

Université Mouloud Mammeri de Tizi-Ouzou
 Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
 Section: A Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-----------------|--------------------|--------|---------|-------|-------|-------|--------|----------|
| ABBAS | Nouredine | 18,50 | 1 | | 18,5 | | 18,5 | 1 |
| ABDELMOUMENE | SOFIANE | 5 | 2 | 0 | 5 | | 5 | 2 |
| ADADA | ASMA | | | | 0 | | 0 | |
| AICHOUCHE | YANIS | 0 | | 2 | 2 | | 2 | 2 |
| AISSAT | CELIA | | | 12,5 | 12,5 | | 12,5 | 1 |
| AIT ABDELMALEK | AMINE | 11 | 2 | | 11 | | 11 | 2 |
| AIT AMRANE | MISSIPSSA | | | 0 | 0 | | 0 | 1 |
| AIT BOUABDALLAH | AMAYAS | 3 | 1 | | 3 | | 3 | 1 |
| AIT BRAHAM | LYNDA | 3 | 1 | 2 | 3 | | 3 | 2 |
| AIT KACI | ANIA | | | | 0 | | 0 | |
| AIT KACI | MABROUK | | | 12,5 | 12,5 | | 12,5 | 1 |
| AIT SAID | NUMIDIA | | | 4 | 4 | | 4 | 1 |
| AKLIOUAT | AMAR | | | 19 | 19 | | 19 | 1 |
| AKMOUSSI | ALI | 17 | 1 | | 17 | | 17 | 1 |
| ALILI | IMANE-NADINE | 5 | 1 | 0 | 5 | | 5 | 2 |
| ALIOUACHENE | YASMINE | | | 16,5 | 16,5 | | 16,5 | 1 |
| ALLAD | YANIS | | | 0 | 0 | | 0 | 1 |
| ALLAM | MARZOUK | | | 3 | 3 | | 3 | 1 |
| ALLANE | LYCIA | | | 1 | 1 | | 1 | 1 |
| AMAZOUZ | AMEZIANE | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| AMEUR | MAISSA | | | 0 | 0 | | 0 | 1 |
| AMIRECHE | AREZKI | | | 7 | 7 | | 7 | 1 |
| AMZAL | BILLAL | 14 | 1 | | 14 | | 14 | 1 |
| AMZIANE | TOUFIK MASSILVA | 12,5 | 1 | | 12,5 | | 12,5 | 1 |
| AOUINE | FAHIMA | | | 6 | 6 | | 6 | 1 |
| ASLI | MENDES | 11,5 | 2 | | 11,5 | | 11,5 | 2 |
| AYAD | DAHIA | | | 2 | 2 | | 2 | 1 |
| AZEM | KAMEL | 7,75 | 2 | 2 | 7,75 | | 7,75 | 2 |
| AZIZ | MEZIANE | | | 11 | 11 | | 11 | 1 |
| AZOUN | ABDELGHANI | 2 | 2 | 4 | 4 | | 4 | 2 |
| BABAS | MOHAMED | | | 1 | 1 | | 1 | 1 |
| BABOU | SAMIR | 13 | 2 | | 13 | | 13 | 2 |
| BELABAS | SARAH | | | 6 | 6 | | 6 | 1 |
| BELABDI | LIZA | | | 6 | 6 | | 6 | 1 |
| BELKHIR | LINA | | | 12 | 12 | | 12 | 1 |
| BELLIL | RAFIK | 0 | | | 0 | | 0 | |
| BENABIT | RYADH | | | 0 | 0 | | 0 | 1 |
| BENGOUDIFA | NABIL BADREDINNE | | | | 0 | | 0 | |
| BENGUECI | AMEL | | | 10 | 10 | | 10 | 1 |
| BENKEDDACHE | MASTIAS | 8 | 2 | | 8 | | 8 | 2 |
| BERREHAIL | WALID | | | 1 | 1 | | 1 | 1 |
| BEY | AMINE | | | 1 | 1 | | 1 | 1 |
| BILEK | NABIL | | | 0 | 0 | | 0 | 1 |
| BOUARABA | YACINE | | | 0 | 0 | | 0 | 1 |
| BOUAZIZ | ALI MOUHAND OUAMAR | | | 3 | 3 | | 3 | 1 |
| BOUCEFFA | MERZOUK | 12 | 1 | | 12 | | 12 | 1 |
| BOUCHEBRI | SAMIR | | | 12,5 | 12,5 | | 12,5 | 1 |
| BOUCHENEB | ABD EL DJALIL | 11 | 2 | | 11 | | 11 | 2 |

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|--------------|----------------|--------|---------|-------|-------|-------|--------|----------|
| BOUDEFOUA | MANEL | | | 2 | 2 | | 2 | 1 |
| BOUDJEMA | MASSINISSA | 4 | 1 | 0 | 4 | | 4 | 2 |
| BOUGUERROUMA | OUMAYA | 12 | 1 | | 12 | | 12 | 1 |
| BOUKERAS | AZIZ ALI | 8,5 | 1 | 1 | 8,5 | | 8,5 | 2 |
| BOUMEDINE | AHCENE | | | 0 | 0 | | 0 | 1 |
| BOUNFOUF | NASSIM | | | 2 | 2 | | 2 | 1 |
| BOURABIA | ALI | 7 | 1 | | 7 | | 7 | 1 |
| BOUSSADIA | LAMINE | 10 | 2 | | 10 | | 10 | 2 |
| BOUTORA | CHAHRAZED | | | 4 | 4 | | 4 | 1 |
| BOUZENAG | Charif | | | 2 | 2 | | 2 | 1 |
| BRAHMI | AZIZ | | | | 0 | | 0 | |
| CHABNI | MAKHLOUF | | | 17 | 17 | | 17 | 1 |
| CHAHET | HILAL | 10,5 | 2 | | 10,5 | | 10,5 | 2 |
| CHAKRI | SOFIANE | 13 | 1 | | 13 | | 13 | 1 |
| CHAOU | KAMEL | | | 15,5 | 15,5 | | 15,5 | 1 |
| CHEGGOUR | ZAHIA SARA | | | 0 | 0 | | 0 | 1 |
| CHEKKAR | ALI | 9 | 1 | | 9 | | 9 | 1 |
| CHELABI | NADIR | 0 | | 1 | 1 | | 1 | 2 |
| CHEMLOUL | LYDIA | | | 11 | 11 | | 11 | 1 |
| CHERIEF | KAMELIA | 5 | 1 | 2,5 | 5 | | 5 | 2 |
| CHILALI | LYSA | | | 0 | 0 | | 0 | 1 |
| DAHMANI | ZINEB | | | 0 | 0 | | 0 | 1 |
| DEHBI | AGHILES | | | | 0 | | 0 | |
| DEMICHE | LOUNÉS | 9,5 | 1 | | 9,5 | | 9,5 | 1 |
| DJEDDI | SARAH | 1 | 1 | 0 | 1 | | 1 | 2 |
| DJOUNADI | AMINE | 15 | 1 | | 15 | | 15 | 1 |
| DRALI | SOFIANE | | | 6 | 6 | | 6 | 1 |
| DRIF | MEZIANE | | | | 0 | | 0 | |
| FAHEM | MOHAND | | | 0 | 0 | | 0 | 1 |
| FEZZANI | KAMELIA | | | 0 | 0 | | 0 | 1 |
| GAOUI | AHMED | | | 0 | 0 | | 0 | 1 |
| GATER | LYLIA | | | 14 | 14 | | 14 | 1 |
| GUENOUN | MASSINISSA | | | 1 | 1 | | 1 | 1 |
| GUERRAB | YAZID | | | 7 | 7 | | 7 | 1 |
| HACHOUD | LYES | 10 | 2 | | 10 | | 10 | 2 |
| HADDAD | YASMINE | | | 17 | 17 | | 17 | 1 |
| HADDADI | CHERIF | 0 | 1 | 10 | 10 | | 10 | 2 |
| HADJAL | RANIA | 9 | 1 | | 9 | | 9 | 1 |
| HADJEB | SAIDA | | | 11,5 | 11,5 | | 11,5 | 1 |
| HAMADOUCHE | YANIS IDIR | | | 0 | 0 | | 0 | 1 |
| HAMEL | TOUFIK | 14 | 1 | | 14 | | 14 | 1 |
| HAMMOUCHE | YOUVA | 14,5 | 2 | | 14,5 | | 14,5 | 2 |
| HAMMOUNI | AHMED | 4 | 2 | 0 | 4 | | 4 | 2 |
| HANOUTI | HAMOU | 0 | | | 0 | | 0 | |
| HARBANE | SYPHAX | | | 11 | 11 | | 11 | 1 |
| HAREB | ALICIA | | | 0 | 0 | | 0 | 1 |
| HAROUN | IDIR | | | 0 | 0 | | 0 | 1 |
| HAROUN | MOHAMED AREZKI | | | 19 | 19 | | 19 | 1 |
| HASNI | AMGHID | | | 11 | 11 | | 11 | 1 |

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|--------------|--------------------|--------|---------|-------|-------|-------|--------|----------|
| HATTAL | Redha kamel eddine | | | 0 | 0 | | 0 | 1 |
| IAMRANENE | SONIA | | | 0 | 0 | | 0 | 1 |
| IBOUCHICHENE | LINA | | | 16,5 | 16,5 | | 16,5 | 1 |
| IGOUDJIL | BOUBEKEUR | 11 | 2 | | 11 | | 11 | 2 |
| IKHETEAH | M'HENNA | 0 | | | 0 | | 0 | |
| IKHLEF | SIF EDDINE | | | 0 | 0 | | 0 | 1 |
| IMARAZENE | ABDELGHANI | 11 | 2 | | 11 | | 11 | 2 |
| IMARAZENE | LIZA | | | 0 | 0 | | 0 | 1 |
| IMARAZENE | LOUNIS | | | 1 | 1 | | 1 | 1 |
| KACHTEL | LIZA | | | 0 | 0 | | 0 | 1 |
| KADI | NOUMIDIA | | | 5 | 5 | | 5 | 1 |
| KAMECHE | YOUNES | | | 16 | 16 | | 16 | 1 |
| KEMKEM | SAID | 2 | 1 | 4 | 4 | | 4 | 2 |
| KHELIFI | FAREDJ | 3 | 2 | 1 | 3 | | 3 | 2 |
| LAKHDARCHAOU | MASSINISSA | 0 | 2 | 0 | 0 | | 0 | 2 |
| LAMI | MOHAMMED ARAB | 10 | 2 | | 10 | | 10 | 2 |
| LAMRANI | MAYA | | | 19 | 19 | | 19 | 1 |
| LARICHE | YANIS | 11 | 1 | | 11 | | 11 | 1 |
| LAZIZI | SAID | 13 | 1 | | 13 | | 13 | 1 |
| LOUNNAS | KATIA | | | | 0 | | 0 | |
| LYAZID | ABDESLEM | 8 | 1 | 6 | 8 | | 8 | 2 |
| MADOU | IMANE | | | 16 | 16 | | 16 | 1 |
| MAHMOUDI | GHILES | | | 0 | 0 | | 0 | 1 |
| MAHMOUDI | MUSTAPHA | | | 0 | 0 | | 0 | 1 |
| MAHMOUDI | YASMINE | | | 1 | 1 | | 1 | 1 |
| MAKHLOUF | AYOUB ZINEDDINE | 10,75 | 1 | | 10,75 | | 10,75 | 1 |
| MALOUM | SARAH | | | 17,5 | 17,5 | | 17,5 | 1 |
| MAMERI | LINA | 7,5 | 1 | | 7,5 | | 7,5 | 1 |
| MANSOURI | MASSINISSA | 0 | 1 | | 0 | | 0 | 1 |
| MEBAREK | MALIK | | | 0 | 0 | | 0 | 1 |
| MEBREK | NASSIM | | | 0 | 0 | | 0 | 1 |
| MECHEHAT | FERROUDJA | 4 | 1 | | 4 | | 4 | 1 |
| MEDANI | ZINEDDINE | 10 | 1 | 1 | 10 | | 10 | 2 |
| MEHANI | RAYANE | | | 0 | 0 | | 0 | 1 |
| MEKAOUI | JUGURTHA | 11 | 2 | | 11 | | 11 | 2 |
| MENAOUM | MOHAMED | | | 4 | 4 | | 4 | 1 |
| MERABET | KAMELIA | | | 6 | 6 | | 6 | 1 |
| MERZOUKI | RAYANE | 14,5 | 1 | | 14,5 | | 14,5 | 1 |
| MESSAOUDI | IDIR | | | 4 | 4 | | 4 | 1 |
| MESSAOUDI | TINHINANE | | | 18 | 18 | | 18 | 1 |
| MEZIANI | AMIRA | | | 14,5 | 14,5 | | 14,5 | 1 |
| MILOUDI | ILSEN | | | 2 | 2 | | 2 | 1 |
| MIMECHE | MOHAMED | 4,125 | 2 | 10 | 10 | | 10 | 2 |
| MOHELLEBI | MASSINISSA | | | 0 | 0 | | 0 | 1 |
| MOKRANI | FARES | 7 | 1 | | 7 | | 7 | 1 |
| MOUHOU | LAETICIA | | | 13 | 13 | | 13 | 1 |
| MOULOUDJ | YASMINE | | | | 0 | | 0 | |
| MOUSSAOUI | SOFIANE | 5,5 | 2 | 1 | 5,5 | | 5,5 | 2 |
| NAFA | YASMINE | | | 4 | 4 | | 4 | 1 |

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|------------|------------|--------|---------|-------|-------|-------|--------|----------|
| NAIT SIDER | MHANA | | | 3 | 3 | | 3 | 1 |
| NEBRI | MOHAND | | | 1 | 1 | | 1 | 1 |
| OUARAB | DIHIA | 3 | 1 | 4 | 4 | | 4 | 2 |
| RABEHI | SAMIA | | | 15 | 15 | | 15 | 1 |
| RAHANI | YANIS | 3,75 | 2 | 7 | 7 | | 7 | 2 |
| REDJADJ | AREZKI | 6 | 2 | | 6 | | 6 | 2 |
| SAIDI | AREZKI | | | 12,5 | 12,5 | | 12,5 | 1 |
| SAMAH | AGNES | | | 10,5 | 10,5 | | 10,5 | 1 |
| SEDDAR | KENZA | 5 | 2 | 14,5 | 14,5 | | 14,5 | 2 |
| SEGGAR | SALIM | 7 | 1 | | 7 | | 7 | 1 |
| SEID | YACINE | | | 17 | 17 | | 17 | 1 |
| SEKKAI | YACINE | 1 | 1 | 10 | 10 | | 10 | 2 |
| SEKOUR | RIAD | | | 11,5 | 11,5 | | 11,5 | 1 |
| SIGUESMI | SISAID | | | 0 | 0 | | 0 | 1 |
| SLIMANI | JUGURTA | | | 15 | 15 | | 15 | 1 |
| SMAH | JUBA | 15,5 | 2 | | 15,5 | | 15,5 | 2 |
| SMAIL | MASSINISSA | | | 0 | 0 | | 0 | 1 |
| TAFERRANT | ELINA | | | | 0 | | 0 | |
| TALEB | JUGURTA | | | 4 | 4 | | 4 | 1 |
| TAOUALIT | Dihya | | | 2 | 2 | | 2 | 1 |
| TERKMANI | YACINE | | | 0 | 0 | | 0 | 1 |
| TIDAF | HENNIA | | | 7 | 7 | | 7 | 1 |
| TRIF | RABAH | 11,75 | 1 | | 11,75 | | 11,75 | 1 |
| YACHIR | LYDIA | | | 13,5 | 13,5 | | 13,5 | 1 |
| YACINE | Mustapha | 0 | 2 | | 0 | | 0 | 2 |
| ZAIDI | SIHAM | | | 0 | 0 | | 0 | 1 |
| ZAMOUM | MAISSA | 16 | 1 | | 16 | | 16 | 1 |
| ZERIOUL | MASSILESS | | | 0 | 0 | | 0 | 1 |
| ZERMANI | RAFIK | 0,25 | 1 | | 0,25 | | 0,25 | 1 |
| ZITOUN | NASSIMA | | | 18,5 | 18,5 | | 18,5 | 1 |

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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|----------------|----------------|--------|---------|-------|-------|-------|--------|----------|
| ABDELLI | AMIR | 12,50 | 1 | | 12,5 | | 12,5 | 1 |
| ABDOUS | LITICIA | | | 10 | 10 | | 10 | 1 |
| ACHOUR | NACER | | | 1,5 | 1,5 | | 1,5 | 1 |
| ADMI | FARES | 3 | 1 | 2 | 3 | | 3 | 2 |
| AHMED OUAMER | LISA | | | | 0 | | 0 | |
| AILANE | SMAIL | | | | 0 | | 0 | |
| AIT AHMED KACI | MAYA | 18 | 1 | | 18 | | 18 | 1 |
| AIT AIDER | ANIA | | | 16,5 | 16,5 | | 16,5 | 1 |
| AIT AISSI | KHALED | 2 | 2 | 6 | 6 | | 6 | 2 |
| AIT AMER | KATIA | | | 10 | 10 | | 10 | 1 |
| AIT GHERBI | MOHAMED | | | 3,5 | 3,5 | | 3,5 | 1 |
| AIT SI SELMI | OUALI | | | 10 | 10 | | 10 | 1 |
| ALEM | ABDENNOUR | 0 | | | 0 | | 0 | |
| ALI | BOUSSAD | 0 | | 10,25 | 10,25 | | 10,25 | 2 |
| ALLAG | AZEDDINE | 2,5 | 1 | 0,75 | 2,5 | | 2,5 | 2 |
| AMARA | MOHAND AREZKI | 15 | 2 | | 15 | | 15 | 2 |
| AMARI | YANNI | | | 8 | 8 | | 8 | 1 |
| AMEUR | ALI | | | 0 | 0 | | 0 | 1 |
| AMIR | AISSA | | | 14 | 14 | | 14 | 1 |
| AMMAM | LYTICIA | | | 10 | 10 | | 10 | 1 |
| AMOURA | YANI | | | 13,5 | 13,5 | | 13,5 | 1 |
| AMROUCHE | AHMED YACINE | | | 10,75 | 10,75 | | 10,75 | 1 |
| ARAB | AHMED | 1 | 2 | | 1 | | 1 | 2 |
| ARIB | ILYES | | | 1,5 | 1,5 | | 1,5 | 1 |
| ATLAOUI | MOHAMED YACINE | | | 1 | 1 | | 1 | 1 |
| AUMORASSI | ABDERRAHMANE | | | 10 | 10 | | 10 | 1 |
| AZIZEN | Lynda | 7 | 2 | | 7 | | 7 | 2 |
| BACHA | YANIS | | | 8,5 | 8,5 | | 8,5 | 1 |
| BADI | KENZA | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| BELAID | SAÏD | 4 | 2 | 2 | 4 | | 4 | 2 |
| BELARBI | LYES | | | 2 | 2 | | 2 | 1 |
| BELKACEM | MOHAMED ISLAM | | | 10 | 10 | | 10 | 1 |
| BELKAI | KATIA | | | 10 | 10 | | 10 | 1 |
| BELKALEM | YANI | | | 13 | 13 | | 13 | 1 |
| BELKESSA | AZEDDINE | | | | 0 | | 0 | |
| BELLAHOUES | HAKIM | 7 | 1 | 3 | 7 | | 7 | 2 |
| BELLAL | AMAYAS | 15 | 1 | | 15 | | 15 | 1 |
| BELLOUT | MELISSA | | | 10,5 | 10,5 | | 10,5 | 1 |
| BELMEHDI | RACHID | 10 | 2 | | 10 | | 10 | 2 |
| BENOUARET | ZAKARIA | | | 4 | 4 | | 4 | 1 |
| BERCHICHE | AMINE | | | 13,5 | 13,5 | | 13,5 | 1 |
| BERRABIA | FOUAD | 0 | | 0 | 0 | | 0 | 2 |
| BETTOUCHE | MANAL | | | 10 | 10 | | 10 | 1 |
| BIRI | SOUAD | | | 14,25 | 14,25 | | 14,25 | 1 |
| BOUABBACHE | MASSINISSA | | | 8 | 8 | | 8 | 1 |
| BOUALI | MAHDI | | | 10 | 10 | | 10 | 1 |
| BOUDJEMAI | SARA | | | | 0 | | 0 | |
| BOUGHRARA | YANI | | | 11,5 | 11,5 | | 11,5 | 1 |
| BOURAHLA | MASSINISSA | 0 | | 7,5 | 7,5 | | 7,5 | 2 |

