50	14.55
BAZIZI	NOUR EL HO	2	14.25	15.00	14.63	7.00	5.00	10.05
BECH	AYA	2	15.50	16.00	15.75	5.50	3.50	9.60
BECHATA	OU MAYMA	13	12.00	11.00	11.50	11.50	9.50	11.50
BECHINA	SILIA	13	12.25	13.00	12.63	10.00	8.00	11.05
BECHINA AMEL	débloqué	2	14.00	15.00	14.50	14.00	12.00	14.20
BECHKA	IKRAM	13	12.25	15.00	13.63	11.00	9.00	12.05
BEDDA	NOURHANE	8	14.25	14.00	14.13	5.00	3.00	8.65
BEDJAOUJ	HANANE	13	11.50	16.00	13.75	12.00	10.00	12.70
BEKHOUCHE	RANIA	13	12.50	16.00	14.25	6.00	4.00	9.30
BELABED	AMINA	2	14.25	15.50	14.88	14.50	12.50	14.65
BELADOUANI	MALIKA	13	11.25	16.00	13.63	3.00	1.00	7.25
BELAID	SARRA	2	14.50	15.00	14.75	12.00	10.00	13.10
BELALA	KAMAR	2	14.50	15.00	14.75	5.50	3.50	9.20
BELAYATI	SARRA	14				6.50	4.50	3.90
	SARRA	20	12.00	12.75	12.38			4.95
BELEULMI	HADJER	2	16.00	15.50	15.75	10.50	8.50	12.60
BELFERRAG	YASSAMINE	2	16.00	15.50	15.75	5.00	3.00	9.30
BELGHOUAR	ILHAM	13	11.25	11.00	11.13	6.50	4.50	8.35
BELHACHOUF	FERDOUS	2	14.75	13.50	14.13	16.00	14.00	15.25
BELHADJ	KENZA	2	15.50	14.25	14.88	9.00	7.00	11.35
BELHADJ RAHMA	161635005936	2				6.50	4.50	3.90
BELHIOUANI	MAHDI	2	15.00	14.25	14.63	7.75	5.75	10.50
BELKACEMI	HANA	2	16.00	15.50	15.75	9.25	7.25	11.85
BELKHADRIA	IBTISSAM	13	8.75	16.00	12.38	11.00	9.00	11.55
BELKHADRIA	YOUSSRA	13	11.75	16.00	13.88	7.00	5.00	9.75
BELKHIRI	ASMA MERIE	2	13.00		6.50	13.50	11.50	10.70
BELKHIRI	LOUBNA	3	12.00	13.50	12.75	8.75	6.75	10.35
BELLAGOUNE	RAYENE NOU	3	13.00	13.50	13.25	4.50	2.50	8.00
BELLAL LINA	débloqué	2	16.00	15.50	15.75	16.00	14.00	15.90
BELLEMOUCHE	ATIQA	3	11.50	13.00	12.25	13.75	11.75	13.15
BELLOULA	LEILA	3	12.00	13.00	12.50	6.75	4.75	9.05
BELMERDADI	ABIR	3	11.00	14.75	12.88	9.25	7.25	10.70
BELOUREGHI	SELWA	13	8.75	16.00	12.38	9.25	7.25	10.50
BEN AMOUMA	NESRINE	13	11.75	16.00	13.88	11.25	9.25	12.30
BEN BRAHIM	AYA	13	12.00	16.00	14.00	6.75	4.75	9.65
BEN MAAMAR	DJAWAHIR	3	12.00		6.00	9.50	7.50	8.10
BEN MEKHOULF	AMEL	3	11.75	13.75	12.75	15.75	13.75	14.55
BEN YAHOU	CHEIMA	3	12.00	14.00	13.00	13.50	11.50	13.30
BENABDELKRIM	ROUFAIDA	13	13.25	12.75	13.00	10.00	8.00	11.20
BENABDERRAHMANE	CHAIMA	3	13.00	14.00	13.50	14.25	12.25	13.95
BENADJEMI	SIHEM	3				10.50	8.50	6.30
BENAIDJA	RAYENE	3	11.50	13.50	12.50	9.50	7.50	10.70

(Etudiants) Nom & prénom		GRP	TP 1	TP 2	Moy TP	EXAM +02	EXAM	MOY
BENAIFA	MAROUA	13	11.50	16.00	13.75	14.25	12.25	14.05
BENAISSA	BELKIS	3	12.00		6.00			2.40
BENALIA	OUAFA	13	11.25		5.63	9.50	7.50	7.95
BENAMMAR	HAMED	13	11.25	15.00	13.13	14.75	12.75	14.10
BENAMOR	AYA	3		13.25	6.63	9.75	7.75	8.50
BENAMOUMA	AFAF	3	12.50	14.00	13.25	10.50	8.50	11.60
BENAMOUMA	KHAOULA	3	12.50	13.00	12.75	15.00	13.00	14.10
BENBATTA	IMANE	3		13.50	6.75	11.50	9.50	9.60
BENBELLAT	RANYA	3		14.00	7.00	7.50	5.50	7.30
BENBOUTA	NACER EDDIN	3	14.00	15.00	14.50	10.00	8.00	11.80
BENDAIKHA	MOUNA	13	11.50	16.00	13.75	12.25	10.25	12.85
BENDIB CHAIMA	débloqué	2	13.00	14.50	13.75	11.25	9.25	12.25
BENDJOUJJA	DOUNIA	3	12.00	13.75	12.88	12.25	10.25	12.50
BENEDDEB	HANANE	13	11.00	14.00	12.50	14.25	12.25	13.55
BENFARHI	RANIA	13						0.00
BENGUESMIA	YOUSRA	13	12.25	16.00	14.13	12.25	10.25	13.00
BENHARZALLAH	AHLEM	14	10.00	13.50	11.75	7.75	5.75	9.35
BENKAOUHA	IMENE	14				9.25	7.25	5.55
BENKHELIFA	ANIS	3	12.00		6.00	12.25	10.25	9.75
BENKHELIL	NOUR EL HOU	3	12.00	13.25	12.63	11.50	9.50	11.95
BENKHEMIS	IMENE	14	13.50	13.00	13.25	11.25	9.25	12.05
BENKORICHI	KHAOULA	14	13.25		6.63	13.50	11.50	10.75
BENKORICHI	MOUNA	3	11.50	13.50	12.50			5.00
BENKOUUMCHI	AMEL ASMA	14	15.25	14.00	14.63	6.75	4.75	9.90
BENKRAMA	SIHEM	4	10.00		5.00	10.75	8.75	8.45
BENLOUCIF	THANAA	3	12.00	14.00	13.00	14.25	12.25	13.75
BENMAKHOULOF	SARRA	3	12.00	13.00	12.50	10.00	8.00	11.00
BENMANSOUR	NOUDJOUJ	14	12.75	14.75	13.75	14.25	12.25	14.05
BENMENZER	DALAL	14	12.50	12.75	12.63	10.00	8.00	11.05
BENMERDJA ARIDJ	débloqué	20	12.00	Jus	12.00	10.75	8.75	11.25
BENNACER	YASMINA	3	11.50	13.50	12.50	11.50	9.50	11.90
BENNEDJAI	YAMENA AM	3	12.00	13.00	12.50	9.25	7.25	10.55
BENNEDJAI	MERIEM CHE	9	13.00	12.75	12.88	14.75	12.75	14.00
BENNEZAR	RAYYAN	4	12.50	15.00	13.75	11.25	9.25	12.25
BENNOUI FATIMA	débloqué	3	11.50	13.00	12.25	12.50	10.50	12.40
BENOUMESSAD CHAIMA	débloqué	3	12.50	14.00	13.25	9.25	7.25	10.85
BENRAHMOUNE	ROUMAÏSSA	14	13.00	14.00	13.50	10.50	8.50	11.70
BENROUBA	MERIEM	4				7.50	5.50	4.50
BENSAAD	HESNA	4				6.25	4.25	3.75
BENSAAD	RADOUANE	14	14.50	15.50	15.00	10.75	8.75	12.45
BENSAID	KHAYRA	14	14.00	14.50	14.25	16.00	14.00	15.30
BENSAID	NAFISSA	4	12.00	14.00	13.00	9.00	7.00	10.60
BENSALEM	CHAYMA	4		15.00	7.50	18.25	16.25	13.95
BENSAMRA	Wafa	4	15.00	14.00	14.50	16.00	14.00	15.40
BENSEKHRIA	RAYAN	4	12.75	15.00	13.88	6.50	4.50	9.45
BENSMINE	CHAHRAZAD	4	12.25	13.00	12.63	15.50	13.50	14.35
BENSMINE	RAYHANA	14	13.50	12.75	13.13	10.00	8.00	11.25
BENTAHAR	IMENE	4	12.00	15.50	13.75	14.75	12.75	14.35
BENTAYEB	LYDIA	14	13.25	15.50	14.38	8.00	6.00	10.55
BENTAYEB	MELISSA	4				10.75	8.75	6.45
BENYAHIA	FADOUA	19	13.75	13.50	13.63	9.00	7.00	10.85
BENYAHIA	NASSIRA	14	12.25	14.50	13.38	8.50	6.50	10.45
BENYAHIA	SARRA	4	13.00	15.00	14.00	11.50	9.50	12.50
BERKANI	CHAHRAZED	4				15.50	13.50	9.30
BEROUAL	AMINA	14	13.25	13.50	13.38	11.75	9.75	12.40
BERRAHAL	MERIEM	4		14.00	7.00	11.00	9.00	9.40
BEZZOUZA	NORMINE AL	4		14.00	7.00	16.75	14.75	12.85
BITAT	AHMED	4	11.00		5.50	11.25	9.25	8.95
BOUABDALLAH	WIDAD	14	13.75	14.00	13.88	9.50	7.50	11.25
BOUAICHA	ZOHRA	4		13.00	6.50	9.75	7.75	8.45
BOUAKKAZ	AMIRA KHAM	18	12.50	14.00	13.25	16.75	14.75	15.35
BOUAMRA	MERYEM	5				11.00	9.00	6.60

(Etudiants) Nom & prénom		GRP	TP 1	TP 2	Moy TP	EXAM +02	EXAM	MOY
BOUAOUNE	AMANI	5		14.50	7.25	9.25	7.25	8.45
BOUAOUNE	CHIAMA	14	13.00	13.25	13.13	15.00	13.00	14.25
BOUCHAMA	IBTISSEM	19	14.00	15.50	14.75	15.25	13.25	15.05
BOUDAREN	HESNA	4		14.00	7.00	7.50	5.50	7.30
BOUDIAF	RAOUNAK	4				6.50	4.50	3.90
BOUDIAF	SYRINE	4				12.25	10.25	7.35
BOUDIB	YASSAMINE	14	13.50	15.50	14.50	7.50	5.50	10.30
BOUDJELAL	AMIRA	4	16.00	15.00	15.50	14.75	12.75	15.05
BOUDJELAL	SERINE	19		14.25	7.13	10.25	8.25	9.00
BOUDJENAH	IKBAL	14		13.00	6.50	13.00	11.00	10.40
BOUDRAS	MAROUA	14				6.25	4.25	3.75
BOUGARECHE	SABAH	2				6.50	4.50	3.90
BOUGHERARA	ACHOUAK	4		12.00	6.00	12.00	10.00	9.60
BOUGHERIS	RAHMA	14	15.50	14.00	14.75	15.75	13.75	15.35
BOUGUELAA	IMANE	4	11.00		5.50	12.00	10.00	9.40
BOUGUENA	FADI	4		13.00	6.50	6.00	4.00	6.20
BOUGUESSA	FADHILA	14	13.75	13.00	13.38	5.00	3.00	8.35
BOUGUETTOUCHA	KHADIDJA	14	13.75	12.00	12.88	4.00	2.00	7.55
BOUHAFANI	IHAB ABDE R	6	14.00	11.50	12.75	7.50	5.50	9.60
BOUHENAF	SOULAF	14	13.00	12.50	12.75	7.50	5.50	9.60
BOUHEZA	DJOUHINA	14	12.75	13.25	13.00	5.00	3.00	8.20
BOUHIDEL	INES	4	13.00	12.00	12.50	9.50	7.50	10.70
BOUKALKOUL	HOUDA	15	12.00	13.00	12.50	9.50	7.50	10.70
BOUKALKOUL	LAMYA	15	12.50	13.50	13.00	6.00	4.00	8.80
BOUKEBBAL	ASMA	15	12.50	13.00	12.75	6.50	4.50	9.00
BOUKEZZI	SABRINA	4		14.00	7.00	5.50	3.50	6.10
BOUKHALFA	AMINA	5	14.75	14.75	14.75	12.50	10.50	13.40
BOUKHELAL	SAMI	6				7.50	5.50	4.50
BOUKOBBAL	KAHINA	15	14.00	14.00	14.00	8.50	6.50	10.70
BOUKRICHA	LINA	15	14.00	14.25	14.13	8.00	6.00	10.45
BOULELOUAH	SOUAD	5	13.00	15.25	14.13	5.00	3.00	8.65
BOULMARKA	FEDWA	15	13.00	13.75	13.38	5.00	3.00	8.35
BOUMECHAAL	MINNAT ALL	15	12.50	13.75	13.13	8.50	6.50	10.35
BOUMEZBEUR	SARA	5	13.50	13.25	13.38	9.50	7.50	11.05
BOUNIF	HADJER	15	12.00	13.00	12.50	7.50	5.50	9.50
BOURADI	ROUMAISSA	15	12.00	13.75	12.88	6.00	4.00	8.75
BOURENNANE	KAOUTHER	3	13.00	15.00	14.00	8.00	6.00	10.40
BOUSSAD	MOHAMED K	5		14.50	7.25			2.90
BOUSSAKER	SAMIHA	5		13.25	6.63	5.50	3.50	5.95
BOUTARENE	HALIM	15	12.00	14.00	13.00	8.00	6.00	10.00
BOUTEMEDJET	ASMA	5	16.00	14.00	15.00	6.00	4.00	9.60
BOUTERAA	OUMAIMA	5				5.00	3.00	3.00
BOUTI	RANIA	15	12.00	13.50	12.75	13.00	11.00	12.90
BOUTTA	MANEL	6	13.75	13.75	13.75	6.00	4.00	9.10
BOUZGHAIA	ASMA	15	13.00	13.00	13.00	7.50	5.50	9.70
BOUZID	AMINA	15	12.75	13.50	13.13	7.00	5.00	9.45
BOUZID	CHAIMA	3		15.00	7.50	4.00	2.00	5.40
BOUZID	LINA	5	14.75	14.25	14.50	14.00	12.00	14.20
BOUZID	RADHIA	5	14.75	14.25	14.50	11.00	9.00	12.40
BOUZID	CHAIMA	15	13.00	14.00	13.50	7.00	5.00	9.60
BOUZIDI	KHOULA	5	14.75	14.75	14.75	8.00	6.00	10.70
BRAHMI	RIMA	15	13.00	13.25	13.13	6.50	4.50	9.15
BRAKTA	ABDELJALIL	7				5.00	3.00	3.00
BRIKAT	RADIA	7	14.25		7.13	8.50	6.50	7.95
CHAABANE	BELKIS	22	15.50	15.00	15.25	6.00	4.00	9.70
CHAABNA	IMANE	15	13.25	14.00	13.63	10.50	8.50	11.75
CHAFAI	SAFA	15	12.50	13.75	13.13	11.00	9.00	11.85
CHAFAI	FARES ISLEM	5				5.50	3.50	3.30
CHAIB	SOUAD	5	12.25	8.00	10.13	7.50	5.50	8.55
CHANA (chenna)	IMANE (imene)	5		14.75	7.38	6.50	4.50	6.85
CHAQUI	FATMA ZOUH	9	13.50	13.00	13.25	10.50	8.50	11.60
CHAREF	CHAIMA	5		14.75	7.38	5.50	3.50	6.25