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|------------|--------------|--------|---------|-------|-------|-------|--------|----------|
| BOUSHAKI | MOUNIR | | | 10 | 10 | | 10 | 1 |
| BOUSNANE | YANIS | 0 | 1 | | 0 | | 0 | 1 |
| BOUSSAID | YAZID | 12,5 | 1 | | 12,5 | | 12,5 | 1 |
| CHALLAL | ROMAISSA | | | 10 | 10 | | 10 | 1 |
| CHEBLI | RACHA | 7 | 1 | 10 | 10 | | 10 | 2 |
| CHEMAM | LOUISE | | | 10,75 | 10,75 | | 10,75 | 1 |
| CHERFI | MOHAMMED | | | 1 | 1 | | 1 | 1 |
| CHERGUI | THINHINANE | | | 10 | 10 | | 10 | 1 |
| CHERIFI | MERINA | | | 4 | 4 | | 4 | 1 |
| CHIKHI | WISSAM | | | 9 | 9 | | 9 | 1 |
| DAHMANE | LUNA | 0 | 1 | | 0 | | 0 | 1 |
| DAHMOUCHE | JUGURTHA | 2,5 | 2 | | 2,5 | | 2,5 | 2 |
| DJOUAHER | MAZIGH | | | 12,5 | 12,5 | | 12,5 | 1 |
| FEDOUL | NADIR | | | | 0 | | 0 | |
| FLICI | BRAHIM | 19,5 | 2 | | 19,5 | | 19,5 | 2 |
| GHEMMOUR | ASMA | | | 1 | 1 | | 1 | 1 |
| GOUCEM | RANIA | | | 12 | 12 | | 12 | 1 |
| GRINE | ROUMAISSA | | | 6 | 6 | | 6 | 1 |
| GUERMACHE | KHADIDJA | | | 15 | 15 | | 15 | 1 |
| HADDADI | SAID | 10 | 1 | | 10 | | 10 | 1 |
| HADEF | MOULOUD | | | 6,5 | 6,5 | | 6,5 | 1 |
| HADJ ALI | Djouher | | | 11 | 11 | | 11 | 1 |
| HADJ ARAB | YAZID | | | | 0 | | 0 | |
| HADJ SAID | RAFIK | 9,5 | 2 | | 9,5 | | 9,5 | 2 |
| HADJ-ARAB | MASSYL | | | 11 | 11 | | 11 | 1 |
| HADJEM | WASSIM | | | 11 | 11 | | 11 | 1 |
| HALIT | SID ALI | | | 0,5 | 0,5 | | 0,5 | 1 |
| HAMADACHE | AMINA | 8 | 1 | 10,75 | 10,75 | | 10,75 | 2 |
| HAMADENE | BRAHIM | | | 9 | 9 | | 9 | 1 |
| HAMEDI | MELISSA | 3 | 1 | | 3 | | 3 | 1 |
| HAMITOUCHE | HOCINE | | | 4 | 4 | | 4 | 1 |
| HAMMAD | ALI | | | 11,5 | 11,5 | | 11,5 | 1 |
| HAMMAD | TAHAR | | | 6,75 | 6,75 | | 6,75 | 1 |
| HAMMADI | KAMEL | 3 | 1 | 7 | 7 | | 7 | 2 |
| HAMMADI | NASSIM | | | 5 | 5 | | 5 | 1 |
| HAMOUCHE | SARAH | 8 | 2 | 4,5 | 8 | | 8 | 2 |
| HANICHE | Hani | 2 | 2 | | 2 | | 2 | 2 |
| HANOUTI | ZAKIA | | | 3 | 3 | | 3 | 1 |
| HARZI | MOULOUD | 4 | 1 | 8 | 8 | | 8 | 2 |
| HASSANI | ABDERRAHMANE | | | 5,5 | 5,5 | | 5,5 | 1 |
| HASSOUN | AMINE | | | 9,5 | 9,5 | | 9,5 | 1 |
| HEBAS | SOFIANE | 6,25 | 2 | 8 | 8 | | 8 | 2 |
| HECHICHE | IMENE | 6 | 1 | | 6 | | 6 | 1 |
| HELLALI | WALID | | | | 0 | | 0 | |
| IKHELEF | MOULOUD | | | 10,5 | 10,5 | | 10,5 | 1 |
| ILILLES | MOKHTAR | 2 | 2 | 10 | 10 | | 10 | 2 |
| INCHEKEL | LINA | | | 10 | 10 | | 10 | 1 |
| IRID | YASMINE | | | 4 | 4 | | 4 | 1 |
| ISSADI | AMIROUCHE | 6 | 2 | | 6 | | 6 | 2 |

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| ISSOLAH | KAMEL | | | 11 | 11 | | 11 | 1 |
| IZITOUNENE | NAFÂA | 5 | 2 | | 5 | | 5 | 2 |
| KACED | KENZA | | | 8,5 | 8,5 | | 8,5 | 1 |
| KACI | KOUSSEILA | | | 10 | 10 | | 10 | 1 |
| KADI | WISSAM | | | 10 | 10 | | 10 | 1 |
| KEBIR | SAMIR | 3 | 2 | | 3 | | 3 | 2 |
| KHELIFA | Dylane | 1 | 2 | 3,25 | 3,25 | | 3,25 | 2 |
| KHETAH | ZAKARIA | | | 15 | 15 | | 15 | 1 |
| KHOUSAS | HILLEL | 13 | 1 | | 13 | | 13 | 1 |
| KICHOU | MEBAREK | | | 7 | 7 | | 7 | 1 |
| KORICHE | MOURAD | | | 10 | 10 | | 10 | 1 |
| LAHLOU | ALI | 1 | 1 | 3,25 | 3,25 | | 3,25 | 2 |
| LAMRI | OUSSAMA | 6,5 | 2 | 7,5 | 7,5 | | 7,5 | 2 |
| LANDRI | FATIMA | | | 14 | 14 | | 14 | 1 |
| LARBI | NASSIM | | | 3,25 | 3,25 | | 3,25 | 1 |
| LEBID | MALIK | 5 | 2 | 13,5 | 13,5 | | 13,5 | 2 |
| LEMDANI | ABDERRAHIM | | | 7 | 7 | | 7 | 1 |
| LOUNIS | LYDIA | | | 5,5 | 5,5 | | 5,5 | 1 |
| MAAMES | SARAH | | | 10 | 10 | | 10 | 1 |
| MAGUENINE | MERZOUK | 16 | 1 | | 16 | | 16 | 1 |
| MAHIOUS | HACENE | | | 10,5 | 10,5 | | 10,5 | 1 |
| MAHMOUDI | DJAMEL | | | 1 | 1 | | 1 | 1 |
| MAKHLOUF | AHMED | 4 | 2 | 9,5 | 9,5 | | 9,5 | 2 |
| MAMERI | YACINE | | | 11 | 11 | | 11 | 1 |
| MAZARI | LAMINE | 11 | 1 | | 11 | | 11 | 1 |
| MEDDOUR | KENZA | | | 10,5 | 10,5 | | 10,5 | 1 |
| MEDDOUR | MELISSA | | | 6 | 6 | | 6 | 1 |
| MEDJIBA | SAID | 3 | 1 | | 3 | | 3 | 1 |
| MEKOUDECHE | SAMY | 0 | | 10 | 10 | | 10 | 2 |
| MENAD | ABDELHANINE | 0 | 2 | 6 | 6 | | 6 | 2 |
| MENECEUR | ZINEDDINE | 0 | | 2 | 2 | | 2 | 2 |
| MERADI | RAYANE | | | | 0 | | 0 | |
| MERDAOUI | FAYÇAL | 2 | 1 | 0,75 | 2 | | 2 | 2 |
| MESSAI | YANIS | 4 | 2 | 10 | 10 | | 10 | 2 |
| MESSAOUDENE | ALI | | | | 0 | | 0 | |
| MESSAOUDI | LYES | | | 11,5 | 11,5 | | 11,5 | 1 |
| MEZZIL | RAMZI | | | 6 | 6 | | 6 | 1 |
| MOKRANI | ANIS | | | 6,75 | 6,75 | | 6,75 | 1 |
| MOKRANI | MOHAMED | | | 11 | 11 | | 11 | 1 |
| MOKRANI | YOUVA | 12,5 | 1 | | 12,5 | | 12,5 | 1 |
| MOSTEFAI | AMAR | | | 2 | 2 | | 2 | 1 |
| MOUAICI | MELISSA | | | 9,5 | 9,5 | | 9,5 | 1 |
| NADJAI | RAYANE | 0 | 1 | 9 | 9 | | 9 | 2 |
| NEHAD | SONIA | | | | 0 | | 0 | |
| OUACHEM | THIZIRI | | | 12 | 12 | | 12 | 1 |
| OUALI | AMINE | 5 | 1 | | 5 | | 5 | 1 |
| OUHACHI | BOUALEM | | | 7,75 | 7,75 | | 7,75 | 1 |
| OUHADJ | ANIS | 2 | 1 | | 2 | | 2 | 1 |
| RADI | MAYA | | | 12,5 | 12,5 | | 12,5 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: B **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|----------------|----------------|--------|---------|-------|-------|-------|--------|----------|
| RAHANI | YOUVA | 7,5 | 1 | | 7,5 | | 7,5 | 1 |
| RAHMOUNE | ABEDELKRIME | 12 | 1 | | 12 | | 12 | 1 |
| RAMDANE CHERIF | YANIS | 1 | 1 | | 1 | | 1 | 1 |
| RAMDANI | SOFIANE | 1 | 2 | 7,5 | 7,5 | | 7,5 | 2 |
| REZKI | FATMA | | | | 0 | | 0 | |
| SAAD | JUGURTHA | 0 | 1 | | 0 | | 0 | 1 |
| SABRI | TINHINANE | | | 10,75 | 10,75 | | 10,75 | 1 |
| SADI | RABAH | | | 8,5 | 8,5 | | 8,5 | 1 |
| SADOUN | DIHIA | 6,875 | 2 | 6 | 6,875 | | 6,875 | 2 |
| SAHLI | HAKIM | | | 8,5 | 8,5 | | 8,5 | 1 |
| SAID OUSLIMANE | MAKHLOUF ARIS | 0 | 1 | | 0 | | 0 | 1 |
| SAIKI | MAHREZ | | | 13 | 13 | | 13 | 1 |
| SALMI | GHENIMA | | | 4,75 | 4,75 | | 4,75 | 1 |
| SEKHER | RAYAN | 0 | | | 0 | | 0 | |
| SI SERIR | VANISSA | 3 | 2 | | 3 | | 3 | 2 |
| SI TAHAR | YACINE | 12 | 1 | | 12 | | 12 | 1 |
| SLIMANI | KENZA | | | 8,5 | 8,5 | | 8,5 | 1 |
| SLIMANI | SARA | | | 0 | 0 | | 0 | 1 |
| SMAIL | AGHILES | | | | 0 | | 0 | |
| SMAIL | YACINE | | | 8,5 | 8,5 | | 8,5 | 1 |
| TADALA | ABDELHADI | 10 | 1 | | 10 | | 10 | 1 |
| TEBAH | MELISSA | | | 6 | 6 | | 6 | 1 |
| TIGHREMT | ABDENOUR | | | 10,5 | 10,5 | | 10,5 | 1 |
| TOUABI | MOHAMED AMEZIA | 4 | 1 | 1 | 4 | | 4 | 2 |
| TOUMI | HAMZA | | | 2,5 | 2,5 | | 2,5 | 1 |
| YAHIA | YANIS | | | 10 | 10 | | 10 | 1 |
| YAHIAOUI | AMAYAS | | | 11 | 11 | | 11 | 1 |
| YAHIAOUI | MOHAND | 10 | 1 | | 10 | | 10 | 1 |
| YESSAD | ANIS | 14 | 1 | | 14 | | 14 | 1 |
| ZATER | AMINA | | | 10 | 10 | | 10 | 1 |
| ZIBANI | SAMIR | | | 3 | 3 | | 3 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: C Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|---------------|---------------|--------|---------|-------|-------|-------|--------|----------|
| ABBOUD | LOUNES | | | 7 | 7 | | 7 | 1 |
| ACHAB | MASSINISSA | 8 | 2 | | 8 | | 8 | 2 |
| AFARIHOU | ACHOUR | 5 | 2 | 8 | 8 | | 8 | 2 |
| AHDAD | SALIM | | | 8 | 8 | | 8 | 1 |
| AICHOUN | MELISSA | | | 15,5 | 15,5 | | 15,5 | 1 |
| AIT AHMED | DAHMANE | | | 1 | 1 | | 1 | 1 |
| AIT AMER | LIZA | | | 8 | 8 | | 8 | 1 |
| AIT BRAHAM | FERROUDJA | | | 4 | 4 | | 4 | 1 |
| AIT RAMDANE | ANIS | 4 | 2 | | 4 | | 4 | 2 |
| AKIL | TARIK | | | 6 | 6 | | 6 | 1 |
| ALILI | WALID | 4,5 | 2 | 0 | 4,5 | | 4,5 | 2 |
| ALIOUCHE | MAYLIS | | | 7 | 7 | | 7 | 1 |
| ALLEK | JUBA | 2 | 1 | 1 | 2 | | 2 | 2 |
| ALLEK | YANIS | | | 8,5 | 8,5 | | 8,5 | 1 |
| ALLIK | ZAHOUA | | | 8,5 | 8,5 | | 8,5 | 1 |
| AMALOU | LITICIA | | | 10 | 10 | | 10 | 1 |
| AMMI ALI | OUAMER | | | | 0 | | 0 | |
| AMROUCHE | RAFIK | 6 | 2 | | 6 | | 6 | 2 |
| AMROUNI | ALI | | | 2 | 2 | | 2 | 1 |
| AOUES | KHALED | 0 | 2 | 7 | 7 | | 7 | 2 |
| ARDJOUN | THILELI | | | 8,5 | 8,5 | | 8,5 | 1 |
| AREZKI | MALIK | 5,875 | 2 | 8,5 | 8,5 | | 8,5 | 2 |
| ARHAB | KARINA | 5 | 1 | | 5 | | 5 | 1 |
| ATEK | BOUSSAD | 0 | | 7 | 7 | | 7 | 2 |
| ATEK | MANEL | 13 | 1 | | 13 | | 13 | 1 |
| AYAD | RABAH | | | 6 | 6 | | 6 | 1 |
| AZAZGA | RIMA | | | 10 | 10 | | 10 | 1 |
| AZOUAOU | HAKIM | | | | 0 | | 0 | |
| AZZI | ANIS | | | 4 | 4 | | 4 | 1 |
| BECHIRI | RAZIK | 2 | 1 | 2 | 2 | | 2 | 2 |
| BEDIDI | ABDELKADER | | | 2 | 2 | | 2 | 1 |
| BELAIDI | FARID | | | 8 | 8 | | 8 | 1 |
| BELBEY | HACENE | | | 2 | 2 | | 2 | 1 |
| BELDI | AMIROUCHE | 1 | 1 | | 1 | | 1 | 1 |
| BELHADJ-ZIANE | HAMZA | 10 | 2 | | 10 | | 10 | 2 |
| BELHOCINE | GHILAS | | | 12 | 12 | | 12 | 1 |
| BELLOUI | MOHAND | | | | 0 | | 0 | |
| BEN MAKHLOUF | GAYA | 10 | 1 | | 10 | | 10 | 1 |
| BEN SALMA | FARID | | | | 0 | | 0 | |
| BENDJEDDOU | ZHOUR | | | 13,5 | 13,5 | | 13,5 | 1 |
| BENHAMZA | MOHAMED AMINE | 14 | 1 | | 14 | | 14 | 1 |
| BENSAAD | SONIA | 8,5 | 2 | | 8,5 | | 8,5 | 2 |
| BERBICHE | MAYLIS | 13,5 | 1 | | 13,5 | | 13,5 | 1 |
| BIRECHE | CHERIF | | | 11 | 11 | | 11 | 1 |
| BOUABIDA | KOUSSAILA | | | 14,5 | 14,5 | | 14,5 | 1 |
| BOUACHERINE | AMAYAS | 10 | 1 | | 10 | | 10 | 1 |
| BOUALA | SAID | | | 8 | 8 | | 8 | 1 |
| BOUANEM | SARAH | | | | 0 | | 0 | |
| BOUBCHIR | LAHNA | | | 15 | 15 | | 15 | 1 |
| BOUHADJERA | SAMY | | | 6,5 | 6,5 | | 6,5 | 1 |
| BOUKAIS | SAMY | | | 12 | 12 | | 12 | 1 |
| BOUKERB | SONIA | | | 7,5 | 7,5 | | 7,5 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1
Section: C