(Etudiants) Nom & prénom		GRP	TP 1	TP 2	Moy TP	EXAM +02	EXAM	MOY
CHATRI	CHARAF EDD	5	13.00	13.25	13.13	10.50	8.50	11.55
CHELAGHMA	ASMA	5		12.25	6.13	9.50	7.50	8.15
CHELAGHMA	HANINE	5	14.25		7.13	14.50	12.50	11.55
CHELLALI	ASSIA	15	12.00	14.00	13.00	13.00	11.00	13.00
CHEMLAL	NEDJMA	15				12.00	10.00	7.20
CHENKHELOUFI	HADBA	5	15.00	15.50	15.25	6.00	4.00	9.70
CHENNA	CHIHAB EDDI	15	13.50	13.50	13.50	8.50	6.50	10.50
CHENNA	HADIL	15	13.00	13.50	13.25	6.50	4.50	9.20
CHENOUF	SAIDA	20				10.50	8.50	6.30
CHERGUI	ILYAS	7	13.00		6.50	4.00	2.00	5.00
CHERGUI	IMANE RAHM	5	15.25	15.25	15.25	12.00	10.00	13.30
CHERGUI	SOUMIA	5	11.00	14.50	12.75	10.00	8.00	11.10
CHEURFI	MAISSA	5				5.00	3.00	3.00
CHIBOUB	INES	8				7.00	5.00	4.20
CHICHA	RAYENE	5		14.00	7.00	11.50	9.50	9.70
CHICHOUNE SARRA	débloqué	4	12.00	14.50	13.25	6.00	4.00	8.90
CHIKH	YASMINA	8	14.00	16.00	15.00	5.00	3.00	9.00
CHIKHI	SOUNDOUS	5	13.50		6.75			2.70
CHIREMSEL	RAYEN	10	14.25	14.00	14.13	7.50	5.50	10.15
CHOUIMET	REBAIA	15	12.00	15.00	13.50	11.50	9.50	12.30
DAHAAH	AHLEM	15	12.50	14.00	13.25	10.00	8.00	11.30
DAHMANE	ABDERRAHM	6	14.00	11.50	12.75	6.50	4.50	9.00
DAHNOUN HANAN (rep)		8	14.50	14.00	14.25	13.00	11.00	13.50
DEGHMANI	SIHAM	16	15.00	14.25	14.63	11.50	9.50	12.75
DEKHINET	BOUHEINA	16	16.00	15.50	15.75	7.50	5.50	10.80
DELENDA	FOUAD	6	16.00	11.25	13.63	7.50	5.50	9.95
DELENDA	IBTISSEM	18				5.50	3.50	3.30
DELHOUM	ATIKA	16	14.25	15.50	14.88	5.00	3.00	8.95
DERBAL	RANDA	16	15.50	16.00	15.75	11.50	9.50	13.20
DERDOUHA	AICHA MALA	16	14.00	15.00	14.50	7.50	5.50	10.30
DERNOUN	HIBAT ERRAH	6	15.00	12.75	13.88	12.00	10.00	12.75
DERRADJI	CHOUROUK	6	15.50	13.50	14.50	7.00	5.00	10.00
DERRAR	MANAR	16	16.00	15.50	15.75	5.50	3.50	9.60
DERRAR	NASSIRA	6	14.75	13.25	14.00	7.50	5.50	10.10
DJABALLAH	MEROUAN	6	15.25	13.25	14.25	6.00	4.00	9.30
DJAGHROURI	AYA	16				9.50	7.50	5.70
DJARI	RANIA	6	15.00		7.50	4.00	2.00	5.40
DJEBABLIA	CHAHRAZAD	6	14.00		7.00			2.80
DJEBARA	SELSABIL	16	14.00	15.00	14.50	6.00	4.00	9.40
DJEBBARI	SALMA	16	14.00	15.75	14.88	5.50	3.50	9.25
DJEHIR	HITEM	16	15.50	16.00	15.75	6.50	4.50	10.20
DJERRAF	IMENE	16	16.00	15.50	15.75	5.00	3.00	9.30
DJEZAR	HADIL	16	15.50	16.00	15.75	14.00	12.00	14.70
DJEZAR	RAYENE	6	15.00	11.75	13.38	5.00	3.00	8.35
DJITTI	ELAMRIA	8		16.00	8.00	10.00	8.00	9.20
DOUADI	AMANI	16	15.50	16.00	15.75	9.50	7.50	12.00
DOUADI	RIANE	16	14.25	15.00	14.63	4.00	2.00	8.25
DOUAG	KHAOULA	16	14.25	15.00	14.63	6.50	4.50	9.75
DRA	SEWSAN	6	13.00	11.75	12.38	15.25	13.25	14.10
DRARDJA	LINA	16	14.00	15.00	14.50	4.00	2.00	8.20
FADLI	CELINE	16	14.25	15.50	14.88	5.00	3.00	8.95
FATMA	AMEZIANE	1				5.50	3.50	3.30
FERADJ	NADJETTE	16	14.00	15.00	14.50	14.00	12.00	14.20
FERCHA	KHAOULA	6	14.25	12.50	13.38	9.50	7.50	11.05
FERFACHE	FATIHA	16	14.50	13.25	13.88	7.00	5.00	9.75
FERFARI	DOUNIA	18				15.50	13.50	9.30
FERFARI	WISSEM	16	16.00	15.50	15.75	10.00	8.00	12.30
FETHALLAH	CHEIMA	6	14.50		7.25	7.50	5.50	7.40
FOURAR	SABRINA	16	15.50	16.00	15.75	5.50	3.50	9.60
GASMI	AMEL	6	13.75	11.50	12.63	8.00	6.00	9.85
GASMI	MANEL	16	15.25	15.25	15.25	9.50	7.50	11.80
GHARSALLAH	ABDELHAFID	16	16.00	15.50	15.75	10.50	8.50	12.60

(Etudiants) Nom & prénom	GRP	TP 1	TP 2	Moy TP	EXAM +02	EXAM	MOY	
GHECHAM	HANANE	6	10.00	13.00	11.50	7.00	5.00	8.80
GHECHAM	NESRINE	17	13.25	13.00	13.13	6.50	4.50	9.15
GHEDIR	CHOAYB	17	14.00	14.75	14.38	5.50	3.50	9.05
GHEDIRI	RIADH EDDIN	6	13.25	13.00	13.13	6.50	4.50	9.15
GHERAB	FALAH	6		11.50	5.75	6.50	4.50	6.20
GHARAIBIA KHOULOUD	01/1717350090	18	7.00	12.00	9.50	6.50	4.50	7.70
GHARAOUI NORELHOUD	01/1717350161	17	13.25	13.00	13.13	4.00	2.00	7.65
GHOALI	LINA		14.25	15.00	14.63	11.00	9.00	12.45
GHOAT	IKRAM	17				9.50	7.50	5.70
GOURDACHE AYA	débloqué	16	10.00	16.00	13.00	5.50	3.50	8.50
GROUNE	KHAWLA	17	14.00	15.00	14.50	14.25	12.25	14.35
GUEDJIBA	BOUTHEINA	9	14.25	14.00	14.13	5.00	3.00	8.65
GUERBOUSSA	MELISSA	7	15.50	16.00	15.75	9.50	7.50	12.00
GUERFI	RABIAA AYA	17	14.25	15.25	14.75	11.50	9.50	12.80
GUERZIZ	KHAWLA	7	15.25	16.00	15.63	7.00	5.00	10.45
GUESSABI	CHAIMA	17	14.00	15.00	14.50	7.00	5.00	10.00
GUETTAFI	ASMA	17	13.25	13.00	13.13	6.50	4.50	9.15
GUETTAFI	KHAOULA	17	15.50	16.00	15.75	4.00	2.00	8.70
GUETTAFI	NOURHANE	7	14.00	13.00	13.50	4.00	2.00	7.80
GUETTAL	YASMINE	7	15.25	16.00	15.63	10.50	8.50	12.55
GUEZAOUT	YOUSRA ELA	7		16.00	8.00	8.00	6.00	8.00
GUIRI	ASMA	17	13.00	13.25	13.13	6.00	4.00	8.85
GUIRI	HAFSIA NOR	17	15.00	14.25	14.63	14.00	12.00	14.25
GUIROUD	IMENE	7	15.00	16.00	15.50	13.00	11.00	14.00
HACHACHENA	RAWIA	19	15.50	15.00	15.25	17.50	15.50	16.60
HADDAD	FIROUZ	17	13.25	13.00	13.13	5.50	3.50	8.55
HADDAD	HABIBA	17	14.25	15.00	14.63	6.50	4.50	9.75
HADEF	MOHAMED A	17	14.25	15.00	14.63	7.50	5.50	10.35
HADJ YAHIA	ROMAISSA	17				4.50	2.50	2.70
HADJI	NAZIHA	17	13.00	13.25	13.13	6.00	4.00	8.85
HADJI	RACHA	17	15.00	14.25	14.63	7.50	5.50	10.35
HADJIDJ	HAMIDA	19	14.00	13.50	13.75	8.50	6.50	10.60
HADJIDJ	NOUR ELHOU	19				8.00	6.00	4.80
HADJIRA	NIHAD	7	14.50	13.00	13.75	11.50	9.50	12.40
HADJOU DJ	NOURELHOUI	17				8.50	6.50	5.10
HAID	SARRA	7	15.50	16.00	15.75	6.00	4.00	9.90
HAIFER	RAYEN	7	14.75	16.00	15.38	5.50	3.50	9.45
HALA	OUAFA	17	11.00	16.00	13.50	11.00	9.00	12.00
HAMADA	HADIL	7	14.25	11.00	12.63	11.25	9.25	11.80
HAMANE	FERYAL	17	13.25	13.00	13.13	7.00	5.00	9.45
HAMICI	LINA NADA	17	13.25	13.00	13.13	9.00	7.00	10.65
HAMIZI	ADEM	17	14.25	15.25	14.75	6.00	4.00	9.50
HAMMOUTA	RIMA	17				5.50	3.50	3.30
HAMOUDA	AYMEN	17	14.00	15.00	14.50	13.00	11.00	13.60
HANFER	BOUTHEINA	17	13.25	13.00	13.13	6.50	4.50	9.15
HANFER	KHADIDJA	17	13.25	13.00	13.13	7.00	5.00	9.45
HANFOUG OUMAIMA	débloqué	5	14.50	15.00	14.75	7.50	5.50	10.40
HAREK	AMIRA	7	14.25	14.00	14.13	5.50	3.50	8.95
HARKAT	CHAIMA	17	13.75	13.50	13.63	8.00	6.00	10.25
HASROURI	RAYENE	7	16.00	16.00	16.00	8.00	6.00	11.20
HASSANI	CHEIMA	18	12.00	13.00	12.50	7.00	5.00	9.20
HEBOUL	MAROUA	9	13.25	13.00	13.13	10.00	8.00	11.25
HECHAR	RAYENE	18	13.00	12.75	12.88	8.50	6.50	10.25
HEDJOU DJ	CHEIMA	18				5.00	3.00	3.00
HEDNA	AYA	19		14.00	7.00	5.00	3.00	5.80
HELISSI	CHAIMA	7		12.00	6.00	14.50	12.50	11.10
HENDAOU I	ASMA	18	11.50	14.50	13.00	12.50	10.50	12.70
HOUADEF	AMANI	18	11.00	12.75	11.88	12.50	10.50	12.25
IBRIR	WIAM	7	14.75	16.00	15.38	4.00	2.00	8.55
KADRI	MANEL	7	15.00	16.00	15.50	5.50	3.50	9.50
KADRI	MOUHAMED	9				7.00	5.00	4.20
KAFI	HANANE EL E	9	10.00		5.00	5.00	3.00	5.00