Crédits : 4
Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-------------|----------------|--------|---------|-------|-------|-------|--------|----------|
| BOUKHERROUB | LYNA | | | 10 | 10 | | 10 | 1 |
| BOULKESSOB | RABAH | | | 10 | 10 | | 10 | 1 |
| BOUMGHAR | ABDELHAFIDH | 12,5 | 1 | | 12,5 | | 12,5 | 1 |
| BOUREBIA | GHILES | 3 | 2 | | 3 | | 3 | 2 |
| BOUZID | MELISSA | | | 1 | 1 | | 1 | 1 |
| CHAINA | CHAHINE | 5 | 1 | 7 | 7 | | 7 | 2 |
| CHAKRI | MASSINISSA | 2 | 1 | 3 | 3 | | 3 | 2 |
| CHAOUCHE | MOHAMED CHERIF | 6 | 1 | 11 | 11 | | 11 | 2 |
| CHELLI | LYCIA | 3,5 | 2 | 5 | 5 | | 5 | 2 |
| CHERIEF | YACINE | | | 4 | 4 | | 4 | 1 |
| CHETOUHI | ABDELKRIM | 3 | 2 | | 3 | | 3 | 2 |
| CHIKHAOUI | MASTENE | | | 2 | 2 | | 2 | 1 |
| CHIKHAOUI | NASSIM | 12,5 | 1 | | 12,5 | | 12,5 | 1 |
| DELLAH | NAZIM | | | | 0 | | 0 | |
| DEMIK | YANI | | | 10 | 10 | | 10 | 1 |
| DERMOUCHE | AYMEN | | | 10 | 10 | | 10 | 1 |
| FARAH | IMANE | | | 10,5 | 10,5 | | 10,5 | 1 |
| FERHANI | AMINE | 10 | 1 | 5,5 | 10 | | 10 | 2 |
| GAROUI | BILAL | 5 | 1 | | 5 | | 5 | 1 |
| GHAOUI | SALIM | | | | 0 | | 0 | |
| GHEMDANE | LYSA | | | 7 | 7 | | 7 | 1 |
| GHIAR | KARIM | 0 | 1 | | 0 | | 0 | 1 |
| GOUBRID | ABDERAHMANE | | | 0 | 0 | | 0 | 1 |
| HADJ KACI | LILIA | 7 | 2 | | 7 | | 7 | 2 |
| HADJ-ARAB | MAYAS | | | | 0 | | 0 | |
| HAKKOUM | YANIS | | | 12 | 12 | | 12 | 1 |
| HAMITOUCHE | ALISSIA | | | 10 | 10 | | 10 | 1 |
| HAMMAD | LIZA | | | 6,5 | 6,5 | | 6,5 | 1 |
| HAMMI | RAYANE | | | 4 | 4 | | 4 | 1 |
| HAMRAOUI | RYMA | | | | 0 | | 0 | |
| HAMZI | ABDELMALEK | | | 2 | 2 | | 2 | 1 |
| HARBANE | YUBA | 10 | 1 | | 10 | | 10 | 1 |
| HARCHAOUI | ADELEDDINE | | | 4 | 4 | | 4 | 1 |
| HARCHAOUI | CHEMSADDINE | | | 10 | 10 | | 10 | 1 |
| HEBHAB | TASSADIT | | | 6 | 6 | | 6 | 1 |
| HETTAK | MALIKA | | | 5,5 | 5,5 | | 5,5 | 1 |
| HOUALI | RAYANE | | | 16 | 16 | | 16 | 1 |
| IDDIR | NOUARA | | | 17 | 17 | | 17 | 1 |
| IKKOUR | YANIS | | | 6 | 6 | | 6 | 1 |
| IRNATENE | YACINE | 11,5 | 1 | | 11,5 | | 11,5 | 1 |
| KADDACHE | SARAH | 6 | 2 | 12 | 12 | | 12 | 2 |
| KADID | BACHIR | | | 10 | 10 | | 10 | 1 |
| KAHIL | MASSINISSA | | | 0 | 0 | | 0 | 1 |
| KEDOUNI | SABRINA | | | 12 | 12 | | 12 | 1 |
| KERNOUF | DJAFFAR | 5 | 2 | 1 | 5 | | 5 | 2 |
| KERRAD | AMAR | | | 11 | 11 | | 11 | 1 |
| KESSAI | MELYNDA | | | 1 | 1 | | 1 | 1 |
| KHADIR | YAMINA | | | 6 | 6 | | 6 | 1 |
| KHELOUFI | LYNA FATMA | | | 11,5 | 11,5 | | 11,5 | 1 |
| KIDOUN | HAKIM | 0 | 1 | | 0 | | 0 | 1 |
| LACEB | ABDERRAHMENE | | | 15,5 | 15,5 | | 15,5 | 1 |
| LAGAB | SALIM | 6 | 2 | 6 | 6 | | 6 | 2 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: C Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|--------------|--------------|--------|---------|-------|-------|-------|--------|----------|
| LAKROUT | LAETICIA | | | 10 | 10 | | 10 | 1 |
| LARABA | ADEL | | | 4,5 | 4,5 | | 4,5 | 1 |
| LEBDIRI | MELISSA | | | 2 | 2 | | 2 | 1 |
| LEHADI | AHLAM | | | | 0 | | 0 | |
| LOUMI | MOULOUD | 0 | | 1 | 1 | | 1 | 2 |
| LOUNIS | SAID | 6 | 2 | | 6 | | 6 | 2 |
| MALLEK | ANIS | | | 4 | 4 | | 4 | 1 |
| MANSOURI | FARES | 0 | 1 | | 0 | | 0 | 1 |
| MEDDOUR | LISA | | | 13 | 13 | | 13 | 1 |
| MEHADDI | SOFIANE | 0 | 1 | 11 | 11 | | 11 | 2 |
| MELLAL | YANIS | 12 | 2 | | 12 | | 12 | 2 |
| MERBOUTI | MOUNIR | 5,5 | 2 | | 5,5 | | 5,5 | 2 |
| MERRAD | THANINA | | | 13 | 13 | | 13 | 1 |
| MESSAOUDI | RAFIK | 0 | 1 | | 0 | | 0 | 1 |
| MESSAOUI | SOFIA | | | 13 | 13 | | 13 | 1 |
| MEZIANI | AHMED | | | | 0 | | 0 | |
| MEZIANI | LYNA | | | 4 | 4 | | 4 | 1 |
| MEZIANI | SAMIR | 0 | | | 0 | | 0 | |
| MIMOUN | AHMED | 10 | 1 | 5 | 10 | | 10 | 2 |
| MOHAMMEDI | ALI | 12 | 1 | | 12 | | 12 | 1 |
| MOHAND SAID | WALID | | | 4 | 4 | | 4 | 1 |
| MOKHTARI | SAID | 2 | 2 | 1 | 2 | | 2 | 2 |
| MOKHTARI | YORAM | 8,125 | 2 | | 8,125 | | 8,125 | 2 |
| MOULAHCENE | BOUSSAD | | | 16 | 16 | | 16 | 1 |
| MOUTER | AMEL | | | 6,5 | 6,5 | | 6,5 | 1 |
| NAFA | YANIS | 0 | 1 | 0 | 0 | | 0 | 2 |
| NAIT HOCINE | AGHILES | | | | 0 | | 0 | |
| NAMANE | Brahim | 7,5 | 2 | | 7,5 | | 7,5 | 2 |
| OUBACHA | NADIR | | | 5 | 5 | | 5 | 1 |
| OUDNI | AGHILES | 7,5 | 1 | 0 | 7,5 | | 7,5 | 2 |
| OUERDI | WISSAM | | | 1,5 | 1,5 | | 1,5 | 1 |
| OUIDIR | MANEL | | | 6,5 | 6,5 | | 6,5 | 1 |
| OUKACI | BOUSSAD | | | | 0 | | 0 | |
| OULD MEZIANE | AIDA | | | 5 | 5 | | 5 | 1 |
| OUMAOUCHE | HOCINE | 5,5 | 2 | | 5,5 | | 5,5 | 2 |
| OUMSALEM | LYDIA | | | 7 | 7 | | 7 | 1 |
| RAFIL | M'HEND | 2 | 1 | 3 | 3 | | 3 | 2 |
| RAMDANI | ANIS | 6,5 | 1 | | 6,5 | | 6,5 | 1 |
| RAMOUL | KAMELIA | | | 1 | 1 | | 1 | 1 |
| RENIFFI | HOCINE | 0 | 1 | 4 | 4 | | 4 | 2 |
| SADI | Amayas | 9 | 2 | | 9 | | 9 | 2 |
| SADOUD | MASSINISSA | | | 6,5 | 6,5 | | 6,5 | 1 |
| SAHOULI | MASSYL | | | 4 | 4 | | 4 | 1 |
| SARI | AREZKI | | | 12 | 12 | | 12 | 1 |
| SELMI | ANIS | 8 | 2 | 2 | 8 | | 8 | 2 |
| SI DJILLALI | AZEDDINE | 4 | 1 | 4 | 4 | | 4 | 2 |
| SIADANI | SAID | | | 10 | 10 | | 10 | 1 |
| SLAMANI | ZINEDDINE | 0 | 1 | 0 | 0 | | 0 | 2 |
| SLIMANI | IMENE | | | 2 | 2 | | 2 | 1 |
| SLIMANI | THILELI | | | 15 | 15 | | 15 | 1 |
| SNAOUI | NACER EDDINE | | | 6 | 6 | | 6 | 1 |
| TACHOUR | SOFIANE | 10 | 1 | | 10 | | 10 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: C Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|------------|----------------|--------|---------|-------|-------|-------|--------|----------|
| TADJER | LYDIA | | | 8,5 | 8,5 | | 8,5 | 1 |
| TAKBOU | AHMED | | | 0 | 0 | | 0 | 1 |
| TALAH | YACINE | 9 | 2 | 10 | 10 | | 10 | 2 |
| TATEM | AHMED | | | 5 | 5 | | 5 | 1 |
| TAZEKRITT | KAMEL | 13,5 | 1 | | 13,5 | | 13,5 | 1 |
| TEBAA | ANAYS | | | 18,5 | 18,5 | | 18,5 | 1 |
| TIACHADINE | OUSSAMA ABDELO | 11 | 2 | | 11 | | 11 | 2 |
| TIAOUININE | MELISSA | | | 12 | 12 | | 12 | 1 |
| TIGHILT | NARIMANE | | | 11,5 | 11,5 | | 11,5 | 1 |
| TOUATI | YOUVA | 15,5 | 1 | | 15,5 | | 15,5 | 1 |
| TOUMI | MOHAND CHERIF | | | | 0 | | 0 | |
| YAHIAOUI | SAMY | 0 | 0 | | 0 | | 0 | 0 |
| YAHOU | FERIEL | | | | 0 | | 0 | |
| YAHOUM | ASSALAS | | | | 0 | | 0 | |
| YANES | SOFIANE | 5 | 2 | 10 | 10 | | 10 | 2 |
| YAZAG | RACHID | | | 8,5 | 8,5 | | 8,5 | 1 |
| ZAIDI | OUARDIA | | | 8,5 | 8,5 | | 8,5 | 1 |
| ZEGGOUI | ALICE | | | 16,5 | 16,5 | | 16,5 | 1 |
| ZIANE | ALI OU SALAH | | | 2 | 2 | | 2 | 1 |
| ZIANE | MERZOUK | | | 17 | 17 | | 17 | 1 |
| ZIBOUCHE | ANIS | 6 | 1 | | 6 | | 6 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: D **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-------------|-------------|--------|---------|-------|-------|-------|--------|----------|
| ABED | Idir | 8,50 | 2 | | 8,5 | | 8,5 | 2 |
| ABKARI | JUGURTHA | | | | 0 | | 0 | |
| ACHAIBOU | TOUFIK | | | 2 | 2 | | 2 | 1 |
| ACHIR | SOFIANE | 2 | 2 | | 2 | | 2 | 2 |
| ACID | ABDELGHANI | | | 6 | 6 | | 6 | 1 |
| AGUEDAL | AZIZ | 1 | 1 | | 1 | | 1 | 1 |
| AHMED SAADI | SOUHILA | | | 7,5 | 7,5 | | 7,5 | 1 |
| AIT ALLAOUA | AZIZ | | | 11 | 11 | | 11 | 1 |
| AIT AMARA | RAZIKA | | | 7 | 7 | | 7 | 1 |
| AIT BALI | AHCEN | | | 6 | 6 | | 6 | 1 |
| AIT TALEB | LOUNIS | 0 | | | 0 | | 0 | |
| AIT YAHIA | SAMY | | | 1 | 1 | | 1 | 1 |
| AKEB | ALDJIA | | | 7 | 7 | | 7 | 1 |
| ALBI | ZOHER | 5 | 1 | 11 | 11 | | 11 | 2 |
| ALILECHE | MAZIGH | 11 | 1 | | 11 | | 11 | 1 |
| ALLACHE | KOUCEILA | | | 5 | 5 | | 5 | 1 |
| AMELLAL | MOURAD | 12,25 | 2 | | 12,25 | | 12,25 | 2 |
| AMEUR | LYDIA | | | 1 | 1 | | 1 | 1 |
| AMRAR | WALID | | | 10 | 10 | | 10 | 1 |
| AMZIANE | LYDIA | 7 | 1 | | 7 | | 7 | 1 |
| AMZIANE | SALAS | | | | 0 | | 0 | |
| ASMANI | MOUNIA | 7 | 1 | | 7 | | 7 | 1 |
| ASSAM | MASSINISSA | | | 2 | 2 | | 2 | 1 |
| AYAD | SALMA | | | 8 | 8 | | 8 | 1 |
| AYADI | NESRINE | | | 2 | 2 | | 2 | 1 |
| BAAHMED | LAHNA | | | 4 | 4 | | 4 | 1 |
| BABOU | YOUB | 0 | | | 0 | | 0 | |
| BALEH | KARIM | | | 1 | 1 | | 1 | 1 |
| BANDOU | LAMIA | | | | 0 | | 0 | |
| BAYOUD | MALIK | 3,5 | 2 | | 3,5 | | 3,5 | 2 |
| BAZIZ | ABDERAHMANE | 5,5 | 1 | | 5,5 | | 5,5 | 1 |
| BEDDEK | RABAH | 14 | 1 | | 14 | | 14 | 1 |
| BEDRANE | ANIS | 11 | 1 | | 11 | | 11 | 1 |
| BEKDACHE | AGHILES | | | 2 | 2 | | 2 | 1 |
| BELABDI | SAID | | | 8 | 8 | | 8 | 1 |
| BELAID | ELYNA | | | 8 | 8 | | 8 | 1 |
| BELAIDI | SOUAD | | | 11,5 | 11,5 | | 11,5 | 1 |
| BELARBI | AMRIDH | 12 | 1 | | 12 | | 12 | 1 |
| BELHADJ | KATIA | 7 | 2 | | 7 | | 7 | 2 |
| BELHOUARI | SIHEM | | | | 0 | | 0 | |
| BELKADI | HAFIDH | | | 6 | 6 | | 6 | 1 |
| BELMILOUD | YANIS | | | 1 | 1 | | 1 | 1 |
| BEN LALLI | LILIA | 4 | 2 | | 4 | | 4 | 2 |
| BEN MOUSSA | SOUAD | 7 | 1 | | 7 | | 7 | 1 |
| BEN SAADA | Imen | | | 10 | 10 | | 10 | 1 |
| BENHAMMOU | YOUNES | | | 3 | 3 | | 3 | 1 |
| BENNEOUALA | CYLIA | | | | 0 | | 0 | |
| BESSIGHI | SOUHILA | | | 15,5 | 15,5 | | 15,5 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: D **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|---------------|----------------|--------|---------|-------|-------|-------|--------|----------|
| BIRI | MEBAREK | | | 18,5 | 18,5 | | 18,5 | 1 |
| BOUARAB | AMAR | | | | 0 | | 0 | |
| BOUCHAFA | MASSYNE | | | 1 | 1 | | 1 | 1 |
| BOUGHENOU | ZINEEDDINE | | | 11 | 11 | | 11 | 1 |
| BOUHAIL | AMAYAS | 0 | 1 | | 0 | | 0 | 1 |
| BOUMRAR | RAFIK | 12 | 1 | | 12 | | 12 | 1 |
| BOUSBAI | THANINA | | | | 0 | | 0 | |
| BOUSSAID | KHELIFA | | | 7 | 7 | | 7 | 1 |
| BOUTELDJA | THILELI | | | 10 | 10 | | 10 | 1 |
| BOUTLENDJ | GHILES | 2,75 | 1 | 5 | 5 | | 5 | 2 |
| CHABANE | NAWEL | | | 14 | 14 | | 14 | 1 |
| CHAIM | LYSA | 5,75 | 2 | 3 | 5,75 | | 5,75 | 2 |
| CHALA | SARA | 5,5 | 2 | 5 | 5,5 | | 5,5 | 2 |
| CHALLAL | LEITICIA | 6,375 | 2 | | 6,375 | | 6,375 | 2 |
| CHAMI | KOCEILA | | | | 0 | | 0 | |
| CHAOUCHE | SAMY | | | 11 | 11 | | 11 | 1 |
| CHARDI | SIHAM | | | 1 | 1 | | 1 | 1 |
| CHEBILI | IDIR | | | | 0 | | 0 | |
| CHEKKAR | CHABANE | 13 | 2 | | 13 | | 13 | 2 |
| CHERAI | SUZANA | 11 | 2 | | 11 | | 11 | 2 |
| CHERIFI | CELIA | | | 5 | 5 | | 5 | 1 |
| CHERNAI | MOHAMED AREZKI | | | 10 | 10 | | 10 | 1 |
| DAHMANI | KATIA | | | 3,5 | 3,5 | | 3,5 | 1 |
| DEHMOUS | KAMEL RAYAN | 5 | 1 | | 5 | | 5 | 1 |
| DJADEL | SAID | | | 1 | 1 | | 1 | 1 |
| DJERA | KAHINA | | | 12 | 12 | | 12 | 1 |
| DJIDEL | YASMINE | 0 | | 3 | 3 | | 3 | 2 |
| DOUCHER | MOHAMED ACHOUR | | | 5 | 5 | | 5 | 1 |
| FERHANI | NASSIM | | | 15 | 15 | | 15 | 1 |
| FERHAT | KAMEL | | | 4 | 4 | | 4 | 1 |
| FETTOUCHE | FERHAT | | | 10 | 10 | | 10 | 1 |
| GACEM | JUBA | 11 | 1 | | 11 | | 11 | 1 |
| GHEMOURI | KAMELIA | | | 2 | 2 | | 2 | 1 |
| GHOUALI | YOUCEF | | | 8,5 | 8,5 | | 8,5 | 1 |
| HABERA | MOHAMED | | | 15 | 15 | | 15 | 1 |
| HADDAD | MARIA | | | 10 | 10 | | 10 | 1 |
| HADDAD | YANIS | | | 2 | 2 | | 2 | 1 |
| HADJ BELKACEM | KENZA | | | 5 | 5 | | 5 | 1 |
| HADJI | FATEH | 0 | 1 | | 0 | | 0 | 1 |
| HADJOU | MASSINISSA | 3 | 2 | 8 | 8 | | 8 | 2 |
| HAMADEN | RAZIKA-LISA | 2 | 2 | | 2 | | 2 | 2 |
| HAMADOUCHE | HANANE | | | 8,5 | 8,5 | | 8,5 | 1 |
| HAMAMA | SAMIRA | 8 | 2 | | 8 | | 8 | 2 |
| HAMDAOUI | ZAINA | | | 2 | 2 | | 2 | 1 |
| HAMI | AMINE | 3 | 1 | | 3 | | 3 | 1 |
| HAMIDI | SAMY | | | 5 | 5 | | 5 | 1 |
| HAMOUTI | MOURAD | 9 | 1 | | 9 | | 9 | 1 |
| HAMRANI | ARAB | 0 | | | 0 | | 0 | |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: D **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-----------|---------------------|--------|---------|-------|-------|-------|--------|----------|
| HAMZAOUI | KHALED | 16 | 1 | | 16 | | 16 | 1 |
| HARIR | JUBA | | | 10 | 10 | | 10 | 1 |
| HAROUN | NASSIM | 2 | 1 | 12 | 12 | | 12 | 2 |
| HASSANI | KAMELIA | | | 10,5 | 10,5 | | 10,5 | 1 |
| KABRI | Yuva | | | 4 | 4 | | 4 | 1 |
| KACED | YUBA | 0 | | 10,5 | 10,5 | | 10,5 | 2 |
| KACI | YANIS | | | 8 | 8 | | 8 | 1 |
| KADRI | ZAKARIA ABDEL ILLAH | | | | 0 | | 0 | |
| KARA | THANINA | | | 4 | 4 | | 4 | 1 |
| KARA | NADJET | 3 | 2 | 1 | 3 | | 3 | 2 |
| KASDI | KENZA | | | 4,5 | 4,5 | | 4,5 | 1 |
| KERBANE | IMANE | | | 6,5 | 6,5 | | 6,5 | 1 |
| KERRECHI | MOHAMED -FATAH | 10 | 1 | | 10 | | 10 | 1 |
| KHECHAB | Mohamed lamine | | | 8,5 | 8,5 | | 8,5 | 1 |
| KHELLOUT | NAWEL | | | 8 | 8 | | 8 | 1 |
| KHELOUI | MASSINISA | | | 1 | 1 | | 1 | 1 |
| KHERKHOOR | SOFIANE | 0 | | 10 | 10 | | 10 | 2 |
| KHOUDI | MOHAMED AMINE | 15,5 | 1 | | 15,5 | | 15,5 | 1 |
| KOLLI | ABDESLAM | 10 | 2 | | 10 | | 10 | 2 |
| KOUADRI | WISSAM | | | 2 | 2 | | 2 | 1 |
| KOULOUGLI | ALI | | | 10 | 10 | | 10 | 1 |
| LABOU | Idir-gaya | | | 12 | 12 | | 12 | 1 |
| LACENE | FARID | 10 | 1 | | 10 | | 10 | 1 |
| LACHI | Koceila | 0 | | 2 | 2 | | 2 | 2 |
| LAITAR | FERIEL | | | | 0 | | 0 | |
| LANDRI | DJAMAL | 4 | 1 | 10 | 10 | | 10 | 2 |
| LARAB | SONIA | | | 5 | 5 | | 5 | 1 |
| LAROUBI | AHMED | 0 | | 0 | 0 | | 0 | 2 |
| LEBAZ | SARAH | 6 | 1 | 4,5 | 6 | | 6 | 2 |
| LOUDAD | AMAR | | | 12 | 12 | | 12 | 1 |
| LOUNAS | ANIASSE | | | 8,5 | 8,5 | | 8,5 | 1 |
| LOUNAS | CHAIMA | | | 10 | 10 | | 10 | 1 |
| LOUNNAS | GAYA | 10 | 1 | | 10 | | 10 | 1 |
| MAKHLOUF | HAKIM | 2 | 1 | 0 | 2 | | 2 | 2 |
| MALKI | SABRINA | | | 5,5 | 5,5 | | 5,5 | 1 |
| MAMOU | NOUR EL ISLAM | 10 | 1 | | 10 | | 10 | 1 |
| MANSEUR | WALID | 6 | 1 | 6 | 6 | | 6 | 2 |
| MAZAR | YOUSAS | | | 10 | 10 | | 10 | 1 |
| MEHTAL | HAKIM | | | 7,5 | 7,5 | | 7,5 | 1 |
| MEKID | SAMI | 6 | 1 | 3 | 6 | | 6 | 2 |
| MENHOUK | KENZA | | | 3 | 3 | | 3 | 1 |
| MERABTI | YUBA | 12 | 1 | | 12 | | 12 | 1 |
| MERZOUD | KOCEILA | | | 10 | 10 | | 10 | 1 |
| MERZOUK | CHAHIRA | 6 | 2 | | 6 | | 6 | 2 |
| MESSARA | AMEL | | | 10,5 | 10,5 | | 10,5 | 1 |
| MESTAR | MASSIKA | 5 | 1 | | 5 | | 5 | 1 |
| MEZIANI | RAFIK | 11 | 1 | | 11 | | 11 | 1 |
| MEZRED | MERYEM | | | 7 | 7 | | 7 | 1 |

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Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: D **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-------------|-----------------|--------|---------|-------|-------|-------|--------|----------|
| MOKHTARI | SALEM | 11 | 1 | | 11 | | 11 | 1 |
| MOKHTARI | YOUNGOURTHEN | | | 6 | 6 | | 6 | 1 |
| MOKRANE | SAID | 0 | 1 | | 0 | | 0 | 1 |
| MOUDER | ABDELLAH | | | 12,5 | 12,5 | | 12,5 | 1 |
| MOUNGAD | SAMY | | | | 0 | | 0 | |
| NAIT AMARA | YANIS | 8 | 2 | | 8 | | 8 | 2 |
| NEGAA | YAMINA | | | 7 | 7 | | 7 | 1 |
| NIA | MOHAMED SEDIK | 0 | | 0 | 0 | | 0 | 2 |
| OUABAS | ANIS | 0 | | | 0 | | 0 | |
| OUANENNAS | YACINE | | | | 0 | | 0 | |
| RAHMI | MOUSSA | | | 12 | 12 | | 12 | 1 |
| RAMOUL | AMINE | | | 3 | 3 | | 3 | 1 |
| REDJAH | FARES | | | 4 | 4 | | 4 | 1 |
| SAAD | LOUNAS | 4 | 1 | 3 | 4 | | 4 | 2 |
| SABER | DYHIA | | | 3 | 3 | | 3 | 1 |
| SADCHAOUCHE | AHMED | | | 8,5 | 8,5 | | 8,5 | 1 |
| SADI | SAMY | 10,5 | 2 | | 10,5 | | 10,5 | 2 |
| SADOUDI | KATIA | | | 7,5 | 7,5 | | 7,5 | 1 |
| SAICHI | SAMY | | | 10 | 10 | | 10 | 1 |
| SAIDANI | HAMZA | 1 | 1 | 5 | 5 | | 5 | 2 |
| SALHI | LOTFI | | | 7 | 7 | | 7 | 1 |
| SARMACHEK | Hanane | | | 7 | 7 | | 7 | 1 |
| TABTI | M'HENNI | 0 | | 1 | 1 | | 1 | 2 |
| TACINE | BOUSSAD BELKACE | 10 | 1 | | 10 | | 10 | 1 |
| TADJER | HOCINE | 5 | 1 | | 5 | | 5 | 1 |
| TALBI | ANAIS | | | 11,5 | 11,5 | | 11,5 | 1 |
| TALEB | OUALID | | | 6,5 | 6,5 | | 6,5 | 1 |
| TIDMIMT | RYMA | 1 | 1 | | 1 | | 1 | 1 |
| TILIOUA | ALAÀ EDDINE | 0 | | 6 | 6 | | 6 | 2 |
| TOUABI | ABDESLAM | | | 11 | 11 | | 11 | 1 |
| YAHLALI | HADJILA | | | | 0 | | 0 | |
| ZAIDAT | RABAH RAYANE | 6,5 | 1 | | 6,5 | | 6,5 | 1 |
| ZAMOUM | MADJID | | | 5 | 5 | | 5 | 1 |
| ZIDANE | YACINE | 2 | 1 | 5 | 5 | | 5 | 2 |

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Domaines : Sciences et Technologies

Matière : **INFO 1** Crédits : **4**
Section: **E** Coéff: **2**

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|--------------|---------------|--------|---------|-------|-------|-------|--------|----------|
| ABBAS | JUBA | 1,00 | 2 | 0 | 1 | | 1 | 2 |
| ABDALLAH | HOCINE | 17 | 1 | | 17 | | 17 | 1 |
| ABDEDOU | NASSIM | | | 0 | 0 | | 0 | 1 |
| ABDERRAHIM | MOHAMED AMOKR | 2 | 2 | 1 | 2 | | 2 | 2 |
| ADJMI | FATMA | | | 2 | 2 | | 2 | 1 |
| AFGOUN | SAMY | 12 | 1 | | 12 | | 12 | 1 |
| AGGAD | MOURAD | 0 | 1 | | 0 | | 0 | 1 |
| AGOUR | YOUCEF | 0 | 1 | | 0 | | 0 | 1 |
| AIT ABDALLAH | AREZKI | 1 | 1 | 4 | 4 | | 4 | 2 |
| AIT MADI | CHERIF | | | 15,5 | 15,5 | | 15,5 | 1 |
| AIT NAMANE | MAYAS | | | 3 | 3 | | 3 | 1 |
| AKKACHE | TARIK | 0 | 2 | | 0 | | 0 | 2 |
| AKSAS | RAYANE | | | 0 | 0 | | 0 | 1 |
| AMEDJKOUH | TAHAR | 5 | 1 | | 5 | | 5 | 1 |
| AMGHAR | IMEN | | | | 0 | | 0 | |
| AMIAR | AKLI SAMY | | | 5 | 5 | | 5 | 1 |
| AMMI | MISSIPSA | 10 | 1 | | 10 | | 10 | 1 |
| AMROUN | THIZIRI | | | 14 | 14 | | 14 | 1 |
| AMZAL | JUGURTHA | 11,5 | 1 | | 11,5 | | 11,5 | 1 |
| AMZAL | YOUCEF | 0 | | 2 | 2 | | 2 | 2 |
| AODJEHANE | YASMINE | 0 | | | 0 | | 0 | |
| ARIB | LYNA | | | 11 | 11 | | 11 | 1 |
| BEKHAT | ZAKIA | 1,5 | 2 | | 1,5 | | 1,5 | 2 |
| BEKKI | SELLOUA | | | 11 | 11 | | 11 | 1 |
| BELAHCENE | YOUNES | | | 17 | 17 | | 17 | 1 |
| BELAID | AMEL | | | 19 | 19 | | 19 | 1 |
| BELGACEM | SAMY | 6 | 1 | 2 | 6 | | 6 | 2 |
| BELKACEM | IBTISSAME | 0 | | 2 | 2 | | 2 | 2 |
| BELKADI | KACI | 0 | 2 | 0 | 0 | | 0 | 2 |
| BELKHODJA | SARAH | | | 5 | 5 | | 5 | 1 |
| BELMILOUD | MASSINISSA | | | 0 | 0 | | 0 | 1 |
| BEN KACI | KAMELIA | 9,75 | 2 | | 9,75 | | 9,75 | 2 |
| BENABDELLAH | LINA | | | 5 | 5 | | 5 | 1 |
| BENAMROUCHE | SAÏD | 2 | 2 | 0 | 2 | | 2 | 2 |
| BENAOUDIA | SAMIR | 13,5 | 1 | | 13,5 | | 13,5 | 1 |
| BENSAFIA | AMINE | | | 11,5 | 11,5 | | 11,5 | 1 |
| BENTCHAKAL | KARIM | | | 16 | 16 | | 16 | 1 |
| BERRAH | KENZA | | | 6 | 6 | | 6 | 1 |
| BESSAHA | YANIS | | | 3,5 | 3,5 | | 3,5 | 1 |
| BOUACHRA | HANANE | | | 3 | 3 | | 3 | 1 |
| BOUAZIZ | LYDIA | 7,5 | 1 | 3 | 7,5 | | 7,5 | 2 |
| BOUAZZA | RABAH | 1 | 1 | 7 | 7 | | 7 | 2 |
| BOUCHAGOUR | NIDHAL | | | 3 | 3 | | 3 | 1 |
| BOUDJEMA | LISA | | | 19 | 19 | | 19 | 1 |
| BOUDRIOUA | YAMINA | | | | 0 | | 0 | |
| BOUFAID | MALIK | 12 | 1 | | 12 | | 12 | 1 |
| BOUGHELLA | KHADIDJA | | | | 0 | | 0 | |
| BOUHALLOUFA | REZAK | 10 | 2 | | 10 | | 10 | 2 |

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Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: E Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-------------|----------------------|--------|---------|-------|-------|-------|--------|----------|
| BOUHERAOUA | ABDERRAHIM | | | 0 | 0 | | 0 | 1 |
| BOULARAS | KHEDOUDJA | 3 | 1 | 2 | 3 | | 3 | 2 |
| BOUTALEB | MOHAMED | | | 15,5 | 15,5 | | 15,5 | 1 |
| BRAHMI | IDIR | | | 11 | 11 | | 11 | 1 |
| CHAAL | SARAH | | | 15,5 | 15,5 | | 15,5 | 1 |
| CHABANE | MAZIGHE | 0 | | | 0 | | 0 | |
| CHAOUADI | AMAR | 6 | 2 | 0 | 6 | | 6 | 2 |
| CHATRI | AMAR | | | 0 | 0 | | 0 | 1 |
| CHEBLI | IKRAM | | | 17 | 17 | | 17 | 1 |
| CHEDANI | HANANE | | | | 0 | | 0 | |
| CHEIKH | BILLAL | | | 3 | 3 | | 3 | 1 |
| CHEMMOUL | LYNDA | | | 18,5 | 18,5 | | 18,5 | 1 |
| CHERIFI | ADEL | 10,25 | 2 | | 10,25 | | 10,25 | 2 |
| DALI | CELIA | | | 19 | 19 | | 19 | 1 |
| DEBABECHE | AHMED KHALIL | 11 | 2 | | 11 | | 11 | 2 |
| DJEDID | ADEL | 3 | 1 | 6 | 6 | | 6 | 2 |
| DJEGLOU | MASSY | | | 0 | 0 | | 0 | 1 |
| FAKHEUR | YACINE | | | 16 | 16 | | 16 | 1 |
| FEKID | MOHAMED ABDERRAHMANE | | | 1 | 1 | | 1 | 1 |
| FODIL | AHMED | | | 12,5 | 12,5 | | 12,5 | 1 |
| GACEM | WAHIBA | | | 15,5 | 15,5 | | 15,5 | 1 |
| GUENAOUI | MANEL | | | 5 | 5 | | 5 | 1 |
| GUESMIA | SMAIL | | | | 0 | | 0 | |
| HADDAD | ABDELGHANI | 0 | | 10 | 10 | | 10 | 2 |
| HADDADI | RAHIM | 14 | 1 | | 14 | | 14 | 1 |
| HADJ ALI | BRAHIM | 10 | 1 | 0 | 10 | | 10 | 2 |
| HADJ ALI | BRAHIM | | | | 0 | | 0 | |
| HADJAL | IDIR | | | 2 | 2 | | 2 | 1 |
| HADJ-SAID | LYDIA | | | 10,5 | 10,5 | | 10,5 | 1 |
| HAMACHE | MOHAND | 11 | 2 | | 11 | | 11 | 2 |
| HAMADI | WASSIM | 0 | | | 0 | | 0 | |
| HAMES | BOUALEM | | | 10 | 10 | | 10 | 1 |
| HAMOU | RAMDANE | 5 | 2 | | 5 | | 5 | 2 |
| HAMOUDA | YAHIA | 14 | 1 | | 14 | | 14 | 1 |
| HAMRANI | AMINE | | | 19,5 | 19,5 | | 19,5 | 1 |
| HAMZAOU | MASSINISSA | 0 | 1 | | 0 | | 0 | 1 |
| HAOUCHINE | Anis | | | 15 | 15 | | 15 | 1 |
| HATEM | NABILA | | | 7 | 7 | | 7 | 1 |
| IBESSAINE | MASSISSILIA | | | 12,5 | 12,5 | | 12,5 | 1 |
| IBRI | YANIS | | | 0 | 0 | | 0 | 1 |
| IDIR | KOCEILA | 4,5 | 2 | | 4,5 | | 4,5 | 2 |
| IOUSSAIDENE | JUGURTHA | | | 2 | 2 | | 2 | 1 |
| ITIM | ABDELMALEK | 0 | | | 0 | | 0 | |
| KACI | BELKACEM | | | 14 | 14 | | 14 | 1 |
| KACI AISSA | AIMENE | | | | 0 | | 0 | |
| KANA | THILELI | | | 12 | 12 | | 12 | 1 |
| KEBIR | AZIZ | 0 | | | 0 | | 0 | |
| KEBIR | HAKIMA | 10 | 1 | | 10 | | 10 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: E Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-----------|--------------|--------|---------|-------|-------|-------|--------|----------|
| KECILI | AHMED AMINE | 8 | 1 | | 8 | | 8 | 1 |
| KETTEB | MANEL | | | 15,5 | 15,5 | | 15,5 | 1 |
| KHAZEM | ADAM | | | 0 | 0 | | 0 | 1 |
| KHELIFA | MESSAAD | | | 11 | 11 | | 11 | 1 |
| KHELILI | MOULOUD | | | 0 | 0 | | 0 | 1 |
| KHELOUAT | YACINE | | | 0,5 | 0,5 | | 0,5 | 1 |
| KHENNACHE | RAYANE | | | 10,5 | 10,5 | | 10,5 | 1 |
| KHETTAB | IMANE | 3 | 1 | | 3 | | 3 | 1 |
| KICHOU | MASSINISSA | | | 1 | 1 | | 1 | 1 |
| KOUSSA | Farouk | | | 0 | 0 | | 0 | 1 |
| KROUN | AMAYAS | | | 10 | 10 | | 10 | 1 |
| LAICHE | CELINA | | | 2 | 2 | | 2 | 1 |
| LAKEL | AMAYAS | 12 | 1 | | 12 | | 12 | 1 |
| LAKRIB | YANIS | | | 10 | 10 | | 10 | 1 |
| LALAOUI | ANIA | 14 | 2 | | 14 | | 14 | 2 |
| LALMI | MELISSA | | | 16,5 | 16,5 | | 16,5 | 1 |
| LAMARA | HILAL | 0 | 1 | | 0 | | 0 | 1 |
| LAMROUS | DJOUHER | | | 14 | 14 | | 14 | 1 |
| LEFKI | MAHDI | | | 3 | 3 | | 3 | 1 |
| LELA | ABDERHAMANE | 0 | 1 | | 0 | | 0 | 1 |
| LIMANI | REDOUANE | | | 3 | 3 | | 3 | 1 |
| LOTMANI | LEITICIA | 3 | 1 | 1 | 3 | | 3 | 2 |
| LOUADJ | SARAH | | | 15 | 15 | | 15 | 1 |
| LOULI | ASMA | | | 11 | 11 | | 11 | 1 |
| LOULI | GHANIA | | | 19,5 | 19,5 | | 19,5 | 1 |
| LOULI | GHANIA | | | | 0 | | 0 | |
| LOUNIS | MAHREZ | | | 10 | 10 | | 10 | 1 |
| LOUNNACI | IMENE | | | 14,5 | 14,5 | | 14,5 | 1 |
| MAHENNI | MOHAND AKLI | | | 2,5 | 2,5 | | 2,5 | 1 |
| MAHFOUFI | MAHDI | | | 0 | 0 | | 0 | 1 |
| MAHMOUD | AMAZIGH | 9 | 2 | | 9 | | 9 | 2 |
| MAMECHE | ALLA-EDDINE | 4 | 2 | | 4 | | 4 | 2 |
| MECHAI | AMINE | | | 4 | 4 | | 4 | 1 |
| MEDDOUR | LYNDA | | | 15,5 | 15,5 | | 15,5 | 1 |
| MEKKI | FARID | 3 | 2 | 2 | 3 | | 3 | 2 |
| MESBAHI | SARAH | | | 0 | 0 | | 0 | 1 |
| MEZIANE | AMINE | 7 | 1 | 3 | 7 | | 7 | 2 |
| MEZIANI | YUVA | 0 | 1 | | 0 | | 0 | 1 |
| MEZINE | DJAMILA | 12 | 1 | | 12 | | 12 | 1 |
| MITICHE | SAMY | | | 19 | 19 | | 19 | 1 |
| MOHELLEBI | YANIS | 12 | 1 | | 12 | | 12 | 1 |
| OUABRI | NASSIM | 0,5 | 1 | | 0,5 | | 0,5 | 1 |
| OUAREM | LINA | | | 0 | 0 | | 0 | 1 |
| OUAZZI | NASSIM | | | 11 | 11 | | 11 | 1 |
| OUDAHMANE | HOCINE YANIS | | | 0 | 0 | | 0 | 1 |
| OUIDIR | MOHAMED | | | 2 | 2 | | 2 | 1 |
| OUKHOUIA | SALIHA | | | 16,5 | 16,5 | | 16,5 | 1 |
| OUNNAR | ILES | | | 18 | 18 | | 18 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: E Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-----------|---------------|--------|---------|-------|-------|-------|--------|----------|
| OUSSADIT | CHAIMA | | | 12,5 | 12,5 | | 12,5 | 1 |
| RAHMANI | GAYA | 0 | 1 | 10 | 10 | | 10 | 2 |
| RAMDANI | NASSIM | | | 3 | 3 | | 3 | 1 |
| RAMDANI | SEIFEDDINE | | | 1 | 1 | | 1 | 1 |
| REMIDI | YANIS | 3 | 1 | 1,5 | 3 | | 3 | 2 |
| SABER | HAKIM | 3 | 1 | 0 | 3 | | 3 | 2 |
| SABER | MOHAMED AMINE | | | 3 | 3 | | 3 | 1 |
| SADI | SAMY | | | 2,5 | 2,5 | | 2,5 | 1 |
| SADOUDI | MASSINISSA | 2 | 2 | 1 | 2 | | 2 | 2 |
| SADOUN | LYSA | 11,5 | 1 | | 11,5 | | 11,5 | 1 |
| SAHNOUN | MELISSA | | | 11,5 | 11,5 | | 11,5 | 1 |
| SALMI | WIAM | | | 3 | 3 | | 3 | 1 |
| SEBAOUI | MUSTAPHA | 10 | 2 | | 10 | | 10 | 2 |
| SEHAKI | MOULOUD | | | 3 | 3 | | 3 | 1 |
| SID | SAMIA | | | 15 | 15 | | 15 | 1 |
| SID | SONIA | | | 19,5 | 19,5 | | 19,5 | 1 |
| SILI | SARAH | 0 | 2 | 4 | 4 | | 4 | 2 |
| SLIMANI | SARAH | | | | 0 | | 0 | |
| SMAILI | KAMEL | | | 3 | 3 | | 3 | 1 |
| TAKILT | WASSILA | | | 10 | 10 | | 10 | 1 |
| TALEB | AMAR | | | | 0 | | 0 | |
| TALEB | YACINE | | | 1 | 1 | | 1 | 1 |
| TARHI | BILAL | | | 1 | 1 | | 1 | 1 |
| TATEM | FARES | | | 10 | 10 | | 10 | 1 |
| TAZGA | BRAHIM | | | 10 | 10 | | 10 | 1 |
| TAZIR | REDHA | | | 12,5 | 12,5 | | 12,5 | 1 |
| TEKLAL | SARAH | 1,5 | 2 | | 1,5 | | 1,5 | 2 |
| TOUADI | ANIS | 2 | 2 | 3 | 3 | | 3 | 2 |
| TOUCHRIFT | ADEL | | | 12,5 | 12,5 | | 12,5 | 1 |
| TOUKAL | ABDELKADER | 8,375 | 2 | 4 | 8,375 | | 8,375 | 2 |
| TOUNSI | Khalef | | | 3 | 3 | | 3 | 1 |
| ZEKRI | LOUNES | 4 | 2 | | 4 | | 4 | 2 |
| ZIANE | ALI | | | 12 | 12 | | 12 | 1 |
| ZIANI | DAOUIA KAHINA | | | 17,5 | 17,5 | | 17,5 | 1 |
| ZIDANE | ABDERRAZAK | 0 | 2 | 0 | 0 | | 0 | 2 |