(Etudiants) Nom & prénom		GRP	TP 1	TP 2	Moy TP	EXAM +02	EXAM	MOY
KAHLAT	SARRA	7	14.75	16.00	15.38	7.00	5.00	10.35
KEBAILI AYA	débloqué	8				16.00	14.00	9.60
KEBSI	HASSNA	18	11.25	13.00	12.13	7.00	5.00	9.05
KECHIDA	AYAT ERRAH	22	15.75	12.50	14.13	16.00	14.00	15.25
KEHIL	IBTISSAM	9	10.00	13.00	11.50	8.00	6.00	9.40
KERKOURI	RAYENE	7	14.25	11.00	12.63	10.50	8.50	11.35
KERRACHE	BELKIS	18	11.50	14.50	13.00	14.00	12.00	13.60
KETFI	NAOUAL	7	15.50	16.00	15.75	16.00	14.00	15.90
KETTAB	OSSAMA	18		jus		7.50	5.50	4.50
KHAMADJA	INES	18	11.75	13.50	12.63	6.00	4.00	8.65
KHANTOUCHE SARRA	débloqué		13.25	14.50	13.88	10.00	8.00	11.55
KHARFALLAH	BOUCHRA	18	11.00	13.75	12.38	10.00	8.00	10.95
KHASSAM	OUMAIMA	18				10.00	8.00	6.00
KHEBRARA	LIDYA	18	13.50	14.00	13.75	11.00	9.00	12.10
KHELALFA	WIDAD	18	12.00	11.75	11.88	4.00	2.00	7.15
KHELIFA SIHEM	débloqué	2	14.75	13.75	14.25	12.00	10.00	12.90
KHELLOUFI AMANI	débloqué	5				11.00	9.00	6.60
KHERCHOUCHE	AMINA	2				7.00	5.00	4.20
KHERCHOUF	RAYANE	7	15.75	16.00	15.88	6.00	4.00	9.95
KHERRAF	HOUSSEM ED	11		11.00	5.50	5.00	3.00	5.20
KHESSAM	RAMISSA	22	15.00	13.00	14.00	11.50	9.50	12.50
KHETTACH	OUMAYMA	8	13.50	16.00	14.75	8.00	6.00	10.70
KHEZZAR	CHAFIK	18	11.00	13.50	12.25	5.00	3.00	7.90
KHODJA	MANAR	18	11.00	14.25	12.63	6.00	4.00	8.65
KICHE	FARIDA	18	11.50	12.75	12.13	10.00	8.00	10.85
KOUACHI	AYA	8	13.50	16.00	14.75	9.50	7.50	11.60
KOUACHI	MANEL	8	14.75	13.00	13.88	7.00	5.00	9.75
KOUDA	AYA	8	15.50		7.75	7.00	5.00	7.30
KOUDA	IKRAM	8	14.00	16.00	15.00	9.00	7.00	11.40
KRABIA	AICHA	18	12.50	13.75	13.13	9.00	7.00	10.65
KRAZDI	ANFEL	8	14.25	15.00	14.63	6.00	4.00	9.45
LAALMI	GHANIA	18	11.00	12.00	11.50	7.00	5.00	8.80
LAANANI	ZINEB	8	14.00	15.00	14.50	7.00	5.00	10.00
LAARABA	SABAH	18	11.75	14.25	13.00	7.00	5.00	9.40
LABBACI	RAYANE	18	11.50	13.00	12.25	17.00	15.00	15.10
LAHCENE	AICHA	19	12.50	13.50	13.00	11.00	9.00	11.80
LAIB	KHOULA	19	12.75	14.50	13.63	12.00	10.00	12.65
LAIB	TAKOUA	8	14.00	14.00	14.00	6.00	4.00	9.20
LAKHAL	SELSABIL	8	14.00	14.00	14.00	9.00	7.00	11.00
LAKHDARI	WIAM	19	15.00	15.25	15.13	17.00	15.00	16.25
LAMA	KHAWLA	19	12.75	14.75	13.75	7.50	5.50	10.00
LEBBAL	SARA	19	15.00	13.25	14.13	17.00	15.00	15.85
LEBIAR	IMED EDDINE	19				5.00	3.00	3.00
LEBRARKA	MANEL	8	12.75	15.00	13.88	13.00	11.00	13.35
LEKOUARA	ROUEYA	19	9.00	12.75	10.88	14.50	12.50	13.05
LEMSARA	ISRA	19	14.25	13.75	14.00	5.00	3.00	8.60
LITIM	LINDA	8	14.75	15.00	14.88	7.00	5.00	10.15
LOUAKHCHE	ABDERRAOUI	9				5.00	3.00	3.00
LOUAKHCHE	SOUNDOUS	8	14.75	14.00	14.38	11.50	9.50	12.65
LOUCHENE	FATIMA-ZOHI	8	15.75	14.00	14.88			5.95
LOUCHENE	KENZA	8	15.00	14.00	14.50	5.00	3.00	8.80
LOUCIF	MALAK	8	15.50	16.00	15.75	15.00	13.00	15.30
LOUNIS	HADJER	19		14.50	7.25	6.00	4.00	6.50
LOUNISSI LAMIA	débloqué	6	13.00	14.00	13.50	9.50	7.50	11.10
MAADJOU DJ	RAYENE	19	15.00	15.25	15.13	8.50	6.50	11.15
MAAFA	CHAIMA MAL	8		16.00	8.00			3.20
MAAREF	AMANI	19	13.00	12.50	12.75	7.00	5.00	9.30
MAAZIZ	KAMAR	19				8.00	6.00	4.80
MAHBOUBI	LOUBENA	5				9.00	7.00	5.40
MAIRIF	MINA (AMINA	21	14.25	14.00	14.13	4.00	2.00	8.05
MAIZA	CHEMS EL-HC	8	15.50	15.00	15.25	9.50	7.50	11.80
MAKHOLOUFI	HAFIDHA	10				4.00	2.00	2.40