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Matière : INFO 1 Crédits : 4
Section: F Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|--------------|----------------|--------|---------|-------|-------|-------|--------|----------|
| ABBAS | CELINE | | | 13 | 13 | | 13 | 1 |
| ABOUT | MOHAMED LAMINE | 3,25 | 2 | 7 | 7 | | 7 | 2 |
| ABDELLI | MANEL | | | 11 | 11 | | 11 | 1 |
| ABED | CHABANE | | | 0 | 0 | | 0 | 1 |
| ABOUDIL | AMINE | | | 12 | 12 | | 12 | 1 |
| ABTOUT | MELISSA | | | 5 | 5 | | 5 | 1 |
| ACHOUR | IDIR | 7,5 | 1 | 10 | 10 | | 10 | 2 |
| ADDA | TIKINAS | | | 11 | 11 | | 11 | 1 |
| ADJOU DJ | LYNDA | | | 7 | 7 | | 7 | 1 |
| ADJRAD | NACER | | | 7 | 7 | | 7 | 1 |
| AFNOUKH | JEDJIGA | | | 13 | 13 | | 13 | 1 |
| AHMED ALI | ABDELHAK | | | | 0 | | 0 | |
| AIT AHMED | AMAR | | | 15 | 15 | | 15 | 1 |
| AIT BENALI | SANDRA | | | 14 | 14 | | 14 | 1 |
| AIT MAMMAR | MALIKA | 6,5 | 1 | | 6,5 | | 6,5 | 1 |
| AIT SI AMER | FARIZA | 15,5 | 2 | | 15,5 | | 15,5 | 2 |
| AIT TAYEB | FARID | 12 | 1 | | 12 | | 12 | 1 |
| AKROUN | ANIS | 11 | 2 | | 11 | | 11 | 2 |
| ALEM | HADJER | | | | 0 | | 0 | |
| ALILI | AZOUAOU | | | 10 | 10 | | 10 | 1 |
| ALIOUANE | ANIS | 10,75 | 2 | | 10,75 | | 10,75 | 2 |
| ALLACHE | Dahmane | 1 | 2 | | 1 | | 1 | 2 |
| ALLILICHE | MALEK | | | 12 | 12 | | 12 | 1 |
| AMARA | YACINE | 0 | 1 | | 0 | | 0 | 1 |
| AMEDDAH | DALIA | | | 13 | 13 | | 13 | 1 |
| AMEUR | ZINE EDDINE | 12,5 | 2 | | 12,5 | | 12,5 | 2 |
| AMIAR | NESSRINE | | | 5 | 5 | | 5 | 1 |
| AMMAR KHODJA | YOVA | | | 14 | 14 | | 14 | 1 |
| AMZIANE | MASSY | | | 11 | 11 | | 11 | 1 |
| ANNAG | LYNDA | | | 10 | 10 | | 10 | 1 |
| ATEK | SARAH | | | 5 | 5 | | 5 | 1 |
| ATYAMENA | AMAR | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| AZEM | KATIA | | | 13 | 13 | | 13 | 1 |
| BAAHMED | LAMIA | | | 5 | 5 | | 5 | 1 |
| BAIT | MOH | 0 | 1 | | 0 | | 0 | 1 |
| BATTOU | JUGURTHA | 10 | 1 | | 10 | | 10 | 1 |
| BAYOU | ASMA | | | 12 | 12 | | 12 | 1 |
| BECHEUR | ABDENACER | | | 12 | 12 | | 12 | 1 |
| BEDRANE | MASSINISSA | 6 | 2 | | 6 | | 6 | 2 |
| BELHADJI | LYZA | 10 | 2 | | 10 | | 10 | 2 |
| BELKACEM | NACIM | | | 13,5 | 13,5 | | 13,5 | 1 |
| BELKACEM | REZKI | 4 | 1 | 3 | 4 | | 4 | 2 |
| BELKHIR | IDIR | 5 | 1 | 6 | 6 | | 6 | 2 |
| BELKHODJA | AMINE | | | 6 | 6 | | 6 | 1 |
| BELLIL | OUIZA | | | 12,5 | 12,5 | | 12,5 | 1 |
| BEN AYAD | IMANE | | | 5 | 5 | | 5 | 1 |
| BEN ZERROUK | HAMZA | 0 | | | 0 | | 0 | |

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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-----------|------------|--------|---------|-------|-------|-------|--------|----------|
| BENAMGHAR | KENZA | | | 10 | 10 | | 10 | 1 |
| BENAOUDIA | RAMDANE | 5 | 2 | 7 | 7 | | 7 | 2 |
| BENKADI | YOUCEF | 3 | 1 | | 3 | | 3 | 1 |
| BENSAAD | SAID | 2 | 2 | | 2 | | 2 | 2 |
| BENSAFI | IMANE | | | 10 | 10 | | 10 | 1 |
| BENSAFIA | SAMY | 0 | 1 | 11 | 11 | | 11 | 2 |
| BENTOUMI | HADJILA | | | 12 | 12 | | 12 | 1 |
| BOUAROUR | SAID | | | 5 | 5 | | 5 | 1 |
| BOUAYAD | REZAK | | | 4 | 4 | | 4 | 1 |
| BOUDAOU | SARAH | | | 7 | 7 | | 7 | 1 |
| BOUDIA | MOHAMMED | 3 | 1 | 11 | 11 | | 11 | 2 |
| BOUDRAR | FERHAT | | | 14 | 14 | | 14 | 1 |
| BOUGHANEM | LILIA | | | 7 | 7 | | 7 | 1 |
| BOUHAIL | AZOUAOU | 10 | 1 | | 10 | | 10 | 1 |
| BOUHINI | AMAYAS | | | 10 | 10 | | 10 | 1 |
| BOURAHLA | RABAH | | | 7 | 7 | | 7 | 1 |
| BOURAI | YANIS | | | 12 | 12 | | 12 | 1 |
| BOURENANE | LYDIA | 7,5 | 1 | 7 | 7,5 | | 7,5 | 2 |
| BOUTELDJA | AREZKI | 4 | 1 | 2 | 4 | | 4 | 2 |
| BOUZIDA | LOUNES | 10,7 | 1 | | 10,7 | | 10,7 | 1 |
| BRAIK | YANIS | 10 | 1 | | 10 | | 10 | 1 |
| BRAKNI | RAYANE | | | 5 | 5 | | 5 | 1 |
| CHABANE | RABAH | 2 | 1 | 4 | 4 | | 4 | 2 |
| CHAKER | ASSALAS | | | 11 | 11 | | 11 | 1 |
| CHELLAH | KAHINA | | | 10 | 10 | | 10 | 1 |
| DAHMANI | ASSIREM | | | 10 | 10 | | 10 | 1 |
| DALI | TOUMI | 0 | | | 0 | | 0 | |
| DJADEL | GHANI | 0 | 1 | | 0 | | 0 | 1 |
| DJADEL | HAKIM | | | 10 | 10 | | 10 | 1 |
| DJAOUZI | YOUNES | | | 11 | 11 | | 11 | 1 |
| DRAHMANI | REDOUANE | | | | 0 | | 0 | |
| ELAIOUNE | MELISSA | | | 7 | 7 | | 7 | 1 |
| FERDJI | Siham | | | 11 | 11 | | 11 | 1 |
| GRAICHI | HACENE | | | 10 | 10 | | 10 | 1 |
| GUERRAB | LETICIA | 8 | 1 | | 8 | | 8 | 1 |
| HADDAD | CELINE | 4,5 | 1 | | 4,5 | | 4,5 | 1 |
| HADJI | SALIM | | | 2 | 2 | | 2 | 1 |
| HADOUCHE | KHELLOUDJA | 1,5 | 1 | | 1,5 | | 1,5 | 1 |
| HAKKOUM | IMANE | | | 10 | 10 | | 10 | 1 |
| HALOUANI | DOUNIA | | | 6 | 6 | | 6 | 1 |
| HAMADACHE | NAIMA | | | 16 | 16 | | 16 | 1 |
| HAMDINI | HALIM | 0 | 1 | | 0 | | 0 | 1 |
| HAMMAIDI | OMAR | | | | 0 | | 0 | |
| HANOUTI | LYES | | | 7 | 7 | | 7 | 1 |
| HARGAS | MOURAD | 0 | | | 0 | | 0 | |
| INGRACHEN | CELINA | | | | 0 | | 0 | |
| ISSADI | RAYANE | | | 15 | 15 | | 15 | 1 |
| KACED | AMAZIGH | | | 4 | 4 | | 4 | 1 |
| KACEMI | HOCINE | 7 | 1 | 4 | 7 | | 7 | 2 |

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|---------------|---------------|--------|---------|-------|-------|-------|--------|----------|
| KADDOUR | FERIEL | | | 3 | 3 | | 3 | 1 |
| KADOUCHE | ADEL | | | 5 | 5 | | 5 | 1 |
| KARA | LINDA | | | 10 | 10 | | 10 | 1 |
| KEDIR | GHILES | | | 5 | 5 | | 5 | 1 |
| KERMAS | Ferhat noufel | 2,6 | 1 | 0 | 2,6 | | 2,6 | 2 |
| KERNOUG | LAMIA | | | 6 | 6 | | 6 | 1 |
| KHALFALLAH | ABDELMALEK | | | 12 | 12 | | 12 | 1 |
| KHELOUFI | NASSIMA | 11 | 1 | | 11 | | 11 | 1 |
| KLALECHE | AREZKI | | | 12,5 | 12,5 | | 12,5 | 1 |
| KOUFFI | THANINA | | | 12 | 12 | | 12 | 1 |
| LAHCENE | OMAR | | | 13 | 13 | | 13 | 1 |
| LAIB | NOUARA | | | 10 | 10 | | 10 | 1 |
| LAMAMRI | YACINE | | | 6 | 6 | | 6 | 1 |
| LAOUBI | AMAYAS | 1 | 1 | | 1 | | 1 | 1 |
| LARDJANI | ANIS | 1 | 1 | | 1 | | 1 | 1 |
| LOUANI | KENZA | | | 7 | 7 | | 7 | 1 |
| LOUNI | FATEH | | | 10 | 10 | | 10 | 1 |
| LOUNIS | ALYCIA | | | 15 | 15 | | 15 | 1 |
| MADI | BADIS | | | 12 | 12 | | 12 | 1 |
| MAHIOUT | AIMEN | 0 | 1 | 2 | 2 | | 2 | 2 |
| MALEM | HAMZA | | | 7 | 7 | | 7 | 1 |
| MALOUM | SONIA | | | 4 | 4 | | 4 | 1 |
| MANSEUR | AIMANE | 2 | 1 | | 2 | | 2 | 1 |
| MAZRI | YACINE | | | 6 | 6 | | 6 | 1 |
| MEDANI | AGHILES | 7,5 | 2 | 2 | 7,5 | | 7,5 | 2 |
| MEDJTOUH | YOUSRA | | | 12,5 | 12,5 | | 12,5 | 1 |
| MEGROUCHE | TILELLI | | | 12 | 12 | | 12 | 1 |
| MELAHI | SOFIANE | 5 | 1 | | 5 | | 5 | 1 |
| MENAI | KAMILIA | 1,5 | 2 | | 1,5 | | 1,5 | 2 |
| MENDJEL | TARIK | 0 | | | 0 | | 0 | |
| MENHOUK | JUGURTA | | | 12 | 12 | | 12 | 1 |
| MERAD | AMINE | | | 5 | 5 | | 5 | 1 |
| MESSAOUD | Mohand cherif | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| MESSAOUDENE | YALES | 4,5 | 2 | 5 | 5 | | 5 | 2 |
| MESSAOUI | JUGURTA | 8 | 2 | 10 | 10 | | 10 | 2 |
| MEZIANI | ASMA | | | 6 | 6 | | 6 | 1 |
| MEZINE | MBAREK | 2,5 | 1 | | 2,5 | | 2,5 | 1 |
| MEZRAG | LISA | | | 10 | 10 | | 10 | 1 |
| MOHAMMED SEGH | HACENE | 1 | 1 | | 1 | | 1 | 1 |
| MOKHTARI | MASSINISSA | 4,5 | 1 | | 4,5 | | 4,5 | 1 |
| MOKRANI | KENZA | | | 11 | 11 | | 11 | 1 |
| MOUTER | LAETICIA | | | 11 | 11 | | 11 | 1 |
| OUACHED | SARA | | | 3 | 3 | | 3 | 1 |
| OUACHEK | FATMA | | | 10 | 10 | | 10 | 1 |
| OUAKOUAK | RAMDANE | 13,5 | 2 | | 13,5 | | 13,5 | 2 |
| OULD BRAHAM | TOUFIK | 10 | 2 | | 10 | | 10 | 2 |
| OULLADJ | THIZIRI | | | 17 | 17 | | 17 | 1 |
| OUMEZZAOUCHE | YASMINE | 10 | 2 | | 10 | | 10 | 2 |
| OUYAHIA | REDOUANE | 10,5 | 2 | | 10,5 | | 10,5 | 2 |

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|-------------|--------------|--------|---------|-------|-------|-------|--------|----------|
| RECHACHE | YACINE | | | 12 | 12 | | 12 | 1 |
| RESSAF | MEZIANE | | | 13 | 13 | | 13 | 1 |
| REZZOUK | FATMA IKRAME | | | | 0 | | 0 | |
| ROBAHI | ZAHIRA | 4 | 1 | 10 | 10 | | 10 | 2 |
| SADI | SAMY | | | | 0 | | 0 | |
| SAIDANI | LILIA | | | 11 | 11 | | 11 | 1 |
| SAIDANI | YANIS | 13 | 2 | 4 | 13 | | 13 | 2 |
| SAIT | AMINE | 6 | 2 | 10 | 10 | | 10 | 2 |
| SEDDIKI | NAZIM | | | 5 | 5 | | 5 | 1 |
| SEMANE | FARID | 2 | 2 | | 2 | | 2 | 2 |
| SI DJILLALI | DJAMILA | 15 | 2 | | 15 | | 15 | 2 |
| SI FODIL | IMENE | | | 13 | 13 | | 13 | 1 |
| SI LARBI | SONIA | | | 11 | 11 | | 11 | 1 |
| SI SAID | MOURAD | | | 6 | 6 | | 6 | 1 |
| SIDI SAID | SOULAIMANE | | | 6 | 6 | | 6 | 1 |
| SLIMANI | ASSMA | | | 10 | 10 | | 10 | 1 |
| SLIMANI | SARAH | | | | 0 | | 0 | |
| SOUTTOU | CELIA | 8,125 | 2 | 6 | 8,125 | | 8,125 | 2 |
| TALEB | ISSAM | | | 6 | 6 | | 6 | 1 |
| TAMANI | MOHAND SAID | | | 7 | 7 | | 7 | 1 |
| TAOURIRIT | RAHOUA | | | 11 | 11 | | 11 | 1 |
| TARSIFT | AMINA | | | | 0 | | 0 | |
| TATEM | MELISSA | | | 13 | 13 | | 13 | 1 |
| TEBRI | SIDALI | | | 10 | 10 | | 10 | 1 |
| TIGUERCHA | SAID | 12,5 | 1 | | 12,5 | | 12,5 | 1 |
| TOUAM | AMINA | | | 6 | 6 | | 6 | 1 |
| TOUBAL | DAHIA | | | 7 | 7 | | 7 | 1 |
| TOUBAL | NADIR | 17 | 2 | | 17 | | 17 | 2 |
| TOUMI | SID ALI | 0 | 2 | | 0 | | 0 | 2 |
| YAHY | MARIA | | | | 0 | | 0 | |
| YAZGUER | LIZA | | | 13 | 13 | | 13 | 1 |
| ZEKMI | SARAH | 11 | 1 | | 11 | | 11 | 1 |
| ZOURDANI | ABDELHAK | 6 | 2 | 12 | 12 | | 12 | 2 |