(Etudiants) Nom & prénom		GRP	TP 1	TP 2	Moy TP	EXAM +02	EXAM	MOY
MAMMERI	RIHAB	8	15.75		7.88	4.00	2.00	5.55
MAMRI	MERIEB EL B	8	14.25	16.00	15.13	6.00	4.00	9.65
MANSERI	MANASSIK	8	15.25	13.00	14.13	5.00	3.00	8.65
MANSOURI	SAOUSEN	8	16.00	16.00	16.00	10.00	8.00	12.40
MARAF	RAYANE	19	12.75	12.50	12.63	4.00	2.00	7.45
MATOUG	MAISSA	19	13.00	13.00	13.00	9.50	7.50	10.90
MAZOUZ RAZIKA	débloqué	6	15.00	12.50	13.75	14.50	12.50	14.20
MECHACHTI	MERIEB		12.75	13.00	12.88	5.00	3.00	8.15
MECHIET	MOHAMMED	19	15.25	15.00	15.13	8.00	6.00	10.85
MEDDAH	NEDJEMA	19	15.50	13.75	14.63	10.00	8.00	11.85
MEDDOUR	SEYF-EDDINE	19	14.75	14.50	14.63	8.00	6.00	10.65
MEDJANI	AKRAM	19				5.00	3.00	3.00
MEDJANI INSEF	débloqué	6	15.50	11.75	13.63	5.00	3.00	8.45
MEFTAH	AHLAM	19	13.75	14.00	13.88	8.50	6.50	10.65
MEFTOUH	RAYANE	19		14.00	7.00	8.00	6.00	7.60
MEGAACHE	AMIRA	19	13.25	14.00	13.63	10.50	8.50	11.75
MEGAACHE	ASMA	19	13.75	13.75	13.75	10.00	8.00	11.50
MEGHERBI	DHIKRA AME	19	15.50	14.75	15.13	5.00	3.00	9.05
MEGUELLATI	SYLIA	9	JUST	14.50	14.50	8.50	6.50	10.90
MEGUELLATI KHAOULA	trans					15.00	13.00	9.00
MEHENNAOUI	NIAMA	10	15.50		7.75	11.50	9.50	10.00
MEKENTICHI	RIMA	19	14.00	13.75	13.88	10.50	8.50	11.85
MELAKHESSOU	AYMEN CHOU	4		12.00	6.00	6.00	4.00	6.00
MELALA	IHAB	19	13.50	12.50	13.00	11.50	9.50	12.10
MELIZI	AYA	19	14.00	14.25	14.13	6.00	4.00	9.25
MENADI	RAYENE	19	13.25		6.63	4.00	2.00	5.05
MENZER	ASSIA	20	12.25	13.00	12.63	10.50	8.50	11.35
MENZER	IMEN	19				8.00	6.00	4.80
MENZER	SOUFYANE	20	12.00	13.50	12.75	6.00	4.00	8.70
MERAD	KAOUTHER	10		11.50	5.75	6.50	4.50	6.20
MERAH	SOHEYB	10				5.00	3.00	3.00
MERAHI	BOUTHAINA	20	11.00		5.50	6.50	4.50	6.10
MERAKCHI	RAYENE	20	11.50	13.50	12.50	10.50	8.50	11.30
MERBAI	LINA CHAIMA	20	12.00	14.00	13.00	10.50	8.50	11.50
MEROUANI KHADIDJA	débloqué	6	13.25	11.75	12.50	11.50	9.50	11.90
MERZOUGUI	ASMA	20	11.50	13.50	12.50	13.50	11.50	13.10
MERZOUGUI	HIBA	20	13.00	12.00	12.50	12.00	10.00	12.20
MERZOUGUI	SAFA	9	14.25	13.75	14.00	9.00	7.00	11.00
MERZOUGUI	SELWA	9		14.75	7.38	9.00	7.00	8.35
MERZOUK	MAROUA	20	12.00	12.00	12.00	4.50	2.50	7.50
MESMOUDI	ROMAISSA	9		13.50	6.75	9.00	7.00	8.10
MESSAOUDENE	SERINE AMIN	9				4.50	2.50	2.70
MESSAOUDI	DHIKRA	20	13.50	15.00	14.25	10.50	8.50	12.00
MESSAOUDI	RADHIA	9	11.00	12.50	11.75	6.00	4.00	8.30
MEZHOUH	AIMEN	11	14.25	13.50	13.88	4.00	2.00	7.95
MEZHOUDI	RAYENE	20	14.00	15.00	14.50	12.25	10.25	13.15
MEZIANE	LINA	9	13.50	14.75	14.13	13.50	11.50	13.75
MEZZOUDJ	MARWA	20	12.00	13.00	12.50	10.50	8.50	11.30
MIDOUNE	CHAMS EL AS	20	12.00	12.50	12.25	6.00	4.00	8.50
MIHOUBI	KHOULOUH	22	15.75	16.00	15.88	12.50	10.50	13.85
MIHOUBI	NAOUAL	20	11.50	13.00	12.25	3.00	1.00	6.70
MOHAMED	LAMINE	20	12.00	13.00	12.50	12.50	10.50	12.50
MOHAMEDI	SELSABILE	22	15.00		7.50	8.00	6.00	7.80
MOHAMMEDI	DOUNIA	20	12.25	13.50	12.88	12.75	10.75	12.80
MOHAMMEDI	FARIAL	20	12.00	13.00	12.50	14.50	12.50	13.70
MOHAMMEDI	KARIMA	9	14.25	14.00	14.13	11.00	9.00	12.25
MOUARD	ABIR	20	11.50	13.50	12.50	13.00	11.00	12.80
MOUMEN	NASSIRA	20	12.00	13.00	12.50	8.50	6.50	10.10
MOUMEN	SOFIA	2	15.50	16.00	15.75	6.00	4.00	9.90
MOUSSAOUI	KARIMA	20	12.50	13.50	13.00	10.50	8.50	11.50
MOUSTIRI	ASMA	20	11.50	13.75	12.63	9.00	7.00	10.45
NACER	NADIA	20	12.00	13.00	12.50	7.00	5.00	9.20

(Etudiants) Nom & prénom		GRP	TP 1	TP 2	Moy TP	EXAM +02	EXAM	MOY
NACER ZEF	IMENE	9	11.00		5.50	6.00	4.00	5.80
NACEUR ILHAM	débloqué	14	12.25	13.00	12.63	5.50	3.50	8.35
NACEUR RAZANE	débloqué	15	14.00	16.00	15.00	14.50	12.50	14.70
NADJI	RAYENE	20	12.00	12.75	12.38	8.00	6.00	9.75
NAILI	AMEL	11	14.25	15.00	14.63	10.50	8.50	12.15
NASRI	NORA	20	11.50	13.50	12.50	9.50	7.50	10.70
NEDJAH	SANA	9	13.50	13.00	13.25	15.50	13.50	14.60
NEGHCHE	MALAK	20	12.00	13.75	12.88	10.50	8.50	11.45
NIRI	ITHAR	20	13.00		6.50	5.00	3.00	5.60
NOUAR CHAIMA	débloqué	15	13.00	16.00	14.50	12.50	10.50	13.30
NOUMEUR	CHEYMA	9		14.75	7.38	8.00	6.00	7.75
OUACHE	YASSINE	21	15.50	15.75	15.63	9.00	7.00	11.65
OUAZENE	MARWA	9		13.75	6.88	8.00	6.00	7.55
OUCHACHE	BOUTHAYNA	21	15.00	13.50	14.25	9.00	7.00	11.10
OULMI INES	débloqué	15	12.00		6.00	9.00	7.00	7.80
OUNISSI	HADIL	9	9.00	13.00	11.00	7.00	5.00	8.60
OURCHANE	CHAIMA	6	16.00	12.00	14.00	7.00	5.00	9.80
RABEH	KENZA	22		12.00	6.00	4.00	2.00	4.80
RABIA	ANFEL	21				6.00	4.00	3.60
RAHEM	KHOULOU	9		12.50	6.25	6.00	4.00	6.10
RAHMOUNE	AYA	9	15.00	12.00	13.50	12.00	10.00	12.60
RAHMOUNI	WARDA	11				9.00	7.00	5.40
RAHMOUNI	ZINEB	21	14.50	14.00	14.25	7.50	5.50	10.20
RASOUL	FAWZIA	19	14.75	14.00	14.38	8.00	6.00	10.55
REBOUH	HADIL	21	14.00	14.50	14.25	8.00	6.00	10.50
REDJOUH ZINEB	débloqué	15	12.00		6.00	10.50	8.50	8.70
REGDI	RAYENE	9	15.50	14.50	15.00	11.50	9.50	12.90
REKHISSA	CHOUROUK	21		12.00	6.00	6.00	4.00	6.00
REZIG	ISMAHANE	21	JUST	JUST		5.00	3.00	3.00
REZZAZ	IKHLAS	9	14.00	14.00	14.00	12.00	10.00	12.80
RHASKALI	NOR-EL-HOU	21		13.00	6.50	10.00	8.00	8.60
RIGHI	MALAK	14		13.00	6.50	7.00	5.00	6.80
ROUABAH	NESRINE	21	14.00	13.50	13.75	6.00	4.00	9.10
ROUABEH	CHAIMA	22	15.00	10.00	12.50	5.00	3.00	8.00
ROUABEH	HOUDA (rep)			16.00	8.00	12.50	10.50	10.70
ROUCHI	RIHAM	21	16.00	10.00	13.00	10.50	8.50	11.50
μμ	RAYANE	21	15.50	10.00	12.75	16.00	14.00	14.70
SAADNA	HANANE	10	14.50	13.25	13.88	9.50	7.50	11.25
SABRI	LAMIA	21	14.00	13.00	13.50	6.00	4.00	9.00
SACI	ABLA	21	14.25	13.50	13.88	8.00	6.00	10.35
SACI	AMINA	10	13.50	13.25	13.38	5.00	3.00	8.35
SACI	Rawane	11				10.50	8.50	6.30
SACI	ROMAISSA	10	13.00	12.00	12.50	11.00	9.00	11.60
SADAOU	IMANE	10	10.00		5.00	6.00	4.00	5.60
SADDEK	SAMAH	10	13.00	JUST	13.00	7.00	5.00	9.40
SADDOUKI MEHDI	161635018400	12		16.00	8.00	4.00	2.00	5.60
SADOUKI	ASMA	21	15.00	13.00	14.00	11.50	9.50	12.50
SAHNOUNI	BECHRA	10	14.00	13.00	13.50	12.50	10.50	12.90
SAHRAOUI	ROMAISSA	10	12.50	12.75	12.63	9.50	7.50	10.75
SAIDI	AYA	10	14.00	12.25	13.13	11.00	9.00	11.85
SAKRI	CHAMESS RIF	21	13.00	13.00	13.00	7.50	5.50	9.70
SALAH OUELHADJ	ZINEB	19	14.50	13.00	13.75	10.50	8.50	11.80
SALEM	NOURHANE	10	13.75	12.00	12.88	8.00	6.00	9.95
SALHI	ASMA	10	14.25	12.75	13.50	12.50	10.50	12.90
SALHI	NIHEL SYRIN	10	14.00	12.75	13.38	10.50	8.50	11.65
SALHI	NORELHOUD	10	13.75	12.00	12.88	10.00	8.00	11.15
SAMAI	NOUR ELYAK	10	14.50	12.75	13.63	7.00	5.00	9.65
SAMAI	SYRINE	21	15.25	14.00	14.63	10.00	8.00	11.85
SAMAI	ZINEB	10	13.00	12.50	12.75	9.00	7.00	10.50
SAOUD	ABDERRAOUI	10	12.75	11.00	11.88	12.00	10.00	11.95
SAOULI	CHAHINEZ	21	14.50	14.00	14.25	11.25	9.25	12.45
SAYAGH	NABILA	10	14.50	12.75	13.63	9.50	7.50	11.15