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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-----------------|--------------|--------|---------|-------|-------|-------|--------|----------|
| ABDICHE | YANI | 8,00 | 1 | | 8 | | 8 | 1 |
| ABED | MACYLIA | 0 | 1 | 10 | 10 | | 10 | 2 |
| ABERKANE | LOUNES | | | | 0 | | 0 | |
| ACHILI | SABRINA | | | 5,5 | 5,5 | | 5,5 | 1 |
| ACHIR | NASSIM | 10 | 1 | 0 | 10 | | 10 | 2 |
| ACHIR | YACINE | | | 6 | 6 | | 6 | 1 |
| ACHOUR | GHILES | | | 8 | 8 | | 8 | 1 |
| ADA | El-ghani | | | 8 | 8 | | 8 | 1 |
| ADEM | AGHILES | 15 | 1 | | 15 | | 15 | 1 |
| ADJIOUA | SAMY | | | 5 | 5 | | 5 | 1 |
| AGUEDAL | MOHAMED | 11 | 1 | | 11 | | 11 | 1 |
| AICHOUN | YOUVA | | | 11,5 | 11,5 | | 11,5 | 1 |
| AIMEUR | NABIL | | | 5 | 5 | | 5 | 1 |
| AIT ALI SLIMANE | SAID | 7 | 2 | | 7 | | 7 | 2 |
| AIT ALLOUCHE | KOCEILA | 6 | 1 | | 6 | | 6 | 1 |
| AIT MOULOUD | AMER | | | 3 | 3 | | 3 | 1 |
| AIT SLIMANE | ABDERAHMANE | 7 | 1 | 2 | 7 | | 7 | 2 |
| AKBAL | MEBAREK | 10 | 1 | | 10 | | 10 | 1 |
| ALIOUANE | HANANE | | | 0 | 0 | | 0 | 1 |
| ALLOU | IDIR | 7,5 | 1 | 2 | 7,5 | | 7,5 | 2 |
| AMEZIANE | YACINE | 19 | 1 | | 19 | | 19 | 1 |
| AMIRECHE | YACINE | | | 10 | 10 | | 10 | 1 |
| AMRANE | IDIR | | | 4 | 4 | | 4 | 1 |
| AMZAL | MAROUA | | | | 0 | | 0 | |
| ARAB | ASSALAS | 18,5 | 1 | | 18,5 | | 18,5 | 1 |
| ARAB | LYES | | | 17 | 17 | | 17 | 1 |
| ARBANE | RAFIK | 0 | 1 | 0 | 0 | | 0 | 2 |
| AREZKI | SAID | | | 11 | 11 | | 11 | 1 |
| ASSOULA | MEHANA | 10 | 1 | | 10 | | 10 | 1 |
| ATI | ZAHOUA | 6 | 1 | 1 | 6 | | 6 | 2 |
| ATMANI | MEHDI | | | 8 | 8 | | 8 | 1 |
| AUMAR | BACHIR | | | | 0 | | 0 | |
| AZDAOU | DYHIA | | | 17,5 | 17,5 | | 17,5 | 1 |
| AZIZ | JUBA | 10 | 1 | | 10 | | 10 | 1 |
| AZZOUZ | MOUNA | | | | 0 | | 0 | |
| BABOU | DALYA | 5 | 2 | | 5 | | 5 | 2 |
| BACHAGHA | RAYANE | | | 6,5 | 6,5 | | 6,5 | 1 |
| BAKHOUCHE | THASSEDA | | | 0 | 0 | | 0 | 1 |
| BAZEM | AMAR | | | 8 | 8 | | 8 | 1 |
| BAZI | AREZKI | 10 | 2 | | 10 | | 10 | 2 |
| BEDJIL | ZOUHIR | 4 | 1 | | 4 | | 4 | 1 |
| BELARBI | SALEM | 6 | 1 | 2 | 6 | | 6 | 2 |
| BELHACEL | AGHILES | | | | 0 | | 0 | |
| BELKHODJA | MOHAMED ADAM | | | 7 | 7 | | 7 | 1 |
| BELLAHOUES | RAIHAB | | | 0 | 0 | | 0 | 1 |
| BEN BESSI | RAYANE | 0 | | 2,5 | 2,5 | | 2,5 | 2 |
| BEN OUSSAD | BELAID | 10 | 1 | | 10 | | 10 | 1 |
| BENNACEUR | ROMAISSA | | | 16 | 16 | | 16 | 1 |

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|---------------|----------------|--------|---------|-------|-------|-------|--------|----------|
| BERKACHE | BOUSSAD | 0,25 | 1 | 0 | 0,25 | | 0,25 | 2 |
| BERKANI | MELISSA | | | 11 | 11 | | 11 | 1 |
| BERRAHMOUNE | RABIA | | | 2 | 2 | | 2 | 1 |
| BESSAH | YOUNES | | | 16 | 16 | | 16 | 1 |
| BESSOUL | MAKHOLOUF | 2 | 2 | | 2 | | 2 | 2 |
| BOUAM | AMAR | 11,25 | 1 | | 11,25 | | 11,25 | 1 |
| BOUBERKA | HANANE | | | 4,5 | 4,5 | | 4,5 | 1 |
| BOUDIA | LEATITIA | | | 10 | 10 | | 10 | 1 |
| BOUDJEMAI | JUGURTHA | 2 | 1 | | 2 | | 2 | 1 |
| BOUKHEROUF | FARID | | | 16 | 16 | | 16 | 1 |
| BOULAHIA | JUGURTHA | 10 | 2 | | 10 | | 10 | 2 |
| BOULHARES | YANIS | | | 10 | 10 | | 10 | 1 |
| BOUMATI | AIMED | | | 8 | 8 | | 8 | 1 |
| BOUMIZOURA | LETICIA | | | 8 | 8 | | 8 | 1 |
| BRAHIMI | SID -ALI | 7 | 1 | 0 | 7 | | 7 | 2 |
| CHABLA | INAS | | | 10,5 | 10,5 | | 10,5 | 1 |
| CHALAL | KARIM | 6 | 1 | 8,5 | 8,5 | | 8,5 | 2 |
| CHALAL | WASSIM | 13 | 2 | | 13 | | 13 | 2 |
| CHEKLAT | NESRINE | | | | 0 | | 0 | |
| CHELBI | DALIA | | | 12 | 12 | | 12 | 1 |
| CHERIFI | NESRINE | | | 2 | 2 | | 2 | 1 |
| CHIBANE | LOUNES | | | 16 | 16 | | 16 | 1 |
| DAMENE | YACINE | | | | 0 | | 0 | |
| DEGHOU | RACHID | | | | 0 | | 0 | |
| DEKKICHE | ANIS | 5 | 2 | | 5 | | 5 | 2 |
| DERRICHE | SIHAM | 3,5 | 2 | | 3,5 | | 3,5 | 2 |
| DJEMA | MELISSA | | | 2,5 | 2,5 | | 2,5 | 1 |
| DJENNAD | DJOHRA | 10 | 2 | 2,5 | 10 | | 10 | 2 |
| FEKRAR | SARAH | | | 5,5 | 5,5 | | 5,5 | 1 |
| FERHAT | HAMZA | 10,5 | 2 | | 10,5 | | 10,5 | 2 |
| FERHAT | SARAH FLORENCE | | | 1 | 1 | | 1 | 1 |
| GHEZLAOUI | NAZIH | 8,5 | 1 | 10 | 10 | | 10 | 2 |
| GORMIT | WASSILA | | | 0 | 0 | | 0 | 1 |
| GUETTAB | IKRAM | | | 13 | 13 | | 13 | 1 |
| HABBI | NADIR | | | 1 | 1 | | 1 | 1 |
| HACHEMI | MAYES | | | | 0 | | 0 | |
| HADDADOU | SAMY | 12 | 1 | | 12 | | 12 | 1 |
| HADJ SAID | MANIS | 4,5 | 1 | 3 | 4,5 | | 4,5 | 2 |
| HADJ ARAB | LYNDA | | | 10 | 10 | | 10 | 1 |
| HADJ BELKACEM | IDRIS | | | 1 | 1 | | 1 | 1 |
| HADJALI | CHABANE | 7 | 2 | 8 | 8 | | 8 | 2 |
| HADJOUT | FODHIL | | | 10 | 10 | | 10 | 1 |
| HAKEM | ABDELHAK | 5 | 2 | 3 | 5 | | 5 | 2 |
| HALIMI | DANIA | | | 3 | 3 | | 3 | 1 |
| HALZOUNE | YANI | | | 8 | 8 | | 8 | 1 |
| HAMADACHI | CHANEZ | | | 1,5 | 1,5 | | 1,5 | 1 |
| HAMDADACHE | SARAH | | | 3 | 3 | | 3 | 1 |
| HAMEL | WALID | | | 11 | 11 | | 11 | 1 |

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|--------------|--------------|--------|---------|-------|-------|-------|--------|----------|
| HAMMA | AMAZIGH | 11 | 2 | | 11 | | 11 | 2 |
| HAMMACHE | MERZAK | 2 | 2 | 1 | 2 | | 2 | 2 |
| HAMMADI | AREZKI | | | 5 | 5 | | 5 | 1 |
| HAMRANI | LOUBNA | | | 6,5 | 6,5 | | 6,5 | 1 |
| HAMZA | FATIHA | 5 | 1 | 1 | 5 | | 5 | 2 |
| HAREB | DJILALI | | | 2 | 2 | | 2 | 1 |
| HATTAL | AZIZ | | | 6 | 6 | | 6 | 1 |
| HERDA | MOHAMED LYES | 10 | 1 | | 10 | | 10 | 1 |
| HERDA | CHAHINEZ | | | | 0 | | 0 | |
| IALLOULENE | LYNDA | | | 8 | 8 | | 8 | 1 |
| IKHLEF | AMIRA | | | 2 | 2 | | 2 | 1 |
| IKHLEF | MUSTAPHA | 11 | 1 | | 11 | | 11 | 1 |
| IZOUINE | YOUCEF | 19,75 | 1 | | 19,75 | | 19,75 | 1 |
| KACID | MELINA | | | 11 | 11 | | 11 | 1 |
| KAIDI | ABDERAHIM | | | 1 | 1 | | 1 | 1 |
| KESSOUAR | AHMED | | | 7 | 7 | | 7 | 1 |
| KHEDDAM | RABAH | 6,5 | 2 | | 6,5 | | 6,5 | 2 |
| KHEDIM | MASSINISSA | | | 6 | 6 | | 6 | 1 |
| KHEMIRET | ZIDANE | | | 3 | 3 | | 3 | 1 |
| KHLOUI | LYNDA | 7,875 | 2 | | 7,875 | | 7,875 | 2 |
| LANNABI | LYDIA | | | | 0 | | 0 | |
| LAOUAR | AKLI | 2 | 1 | | 2 | | 2 | 1 |
| LARBI CHERIF | REZKI | 10 | 2 | | 10 | | 10 | 2 |
| LEMOUCHI | AMINE | | | 10 | 10 | | 10 | 1 |
| LOUERGUIOUI | AREZKI | 12 | 1 | | 12 | | 12 | 1 |
| LOULI | MELISSA | | | 1 | 1 | | 1 | 1 |
| LOUNI | YASMINE | | | 12 | 12 | | 12 | 1 |
| LOUTIS | LYDIA | 6,875 | 2 | | 6,875 | | 6,875 | 2 |
| MADI | YAMINA | 2 | 2 | | 2 | | 2 | 2 |
| MAKOUR | MOKRANE | | | 2 | 2 | | 2 | 1 |
| MAMERI | MASSINISSA | 11 | 1 | | 11 | | 11 | 1 |
| MAMOUCHE | ANIS | | | 1 | 1 | | 1 | 1 |
| MARAR | MOULOUD | 0 | 1 | | 0 | | 0 | 1 |
| MATOUK | ALICIA | 6 | 1 | | 6 | | 6 | 1 |
| MAYOUF | MOH SAID | | | 8 | 8 | | 8 | 1 |
| MEDJKOUH | AREZKI | | | | 0 | | 0 | |
| MEHAREB | BOUSSAD | 14 | 1 | | 14 | | 14 | 1 |
| MERZOUK | ALI | | | 7 | 7 | | 7 | 1 |
| MESBAH | SONIA | | | | 0 | | 0 | |
| MEZOUANE | SANDRA | | | 0 | 0 | | 0 | 1 |
| MILOUDI | HAMZA | | | 2 | 2 | | 2 | 1 |
| MIMOUN | FETTA | | | | 0 | | 0 | |
| MOKHTARI | MEZIANE | 2 | 1 | 2 | 2 | | 2 | 2 |
| MOKRANE | SAMIRA | | | 6 | 6 | | 6 | 1 |
| MOUICI | LARBI | 8 | 2 | | 8 | | 8 | 2 |
| MOUNGAR | SARAH | | | 12 | 12 | | 12 | 1 |
| MOUZARINE | LOUNES | 11,5 | 2 | | 11,5 | | 11,5 | 2 |
| OSMANI | MOHAMED SAID | | | 18 | 18 | | 18 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: G **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|--------------|--------------|--------|---------|-------|-------|-------|--------|----------|
| OUERDI | MELISSA | | | 7,5 | 7,5 | | 7,5 | 1 |
| OUIGRA | THINHINANE | 8 | 2 | | 8 | | 8 | 2 |
| OULD ALI | AMAZIGH | | | 15 | 15 | | 15 | 1 |
| OULD SLIMANE | AMINE | 11 | 1 | | 11 | | 11 | 1 |
| RADJAH | SAID | | | 0 | 0 | | 0 | 1 |
| RAMDANI | AMAR | | | 4 | 4 | | 4 | 1 |
| REZKI | NESRINE | | | 3,5 | 3,5 | | 3,5 | 1 |
| REZZIK | AMAYAS | | | 2 | 2 | | 2 | 1 |
| REZZOUG | HAMZA | | | 10 | 10 | | 10 | 1 |
| SARNI | ADIL KHELLAF | 1 | 1 | 1 | 1 | | 1 | 2 |
| SELAMI | LYSA | | | 4 | 4 | | 4 | 1 |
| SELLAM | AMEL | 2 | 2 | | 2 | | 2 | 2 |
| SELLOUM | TASSADIT | | | 8 | 8 | | 8 | 1 |
| SENANE | ALI | 10 | 1 | | 10 | | 10 | 1 |
| SID ALI | AGHILES | 4 | 2 | | 4 | | 4 | 2 |
| SIZINE | CAMELIA | | | 3 | 3 | | 3 | 1 |
| SLIMANI | SAOUSSANE | | | 8 | 8 | | 8 | 1 |
| TAFAT | LISA | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| TAGHZOUIT | MELISSA | | | 2,5 | 2,5 | | 2,5 | 1 |
| TAIB | YANIS | 0 | | | 0 | | 0 | |
| TALEB | RAFIK | | | 10 | 10 | | 10 | 1 |
| TAMANI | AMMAR | | | 8 | 8 | | 8 | 1 |
| TAMANI | FODIL | | | 1 | 1 | | 1 | 1 |
| TARARBIT | HAMIDA | | | 1 | 1 | | 1 | 1 |
| TEBAA | MASSINISSA | | | 12 | 12 | | 12 | 1 |
| TEBANI | RAWANE | 0 | | | 0 | | 0 | |
| TERTAG | AMAYAS | 0 | | | 0 | | 0 | |
| TIGUERFA | TARIK | 0 | | | 0 | | 0 | |
| TOUAHRI | SOUAD | | | 7,5 | 7,5 | | 7,5 | 1 |
| TOUIL | RABAH | 10 | 1 | | 10 | | 10 | 1 |
| TOUMERT | KATIA | | | 14 | 14 | | 14 | 1 |
| YAHIA | MELISSA | | | 5 | 5 | | 5 | 1 |
| YAHIAOUI | ABDELKRIM | | | 8 | 8 | | 8 | 1 |
| YAHOUI | GHILAS | 10 | 1 | | 10 | | 10 | 1 |
| ZIDANI | NADINE | | | 1 | 1 | | 1 | 1 |
| ZIMOUCHE | SABRINA | | | 10 | 10 | | 10 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

| | | | |
|-----------|--------|-----------|---|
| Matière : | INFO 1 | Crédits : | 4 |
| Section: | H | Coéff: | 2 |

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|------------------|---------------|--------|---------|-------|-------|-------|--------|----------|
| ABBAR | MEKIOUSSA | 3,00 | 1 | 4,5 | 4,5 | | 4,5 | 2 |
| ABBAS | RABAH AYOUB | | | 7 | 7 | | 7 | 1 |
| ABDELLAOUI | DOUNIA | 19,5 | 1 | | 19,5 | | 19,5 | 1 |
| ABDI | DJAFAR | 2 | 2 | | 2 | | 2 | 2 |
| ACHERIR | ZAHRA | 6 | 1 | | 6 | | 6 | 1 |
| ACHOUR | LILIA | | | 15 | 15 | | 15 | 1 |
| ACHOUR | LYDIA | | | 9 | 9 | | 9 | 1 |
| ADOUL | LOUIZA | | | 8 | 8 | | 8 | 1 |
| AHMED ALI | ISLAM | | | 3,5 | 3,5 | | 3,5 | 1 |
| AISSAOUI | AMINA | | | 9 | 9 | | 9 | 1 |
| AIT DJOUDI OUFEL | LINA | | | 12,5 | 12,5 | | 12,5 | 1 |
| AIT HAMOU | SALAH | | | 4 | 4 | | 4 | 1 |
| AIT MAHAMMED | MELISSA | | | | 0 | | 0 | |
| ALBI | MASSIL | 0 | 1 | | 0 | | 0 | 1 |
| ALICHE | AGHILES | 7 | 2 | | 7 | | 7 | 2 |
| ALICHE | AMAYAS | 6,5 | 1 | 0 | 6,5 | | 6,5 | 2 |
| ALIK | AMIRA | | | 1 | 1 | | 1 | 1 |
| ALIM | LYES | 8 | 2 | 10,5 | 10,5 | | 10,5 | 2 |
| AMAROUCHE | RABAH | 4 | 2 | | 4 | | 4 | 2 |
| AMAROUCHE | LOUCIF | | | 6 | 6 | | 6 | 1 |
| AMAZOUZ | SABRINA | | | 1 | 1 | | 1 | 1 |
| AMOKRANE | NOURDDINE | | | 6 | 6 | | 6 | 1 |
| AMOURA | SARA | | | 13 | 13 | | 13 | 1 |
| AMROUCHE | KAHINA | 12 | 1 | | 12 | | 12 | 1 |
| AOUCHICHE | SORAYA | | | 1 | 1 | | 1 | 1 |
| AOULAICHE | MOHAMED | 10 | 2 | | 10 | | 10 | 2 |
| ARAB | DALILA | | | 0 | 0 | | 0 | 1 |
| ARIDJ | MOUHAMMED | | | 0 | 0 | | 0 | 1 |
| ASSOUS | YANI | 3 | 1 | 0 | 3 | | 3 | 2 |
| ATALLAH | KARIM | 1 | 2 | | 1 | | 1 | 2 |
| ATTOUCHE | MOHAMED | | | 7 | 7 | | 7 | 1 |
| AZIZI | YAZID | | | 13,5 | 13,5 | | 13,5 | 1 |
| AZOUN | KAIS | | | 5 | 5 | | 5 | 1 |
| BABASSI | NABIL | 7 | 1 | 3 | 7 | | 7 | 2 |
| BACHIR | YACINE | 8 | 1 | 6 | 8 | | 8 | 2 |
| BADJA | LISA | 14 | 1 | | 14 | | 14 | 1 |
| BAIKECHE | THIZIRI | | | 15 | 15 | | 15 | 1 |
| BALOUL | SARAH | | | 7,5 | 7,5 | | 7,5 | 1 |
| BATTOU | NABIL | 5,5 | 1 | 0 | 5,5 | | 5,5 | 2 |
| BEDRANI | GHILES | 11 | 1 | | 11 | | 11 | 1 |
| BELAIDI | RAYANE | | | 2 | 2 | | 2 | 1 |
| BELFODIL | RIADH | 3 | 1 | 0,5 | 3 | | 3 | 2 |
| BELKACEMI | AMAL | | | | 0 | | 0 | |
| BELKACEMI | IDIR | 5,5 | 1 | 5,5 | 5,5 | | 5,5 | 2 |
| BELKADI | KOCEILA | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| BELMOKHTAR | MASSINISSA | | | | 0 | | 0 | |
| BELOUZ | MOHAMED-ISLEM | 0 | 1 | 0 | 0 | | 0 | 2 |
| BEN AIDRENE | ALDJIA | | | 5 | 5 | | 5 | 1 |
| BEN AKKOUCHE | WIDAD | | | 0 | 0 | | 0 | 1 |

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Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: H Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|----------------|-------------------|--------|---------|-------|-------|-------|--------|----------|
| BENALI | DJAMEL | | | 3 | 3 | | 3 | 1 |
| BENAMER | ZAKARIA BELAID | | | 3 | 3 | | 3 | 1 |
| BENIDIR | IMANE | | | 12 | 12 | | 12 | 1 |
| BENMALEK | FATMA | | | 9 | 9 | | 9 | 1 |
| BENOURETS | RAYAN | 12 | 1 | | 12 | | 12 | 1 |
| BEY | Yasmine | | | | 0 | | 0 | |
| BOUAKKAZ | SARAH | | | 12 | 12 | | 12 | 1 |
| BOUANANE | SYLIA | | | | 0 | | 0 | |
| BOUAZIZ | MEKAILA | 10 | 2 | | 10 | | 10 | 2 |
| BOUBCHIR | MOHAMED | 8 | 2 | 5 | 8 | | 8 | 2 |
| BOUCHERKA | MEHREZ | 0 | | 11 | 11 | | 11 | 2 |
| BOUDAA | AREZKI | 12 | 2 | | 12 | | 12 | 2 |
| BOUDIB | YACINE | 11 | 2 | | 11 | | 11 | 2 |
| BOUDJENANE | JUBA | | | 2 | 2 | | 2 | 1 |
| BOUKROU | NASSIM | 10 | 2 | | 10 | | 10 | 2 |
| BOUMRAR | ABDERRAHIM | | | 12,5 | 12,5 | | 12,5 | 1 |
| BOURAHLA | ABDELLAH | | | 0 | 0 | | 0 | 1 |
| BOURAS | REBIHA | | | 9 | 9 | | 9 | 1 |
| BOURENNANI | TARSSINES | 4 | 1 | | 4 | | 4 | 1 |
| BOURICHA | AMAR | 10 | 2 | | 10 | | 10 | 2 |
| BOUSSAHELA | ASSIA | | | 6 | 6 | | 6 | 1 |
| CHABNI | YANNI | 0 | | | 0 | | 0 | |
| CHATBI | THILLELI | | | 3 | 3 | | 3 | 1 |
| CHEBBAH | SAMIR | | | 1 | 1 | | 1 | 1 |
| CHEBHEB | CHANEZ | | | 2,5 | 2,5 | | 2,5 | 1 |
| CHEBIL | KARIM | 7 | 1 | 0 | 7 | | 7 | 2 |
| CHETOUANE | BELKACEM | | | 0 | 0 | | 0 | 1 |
| CHIKHI | AMAYAS | | | 6,5 | 6,5 | | 6,5 | 1 |
| CHIKHI | SMAIL | | | | 0 | | 0 | |
| DELIL | YUBA | | | 3 | 3 | | 3 | 1 |
| DENGAR | MARZOUK | 3 | 2 | | 3 | | 3 | 2 |
| DERROUCHE | ABDESSLAM | 0,5 | 2 | | 0,5 | | 0,5 | 2 |
| DJOUAHRA | AYOUB | | | | 0 | | 0 | |
| DJOUZI | CELINA | | | 8 | 8 | | 8 | 1 |
| FERHAT | MASSILVA | | | 6 | 6 | | 6 | 1 |
| FERROUK | YAMINA | | | 16 | 16 | | 16 | 1 |
| FLISSI | JUGURTHA | 1 | 1 | | 1 | | 1 | 1 |
| GACHI | HANANE | | | 9,5 | 9,5 | | 9,5 | 1 |
| GUEMGHAR | SALEM | 10 | 1 | | 10 | | 10 | 1 |
| GUENDOZ | MOHAMED NACER | | | 13 | 13 | | 13 | 1 |
| HACHOUR | NACEREDDINE | | | | 0 | | 0 | |
| HADJ-ABEDRRAHM | MOHAMED ZAKARIA | | | 4 | 4 | | 4 | 1 |
| HADJEB | CHAFIKA | 6 | 2 | | 6 | | 6 | 2 |
| HAFID | FATAH | | | 9,5 | 9,5 | | 9,5 | 1 |
| HAKIMI | YENNI | | | 14 | 14 | | 14 | 1 |
| HALIT | MEHDI | | | | 0 | | 0 | |
| HAMANI | MOHAMMED AMOKRANE | | | 5 | 5 | | 5 | 1 |
| HAMEG | ABDENOUR | | | 0 | 0 | | 0 | 1 |
| HAMICHE | LISA | | | 4,5 | 4,5 | | 4,5 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-------------|---------------|--------|---------|-------|-------|-------|--------|----------|
| HAMITI | RAMDANE | | | 5,5 | 5,5 | | 5,5 | 1 |
| HAMLAT | YOUCEF | | | 10,5 | 10,5 | | 10,5 | 1 |
| HAMMICHE | YAZID | 6 | 1 | 6 | 6 | | 6 | 2 |
| HAMMOUNI | NACER | 0 | 1 | | 0 | | 0 | 1 |
| HAMZAOUI | IMANE | | | 2 | 2 | | 2 | 1 |
| HAOUCHINE | AMIR LOUNES | 14 | 1 | | 14 | | 14 | 1 |
| HARGAS | FATIHA | 0 | 1 | | 0 | | 0 | 1 |
| HASBELLAOUI | TAFSUT | | | 8 | 8 | | 8 | 1 |
| HASSOUNA | RAYANE | | | 6 | 6 | | 6 | 1 |
| HOUADJ | WASSIM | | | 5 | 5 | | 5 | 1 |
| IAMRANENE | BRAHIM | | | 2 | 2 | | 2 | 1 |
| IDRES | LYNA | | | 1 | 1 | | 1 | 1 |
| IFTICENE | MOHAMED | | | 1 | 1 | | 1 | 1 |
| IMEKHLAF | AREZKI | 10 | 1 | | 10 | | 10 | 1 |
| KACED | CHERIF | 13 | 2 | | 13 | | 13 | 2 |
| KAFFI | YANIS | | | 4 | 4 | | 4 | 1 |
| KARABADJI | YOUCEF | 0 | 1 | | 0 | | 0 | 1 |
| KEBIR | MADENADE | 0 | | | 0 | | 0 | |
| KÉCHAD | ATINA | | | 13 | 13 | | 13 | 1 |
| KHADIR | SABRINA | | | 12,5 | 12,5 | | 12,5 | 1 |
| KHELOUI | CELINA | | | 9,5 | 9,5 | | 9,5 | 1 |
| KOULOUGLI | ABDEREZAK | | | 6,5 | 6,5 | | 6,5 | 1 |
| LAIB | YOUNES | 11 | 1 | | 11 | | 11 | 1 |
| LIMANI | SIFAX | 11 | 1 | | 11 | | 11 | 1 |
| LOUKAS | LYDIA | | | 5 | 5 | | 5 | 1 |
| LOUNACI | SAMY | 10 | 1 | | 10 | | 10 | 1 |
| LOUNAS | RABAH - GHALI | 8,75 | 1 | | 8,75 | | 8,75 | 1 |
| LOUNI | ALI | | | 12 | 12 | | 12 | 1 |
| MAKHLouF | LYDIA | | | | 0 | | 0 | |
| MAMOU | MELISSA | | | 0 | 0 | | 0 | 1 |
| MEDDOUR | NASSIM | | | 1 | 1 | | 1 | 1 |
| MEZIANI | HAMZA | 7 | 1 | | 7 | | 7 | 1 |
| MEZIDI | SABRINA | | | 17 | 17 | | 17 | 1 |
| MOHELLEBI | MOHAND SAID | | | 0 | 0 | | 0 | 1 |
| MOSTAFAOUI | DJOUHER | | | 10 | 10 | | 10 | 1 |
| MOUSSI | YASMINE | | | 5 | 5 | | 5 | 1 |
| OTMANI | ALI | 10 | 2 | | 10 | | 10 | 2 |
| OUAKOUAK | BÉLAÏD | 1 | 1 | | 1 | | 1 | 1 |
| OUBELLIL | MOHAMED OUAMA | 2 | 2 | 5 | 5 | | 5 | 2 |
| OUKARA | CELIA | 10 | 1 | | 10 | | 10 | 1 |
| OUKARA | SARAH | | | 2 | 2 | | 2 | 1 |
| OULD TAYEB | SAMIR | | | 11,5 | 11,5 | | 11,5 | 1 |
| OUNNAR | SIHAM | | | 8,5 | 8,5 | | 8,5 | 1 |
| OUSSAADA | ALYCIA | 5 | 1 | | 5 | | 5 | 1 |
| RAAB | HAND | | | 0 | 0 | | 0 | 1 |
| RABAHALLAH | MASSINISSA | 14,5 | 1 | | 14,5 | | 14,5 | 1 |
| RAHALI | AHMED AMINE | | | | 0 | | 0 | |
| SADI HADDAD | GAYA | | | 14 | 14 | | 14 | 1 |
| SADOUKI | SARRA | 6 | 2 | | 6 | | 6 | 2 |

Université Mouloud Mammeri de Tizi-Ouzou
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Matière : INFO 1 Crédits : 4
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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|----------|---------------|--------|---------|-------|-------|-------|--------|----------|
| SADOUN | ASSIA | 5 | 2 | 0 | 5 | | 5 | 2 |
| SAHIRI | AMINE | | | 5 | 5 | | 5 | 1 |
| SAIB | Dyhia | | | 5,5 | 5,5 | | 5,5 | 1 |
| SAIDANI | ANIS | | | 11 | 11 | | 11 | 1 |
| SEGGAR | SAID | 12 | 2 | | 12 | | 12 | 2 |
| SEKOUR | TINHINANE | 3 | 2 | 5 | 5 | | 5 | 2 |
| SI AMEUR | WALID | | | 0 | 0 | | 0 | 1 |
| SI SALEM | AMEL | | | 2 | 2 | | 2 | 1 |
| SID ALI | AMIROUCHE | 2 | 2 | | 2 | | 2 | 2 |
| SINI | AMINA | | | 8,5 | 8,5 | | 8,5 | 1 |
| SINI | NAZIM | 5,5 | 2 | | 5,5 | | 5,5 | 2 |
| SMAANI | AKLI | 5 | 1 | 5 | 5 | | 5 | 2 |
| TABOU | NADJIM | | | 0 | 0 | | 0 | 1 |
| TAGRAGRA | GHILES | | | 6,5 | 6,5 | | 6,5 | 1 |
| TALEB | CYRIL | | | 7,5 | 7,5 | | 7,5 | 1 |
| TANEM | SOFIANE | 6 | 1 | | 6 | | 6 | 1 |
| TANSAOUT | AGHILES | 6 | 2 | | 6 | | 6 | 2 |
| TAREB | HACENE | | | 12 | 12 | | 12 | 1 |
| TERKI | YANIS | 2 | 1 | | 2 | | 2 | 1 |
| TERMOUL | RAYAN | | | 5 | 5 | | 5 | 1 |
| YENNEK | SONIA | | | 0,5 | 0,5 | | 0,5 | 1 |
| ZABOUT | SAID | | | 1 | 1 | | 1 | 1 |
| ZAIDI | ABDELMADJID | 13 | 1 | | 13 | | 13 | 1 |
| ZAMOUM | SLIMANE | 0 | | 2 | 2 | | 2 | 2 |
| ZEGGOUI | KATIA | | | 14 | 14 | | 14 | 1 |
| ZERIFI | MOUNIA | | | 7 | 7 | | 7 | 1 |
| ZINET | MOHAMED ISLAM | | | 6 | 6 | | 6 | 1 |
| ZOULIM | LINA | | | 0 | 0 | | 0 | 1 |
| ZOURDANI | NABIL | | | 3 | 3 | | 3 | 1 |

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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|------------------|------------------|--------|---------|-------|-------|-------|--------|----------|
| ACHIBANE | AMAYAS | | | 0 | 0 | | 0 | 1 |
| ACHOUR | MASSICILIA | 0 | 2 | 8 | 8 | | 8 | 2 |
| ACHOUR | YANIS | | | 1 | 1 | | 1 | 1 |
| AICI | YASSINE | | | 12,5 | 12,5 | | 12,5 | 1 |
| AISSANI | LOUNINES | | | 11,5 | 11,5 | | 11,5 | 1 |
| AIT ALI BELKACEM | SALIM | 5 | 2 | 2 | 5 | | 5 | 2 |
| AIT RAMDANE | MOHAND | | | 16 | 16 | | 16 | 1 |
| AKERKAR | YAZID | | | 10 | 10 | | 10 | 1 |
| ALIOUACHENE | RAYANE | 3 | 1 | 0 | 3 | | 3 | 2 |
| ALIOUANE | LYÈS | 1,5 | 1 | 1 | 1,5 | | 1,5 | 2 |
| ALLAM | SIPHAL | | | 0 | 0 | | 0 | 1 |
| ALLEK | BAYA | | | 10,5 | 10,5 | | 10,5 | 1 |
| ALLILECHE | MASSINISSA | | | | 0 | | 0 | |
| AMARA | MASSINE | | | 2 | 2 | | 2 | 1 |
| AMARA | SOFIANE | | | 2 | 2 | | 2 | 1 |
| AMEIRI | MALIK | 1 | 2 | | 1 | | 1 | 2 |
| AMEUR | YOUCEF | 12 | 1 | | 12 | | 12 | 1 |
| AOUGUEBI | AHMED | 11 | 2 | | 11 | | 11 | 2 |
| ATAL | MOHAMED | | | | 0 | | 0 | |
| AZOUNI | JUBA | | | 0 | 0 | | 0 | 1 |
| AZZI | YASMINE | | | 10 | 10 | | 10 | 1 |
| BAHLOULI | IMENE | | | 15,5 | 15,5 | | 15,5 | 1 |
| BAKEL | YACINE | 0,5 | 1 | 0 | 0,5 | | 0,5 | 2 |
| BARA | AMGHID | | | 10 | 10 | | 10 | 1 |
| BAZIZ | NARIMANE | | | 6,5 | 6,5 | | 6,5 | 1 |
| BEDRANI | DOUNIA | 12,5 | 1 | | 12,5 | | 12,5 | 1 |
| BEKDA | YASMINA | | | 14 | 14 | | 14 | 1 |
| BELARBI | KATIA | 0 | 1 | 3 | 3 | | 3 | 2 |
| BELARIF | NAZIM ZINEDDINE | 5,5 | 2 | | 5,5 | | 5,5 | 2 |
| BELDI | BILAL | | | 4 | 4 | | 4 | 1 |
| BELDI | SABAH | | | 0 | 0 | | 0 | 1 |
| BELKACEMI | YASMINE | | | 0 | 0 | | 0 | 1 |
| BELKADI | DYHIA | 6 | 2 | 4 | 6 | | 6 | 2 |
| BELKESSAM | THALOUITH | | | 6 | 6 | | 6 | 1 |
| BELKHEIR | RABAH | | | | 0 | | 0 | |
| BELKHIR | Boualem | 0 | 1 | | 0 | | 0 | 1 |
| BEN AMRANE | HAKIMA | | | 1 | 1 | | 1 | 1 |
| BENALIA | MASSINISSA | | | 1 | 1 | | 1 | 1 |
| BENAMARA | YASMINA | | | 1,5 | 1,5 | | 1,5 | 1 |
| BENARAB | AMAR | 7,5 | 1 | 3,5 | 7,5 | | 7,5 | 2 |
| BENETTOUMI | RAYANE | | | 2 | 2 | | 2 | 1 |
| BENZIADI | LIZA | | | 3 | 3 | | 3 | 1 |
| BETTOUCHE | CELINE | 10,5 | 2 | | 10,5 | | 10,5 | 2 |
| BOUARABA | RAYANE | | | 11 | 11 | | 11 | 1 |
| BOUAZA | YASMINA | | | 0 | 0 | | 0 | 1 |
| BOUAZOUNE | RABAH DHYA EDDIN | 6 | 2 | 5 | 6 | | 6 | 2 |
| BOUCHAFA | KOCEILA | | | 0 | 0 | | 0 | 1 |