(Etudiants) Nom & prénom		GRP	TP 1	TP 2	Moy TP	EXAM +02	EXAM	MOY
SEBAA	WISSAL	10	14.00	13.75	13.88	9.50	7.50	11.25
SEBAH	ABIR	10	15.25	12.75	14.00	6.00	4.00	9.20
SEKHRI	AYA	21	13.00	11.00	12.00	5.50	3.50	8.10
SELLAMI	HANANE	10	13.50	12.75	13.13	11.00	9.00	11.85
SELLOUM	AYA	12				4.00	2.00	2.40
SELLOUM	CHAHRAZAD	21	14.75	14.00	14.38	9.00	7.00	11.15
SENOUCI	MANAR	10	14.25	12.00	13.13	10.50	8.50	11.55
SENOUCI	NESRINE	21	14.50	14.00	14.25	11.00	9.00	12.30
SETTOUF	ILIAS	21	15.00	15.50	15.25	6.00	4.00	9.70
SI AHMED	AYA	12				5.00	3.00	3.00
SIARI	HANANE	10	14.50	12.25	13.38	5.00	3.00	8.35
SID	FARIDA	22	14.75		7.38	8.50	6.50	8.05
SLAMI	DOUNIA HAN	1	14.75	15.50	15.13			6.05
SMADI	AYAT ERRAH	11	15.50	14.00	14.75	12.00	10.00	13.10
SMAIL	CHAIMA	10	14.00	12.25	13.13	4.00	2.00	7.65
SOLTANE	KHELOUD	11	15.50		7.75			3.10
SOUACI	KHOULOU	22	14.75	9.00	11.88	8.00	6.00	9.55
SOUALHI	SABAH	22	15.25	12.00	13.63	8.50	6.50	10.55
TAFROUNT	IKHLAS NOU	11	JUST	15.00	15.00	7.00	5.00	10.20
TAKELLALET	SIHAM	22	14.75	11.00	12.88	11.00	9.00	11.75
TAMRABET	ROUFAIDA	22	12.00	15.75	13.88	4.50	2.50	8.25
TAYANE	MALIKA	22	15.75	15.00	15.38	7.50	5.50	10.65
TELALI	ASSIA	22	15.00	10.00	12.50	12.25	10.25	12.35
TIFRANI	CHAHIRA	22	13.00	15.50	14.25	10.00	8.00	11.70
TOUATI	ALI	11	14.25	13.00	13.63	11.50	9.50	12.35
TOUATI	AMANI	11	15.00	12.00	13.50	12.00	10.00	12.60
TOUATIT	DOUNIA	11		13.00	6.50	7.00	5.00	6.80
TOUATIT	MOHAMMED-	11	14.00	15.00	14.50	5.00	3.00	8.80
TOUTI	ACHWAK	22	15.25	15.50	15.38	8.00	6.00	10.95
TRAD	ABLA	13	12.50	16.00	14.25	7.50	5.50	10.20
YAHIA	NABILE	5	12.25	12.25	12.25	6.00	4.00	8.50
YAHIA SOUFIANE	#####	13	10.75	15.00	12.88	8.50	6.50	10.25
YAHIAOUI	ANFEL HIBAT	11	15.25	16.00	15.63	14.50	12.50	14.95
YAHIAOUI	IMANE	11	15.25	15.50	15.38	13.00	11.00	13.95
YAHIAOUI	NADJLA	22	15.00	14.00	14.50	9.50	7.50	11.50
YAHIAOUI	REYANE	11	15.50	13.00	14.25	7.00	5.00	9.90
YEFSAH	HADJER	11	15.25	12.00	13.63	13.50	11.50	13.55
YOUB CHAIMA			15.75	15.25	15.50	13.00	11.00	14.00
YOUCEF	AMINA	13	10.25	15.00	12.63	7.00	5.00	9.25
ZAID	NOUR EL YAK	11	15.50	15.00	15.25	9.00	7.00	11.50
ZAIOUR	IMANE	13	12.50	15.00	13.75	9.50	7.50	11.20
ZAUCHE	AYA	22	14.75	10.00	12.38	6.00	4.00	8.55
ZAUI	DOUNIA	17	15.50	16.00	15.75	9.50	7.50	12.00
ZARROUKI	ABIR	13	12.75	16.00	14.38	4.00	2.00	8.15
ZAZA	KHAOULA	22	15.00	15.50	15.25	13.00	11.00	13.90
ZEDDAM	YOUSSRA	22	14.75	10.50	12.63	7.00	5.00	9.25
ZEGAR	OUMAIMA	11	16.00	14.00	15.00	10.50	8.50	12.30
ZEGHINA	WASSIM	13	12.75	16.00	14.38	4.00	2.00	8.15
ZEGHINI	SALIHA	11	15.50	16.00	15.75	14.50	12.50	15.00
ZEGRAR HADIL	débloqué	16	14.00	15.00	14.50	5.00	3.00	8.80
ZEKRI	MERIEM	11	15.50	16.00	15.75	9.00	7.00	11.70
ZEMOURA	AYA	22	15.50	14.00	14.75	12.00	10.00	13.10
ZEMOURA	DIHIA	22	15.00	10.00	12.50	8.50	6.50	10.10
ZEREG	IBTISSAM (25	22	15.75	16.00	15.88	10.50	8.50	12.65
ZEREG	RAYANE	11	16.00	15.00	15.50	9.00	7.00	11.60
ZEREG	IBTISSEM (29	22	15.75		7.88	5.00	3.00	6.15
ZEREG FERIEL	débloqué	16	15.50	16.00	15.75	9.50	7.50	12.00
ZERIBI	AMEL	20		13.00	6.50	11.50	9.50	9.50
ZEROUAL	SYRINE ACHC	22		9.00	4.50	7.00	5.00	6.00
ZEROUAL	CHAIMA LOU	11	14.00	14.00	14.00	5.00	3.00	8.60
ZEROUAL	RAYENE	22	15.50	13.00	14.25	8.00	6.00	10.50
ZEROUNI	FARIDA	22	15.25	15.00	15.13	5.00	3.00	9.05

(Etudiants) Nom & prénom		GRP	TP 1	TP 2	Moy TP	EXAM +02	EXAM	MOY
ZEROUNI	RAZIKA	11	15.00	15.00	15.00	4.00	2.00	8.40
ZERROUNI	AMANI HOUS	22	15.50	10.50	13.00	6.00	4.00	8.80
ZIANI	AMEL	19		13.75	6.88	5.00	3.00	5.75
ZIDAT	MAISSA	7		13.00	6.50	14.75	12.75	11.45
ZIDOU	KHOULOUD	11	14.50	16.00	15.25	11.50	9.50	13.00
ZOUAGHI	HADIL	22	15.75	9.50	12.63	5.00	3.00	8.05
BOUKHALFA	HAMZA					4.00	2.00	2.40
BOUDJA	NASSIMA		15.00	16.00	15.50	5.00	3.00	9.20
MESSAOUDI ABDERRAHMANE				12.00	6.00			2.40
BOUKAOUB	FAROUK DHIAEDDIN		11.00	16.00	13.50	6.00	4.00	9.00

ENTS DONT LE NOM NE FIGURENT PAS SU

(Etudiants) Nom & prénom		GRP						
KHARCHOUCHE	Amina	6	13.00	12.75	12.88			
BOUGAREG	sabah	6	15.00	13.25	14.13			
BENTOUBA	Meriem	4	11.00		5.50			
DJABLIA	CHAHRAZED			12.50	6.25			
KETTAB	OUSSAMA	18		13.75	6.88			
FERFARI	DOUNIA	18	11.75	13.75	12.75			
MEGEULLATI	KHAOULA	15	12.00	12.00	12.00			
Ameziane	Fatma	1	14.50	15.25	14.88			
Ghouat	Ikram	17	13.25	13.00	13.13			
Djaghrouri	Aya	16	14.00	15.00	14.50			
boukhalfa	hamza	7	14.50	15.00	14.75			
kherchouf	rayane	7	15.75	16.00	15.88			

LES ETUDIANTS EN PROGRESSION

(Etudiants) Nom & prénom		GRP						
Benhamida	Ayoub					11.25	9.25	
Ferhat	Rania					15.75	13.75	
Bouyakakene	Ghada					12.00	10.00	
Hlass	Imen					15.75	13.75	
Bouali	Bouthaina					15.75	13.75	
Silabdi	Brahim					13.75	11.75	
Assas	Fetheddine					14.00	12.00	
Bendrichen	Nourelhouda					12.00	10.00	
HadjeMed	Achweak					10.75	8.75	
Nezzer	Fairouz					15.75	13.75	
Kheloufi	Rania					4.00	2.00	
Bitam	Amira					2.00		

Ounissi chems eddine
Messoudi Abde erahmane

7.50	5.50
4.00	2.00