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Matière : INFO 1 Crédits : 4
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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-----------|-------------|--------|---------|-------|-------|-------|--------|----------|
| BOUDEDJA | MELISSA | | | 4 | 4 | | 4 | 1 |
| BOUDI | MOHAND | 4,5 | 2 | | 4,5 | | 4,5 | 2 |
| BOUDJEMA | AMIRA | 19 | 1 | | 19 | | 19 | 1 |
| BOUKAIS | NOUR | | | 10,5 | 10,5 | | 10,5 | 1 |
| BOUKERSI | AGHILES | 2 | 1 | | 2 | | 2 | 1 |
| BOUKHALFA | MOHAMED | 13 | 1 | | 13 | | 13 | 1 |
| BOUKSIL | BELAID | | | 16,5 | 16,5 | | 16,5 | 1 |
| BOULAUCHE | SAID | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| BOUROUBI | AMAR | 10 | 1 | | 10 | | 10 | 1 |
| BOUSSACI | YAHIA | | | 1 | 1 | | 1 | 1 |
| BOUSSAD | ALI | | | 7 | 7 | | 7 | 1 |
| BOUTOUDJ | YANIS | | | 15,5 | 15,5 | | 15,5 | 1 |
| BRAHMI | NABIL | 13 | 1 | | 13 | | 13 | 1 |
| BRINIS | LOUNIS | | | | 0 | | 0 | |
| CHALAH | NADIR | 1 | 1 | | 1 | | 1 | 1 |
| CHAOUCHE | MASTENE | | | 17,5 | 17,5 | | 17,5 | 1 |
| CHEROUAK | Louize | | | 3 | 3 | | 3 | 1 |
| CHETTI | Sami | | | 19 | 19 | | 19 | 1 |
| CHEURFA | TASSADIT | 10 | 2 | | 10 | | 10 | 2 |
| CHIKEUR | IMAD EDDINE | | | 5,5 | 5,5 | | 5,5 | 1 |
| CHIKH | AMAZIGH | 4 | 1 | 0 | 4 | | 4 | 2 |
| CHIOUKH | YANI | 6 | 1 | 0 | 6 | | 6 | 2 |
| DAHLAL | YOUVA | | | 19 | 19 | | 19 | 1 |
| DAHMANI | DRIFA | | | 0 | 0 | | 0 | 1 |
| DAHMANI | MADJID | 4 | 1 | 0 | 4 | | 4 | 2 |
| DAHMOUCHE | SID ALI | | | 2 | 2 | | 2 | 1 |
| DEHAG | KOCEILA | 1 | 2 | | 1 | | 1 | 2 |
| DEHISSI | AMAYAS | 5 | 1 | | 5 | | 5 | 1 |
| DEHLOUZ | NACIM | | | 19,75 | 19,75 | | 19,75 | 1 |
| DEMNI | MOHAMED | 0 | 1 | | 0 | | 0 | 1 |
| DJELIL | RAYANE | 4 | 2 | 1 | 4 | | 4 | 2 |
| DJELOUAH | NACIM | | | 2 | 2 | | 2 | 1 |
| DJIDDA | GHILAS | | | | 0 | | 0 | |
| FARSI | TARIK | 0 | 1 | 1 | 1 | | 1 | 2 |
| FELOUAH | TAHAR | | | 11 | 11 | | 11 | 1 |
| FOUCHAL | ASMA | | | 1 | 1 | | 1 | 1 |
| FOUCHAL | MELISSA | 11 | 1 | | 11 | | 11 | 1 |
| FRIHA | DOUNIA | | | 15 | 15 | | 15 | 1 |
| GHOZALI | RIWANE | 14 | 1 | | 14 | | 14 | 1 |
| GOUDJIL | SOFIANE | | | 2 | 2 | | 2 | 1 |
| GUERCHOUH | AGHIS | | | 12,5 | 12,5 | | 12,5 | 1 |
| GUERNINE | ALYCIA | | | 15 | 15 | | 15 | 1 |
| HACIMI | RAYAN | | | 16,5 | 16,5 | | 16,5 | 1 |
| HADDADOU | SOFIANE | | | 11 | 11 | | 11 | 1 |
| HADDOU | LIZA | 2,5 | 2 | 0 | 2,5 | | 2,5 | 2 |
| HADI | LYDIA | | | | 0 | | 0 | |
| HADI | YASMINE | | | 19 | 19 | | 19 | 1 |

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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|---------------|--------------|--------|---------|-------|-------|-------|--------|----------|
| HADJ BENAMANE | YANIS | | | 19 | 19 | | 19 | 1 |
| HAMADAOUI | KARIM | 0 | 1 | 6 | 6 | | 6 | 2 |
| HAMMANI | MANEL | | | 18,5 | 18,5 | | 18,5 | 1 |
| HAMMOUTENE | Ahmed | | | | 0 | | 0 | |
| HAMRANI | WISSAM | | | 17 | 17 | | 17 | 1 |
| HAMROUN | TOUNZIA | 6,5 | 2 | | 6,5 | | 6,5 | 2 |
| HAMZAOUI | MOHAMMED ALI | 4 | 1 | 0 | 4 | | 4 | 2 |
| HANOUTI | RAHMA | | | 10 | 10 | | 10 | 1 |
| HASSENAOUI | YACINE | 9 | 2 | | 9 | | 9 | 2 |
| HETTAK | AREZKI | 0 | | | 0 | | 0 | |
| HOCINI | KOCEILA | 3 | 1 | | 3 | | 3 | 1 |
| IGHERROUSSENE | AMAR MEZIANE | | | | 0 | | 0 | |
| IGUER | AMAYAS | | | 10 | 10 | | 10 | 1 |
| IHADDADENE | KAMEL | | | 11 | 11 | | 11 | 1 |
| IKENE | LIZA | | | 17,5 | 17,5 | | 17,5 | 1 |
| IMESSAOUDENE | MELISSA | | | 15,5 | 15,5 | | 15,5 | 1 |
| IZITOUNENE | ABDELKADER | | | 10 | 10 | | 10 | 1 |
| KACETE | ZAHRA | 6,5 | 2 | 0 | 6,5 | | 6,5 | 2 |
| KACI | LYES | 9 | 1 | | 9 | | 9 | 1 |
| KARABADJI | YANI | | | | 0 | | 0 | |
| KEBAILI | KACI | 10 | 1 | | 10 | | 10 | 1 |
| KETTEB | ANAIS | | | 13 | 13 | | 13 | 1 |
| KHETAH | HANAFI | 8,25 | 1 | | 8,25 | | 8,25 | 1 |
| KOURIBA | RAKEL | | | 11 | 11 | | 11 | 1 |
| LAOUIBI | YOUNES | 10 | 2 | | 10 | | 10 | 2 |
| LASTI | SADIA | | | | 0 | | 0 | |
| LOUNNAS | HOUDA | | | 16 | 16 | | 16 | 1 |
| MAHMOUDI | MEHDI | | | 10 | 10 | | 10 | 1 |
| MAMERI | YASMINE | | | | 0 | | 0 | |
| MAOUCHE | Naouel | | | 7,5 | 7,5 | | 7,5 | 1 |
| MAZARI | ARIS | 1 | 1 | 0 | 1 | | 1 | 2 |
| MAZARI | AZEDDINE | 1 | 2 | | 1 | | 1 | 2 |
| MAZEGHRANE | ALI | | | 11 | 11 | | 11 | 1 |
| MAZIRT | TASSADIT | | | | 0 | | 0 | |
| MEBARKI | ZINEB | | | 18 | 18 | | 18 | 1 |
| MEFTAH | ABDELLAH | 12 | 2 | | 12 | | 12 | 2 |
| MEFTI | ABD ELSAMED | | | 3 | 3 | | 3 | 1 |
| MEKI | AMAR | 10 | 1 | | 10 | | 10 | 1 |
| MELBOUCI | FATIMA MANEL | | | 15,5 | 15,5 | | 15,5 | 1 |
| MERIOUD | MASSINISSA | 0 | 1 | | 0 | | 0 | 1 |
| MEZIANE | AREZKI | | | 10 | 10 | | 10 | 1 |
| MEZIANI | GHENIMA | | | 2 | 2 | | 2 | 1 |
| MEZIANI | SAMIR | | | 0 | 0 | | 0 | 1 |
| MOUSSI | LYES | | | 12 | 12 | | 12 | 1 |
| NEGROUCHE | SAMY | 5 | 1 | | 5 | | 5 | 1 |
| OUADFEL | IMENE | | | 16 | 16 | | 16 | 1 |
| OUAISSA | BOUSSAD | | | 10,5 | 10,5 | | 10,5 | 1 |

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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-----------|---------------|--------|---------|-------|-------|-------|--------|----------|
| OU DIAI | AHCENE | 3 | 2 | | 3 | | 3 | 2 |
| OU DJOUDI | ALI | | | 14 | 14 | | 14 | 1 |
| RACHEDI | SOFIA | | | 0 | 0 | | 0 | 1 |
| REFES | FATIHA | 4 | 2 | 1 | 4 | | 4 | 2 |
| REFSI | LIZA | | | 5 | 5 | | 5 | 1 |
| SADA OUI | TASSADIT | | | 3 | 3 | | 3 | 1 |
| SADOUNI | LINA | | | 12,5 | 12,5 | | 12,5 | 1 |
| SAFI | Thilleli | | | 13 | 13 | | 13 | 1 |
| SAIDANI | TOUFIK | 5 | 2 | 1 | 5 | | 5 | 2 |
| SAYAH | BELAID | 5 | 1 | 13 | 13 | | 13 | 2 |
| SEBBANE | NEDHAL ZAKI | 4 | 2 | 0 | 4 | | 4 | 2 |
| SEDDIK | ALYCIA | | | 0 | 0 | | 0 | 1 |
| SEGHIR | CHAKEB | 11 | 1 | | 11 | | 11 | 1 |
| SI SALEM | ABDENNOUR | 0 | | 11 | 11 | | 11 | 2 |
| SIARI | CYLIA | | | 0 | 0 | | 0 | 1 |
| SLIMANI | Amel | | | 5,5 | 5,5 | | 5,5 | 1 |
| SLIMANI | MOHAMED | 13,5 | 1 | | 13,5 | | 13,5 | 1 |
| SMAIL | AMYAS | | | 5 | 5 | | 5 | 1 |
| SMAILI | SIHAM | 3 | 2 | 0 | 3 | | 3 | 2 |
| SRIK | AREZKI | | | 2 | 2 | | 2 | 1 |
| TAKRABT | AKLI | 0 | 1 | 6 | 6 | | 6 | 2 |
| TEBAA | ZOHIR | | | | 0 | | 0 | |
| YAKOUBI | ALI | 11 | 1 | | 11 | | 11 | 1 |
| YAMI | SYRINE | | | 0 | 0 | | 0 | 1 |
| YEFSAH | KAMELIA | | | 14 | 14 | | 14 | 1 |
| YOUNSI | YANIS | 1 | 1 | | 1 | | 1 | 1 |
| ZAFOUN | MASSINISSA | 6,375 | 2 | 1 | 6,375 | | 6,375 | 2 |
| ZAID | SAID | 1 | 2 | 0 | 1 | | 1 | 2 |
| ZEGHOUDI | FRAXENE | | | | 0 | | 0 | |
| ZEKKOUR | MOHAMED MEHDI | | | 4 | 4 | | 4 | 1 |
| ZERMANI | ALYCIA | | | 17 | 17 | | 17 | 1 |
| ZERROUGUI | Dalia | | | 7 | 7 | | 7 | 1 |
| ZERROUKI | AKLI | 0 | | | 0 | | 0 | |
| ZIANE | MELISSA | | | 15,5 | 15,5 | | 15,5 | 1 |
| ZIDELMAL | GHILES | | | 3 | 3 | | 3 | 1 |
| ZIOUI | SIRINE | | | 0 | 0 | | 0 | 1 |

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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-----------------|----------------|--------|---------|-------|-------|-------|--------|----------|
| ABDELAZIZ | MARIA | | | 14 | 14 | | 14 | 1 |
| ACHOUR | RACHID | | | 10 | 10 | | 10 | 1 |
| ACHOURI | NOUR EL HOUDA | | | 17 | 17 | | 17 | 1 |
| ADJAZ | KAHINA | 8 | 2 | 0 | 8 | | 8 | 2 |
| ADJELOUT | YANI | | | 0 | 0 | | 0 | 1 |
| AHMED MBAREK | KAMEL | | | 17 | 17 | | 17 | 1 |
| AICHE | SALIM | | | 14 | 14 | | 14 | 1 |
| AISSAOUI | LYSA | | | | 0 | | 0 | |
| AIT - KAID | ABDERAZAK | 10 | 2 | 2 | 10 | | 10 | 2 |
| AIT BOUABDELLAH | CHANEZ | | | 16 | 16 | | 16 | 1 |
| AIT KACI | AKRAM | | | | 0 | | 0 | |
| AIT MOUSSA | BELKACEM | 2 | 1 | 2 | 2 | | 2 | 2 |
| AKKOUCHE | Leiticia | | | 13,5 | 13,5 | | 13,5 | 1 |
| ALI AHMED | MYRIAM | | | 15 | 15 | | 15 | 1 |
| ALIOUANE | DJAMEL | | | | 0 | | 0 | |
| AMALOU | SAADI | | | 0 | 0 | | 0 | 1 |
| AMAROUCHE | BRAHIM | | | 17,5 | 17,5 | | 17,5 | 1 |
| AMAROUCHE | MAHDI | 11,5 | 1 | | 11,5 | | 11,5 | 1 |
| AMOKRANE | MEHDI RACIM | | | 2 | 2 | | 2 | 1 |
| AMROUNI | YANI | | | 11 | 11 | | 11 | 1 |
| AOURAGHE | YACINE | 6 | 1 | | 6 | | 6 | 1 |
| ARAB | ABDERAOUF | | | 5 | 5 | | 5 | 1 |
| ARKOUB | MALHA | | | 10,5 | 10,5 | | 10,5 | 1 |
| AROUN | HAFIDA | | | 14 | 14 | | 14 | 1 |
| ATMIMOU | NASSIM | | | 5,5 | 5,5 | | 5,5 | 1 |
| ATTIK | YACINE | | | | 0 | | 0 | |
| AZZOUG | FAIROUZ | | | 10,5 | 10,5 | | 10,5 | 1 |
| BABA | MASSINISSA | 0 | | 3 | 3 | | 3 | 2 |
| BABOU | LEITICIA | | | 16 | 16 | | 16 | 1 |
| BADJA | AMINE | | | 1 | 1 | | 1 | 1 |
| BALEH | ABDELGHANI | | | 1 | 1 | | 1 | 1 |
| BECHEKAT | RIMA | 0 | | 1 | 1 | | 1 | 2 |
| BELABDI | ZINEDDINE | | | 11 | 11 | | 11 | 1 |
| BELKHIS | MASSINISSA | 17,5 | 1 | | 17,5 | | 17,5 | 1 |
| BELLEBIA | DYHIA | 7,5 | 1 | | 7,5 | | 7,5 | 1 |
| BEN ABDESSELAM | MOHAND OULHADJ | | | | 0 | | 0 | |
| BEN HADDA | HANANE | | | 17 | 17 | | 17 | 1 |
| BEN MEDJBER | MAZIGH | | | 15 | 15 | | 15 | 1 |
| BENMOUHOUB | FERIEL | | | 6 | 6 | | 6 | 1 |
| BERKAINE | ASMA | 10 | 1 | | 10 | | 10 | 1 |
| BERRIM | ABEDLHAK | | | 7 | 7 | | 7 | 1 |
| BOUCEBHA | NESRINE | 9 | 2 | 6 | 9 | | 9 | 2 |
| BOUCHAKOUR | OMAR YANI | 2 | 1 | | 2 | | 2 | 1 |
| BOUDAOU | NOUARA | 8 | 2 | | 8 | | 8 | 2 |
| BOUDJEMA | YANIS | 0 | | | 0 | | 0 | |
| BOUHALLOUFA | JUBA | | | 2 | 2 | | 2 | 1 |
| BOUHERAOUA | RANIA | | | 3 | 3 | | 3 | 1 |
| BOUKTITE | NIHAD | | | 0 | 0 | | 0 | 1 |
| BOUMEDINE | YACINE | 11,5 | 1 | | 11,5 | | 11,5 | 1 |
| BOURDACHE | SOFIANE | | | 14,5 | 14,5 | | 14,5 | 1 |
| BOUSSAADA | AMEL | 4 | 1 | 7 | 7 | | 7 | 2 |
| CHABA | SAID OUMOUH | | | 4 | 4 | | 4 | 1 |

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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-------------|---------------|--------|---------|-------|-------|-------|--------|----------|
| CHABANE | AMAYAS | | | 4 | 4 | | 4 | 1 |
| CHAIB | SYPHAX | | | 4 | 4 | | 4 | 1 |
| CHALLALI | RABAH-BRAHIM | 0 | | | 0 | | 0 | |
| CHEBALLAH | RAYANE | 10 | 1 | | 10 | | 10 | 1 |
| CHEBINI | NAWEL | | | 2,5 | 2,5 | | 2,5 | 1 |
| CHIKH | EMILIA | | | 0 | 0 | | 0 | 1 |
| CHOUALI | ALES | | | 13 | 13 | | 13 | 1 |
| DAHMANI | ABDERAHMANE | | | | 0 | | 0 | |
| DAHMANI | RACHID | 0 | | | 0 | | 0 | |
| DERRICHE | ZAKARIA | 3 | 2 | 3 | 3 | | 3 | 2 |
| DIMES | MOHAMED | 0 | 1 | | 0 | | 0 | 1 |
| DJERRAI | MOHAMMED AMIN | 4 | 2 | 12 | 12 | | 12 | 2 |
| DJOUZI | ABDENOUR | | | 0 | 0 | | 0 | 1 |
| DOUFENE | KENZA | 5 | 1 | 0 | 5 | | 5 | 2 |
| ELMAM | IDIR | 1,5 | 1 | | 1,5 | | 1,5 | 1 |
| FACI | NESRINE | | | 2,5 | 2,5 | | 2,5 | 1 |
| FAKHEUR | KOÇEILA | 4 | 1 | 1 | 4 | | 4 | 2 |
| FELLAHI | MOHAMED IDIR | 12 | 2 | | 12 | | 12 | 2 |
| FERHAT | AREZKI | | | 3 | 3 | | 3 | 1 |
| FERHI | MASSIL | 0 | 1 | | 0 | | 0 | 1 |
| FERROUK | RAYANE | | | 0 | 0 | | 0 | 1 |
| FILALI | AHMED | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| FRIHA | ASMA | | | 14 | 14 | | 14 | 1 |
| GACEM | GHILES | 11,5 | 1 | | 11,5 | | 11,5 | 1 |
| GAROUI | SAID AGHILES | 19 | 1 | | 19 | | 19 | 1 |
| GASMI | CELIA | | | 17,5 | 17,5 | | 17,5 | 1 |
| GHAROUT | SOFIANE | | | 3 | 3 | | 3 | 1 |
| GUECHIDA | YOUSRA | | | 14,5 | 14,5 | | 14,5 | 1 |
| HADDAD | CHABHA | | | 12,5 | 12,5 | | 12,5 | 1 |
| HADDADI | SLIMANE | 11,5 | 1 | | 11,5 | | 11,5 | 1 |
| HADJ ALI | YASMINA | 4 | 1 | | 4 | | 4 | 1 |
| HADJAZ | MADEL | | | | 0 | | 0 | |
| HAFHAF | LEATICIA | | | 13 | 13 | | 13 | 1 |
| HAIDOU | LOUNIS | | | | 0 | | 0 | |
| HAMOUCHE | AMINE | | | | 0 | | 0 | |
| HARANI | THANINA | | | 7 | 7 | | 7 | 1 |
| HARGAS | ROZA | 2 | 1 | 1 | 2 | | 2 | 2 |
| HASSANI | MALIK | 3 | 2 | | 3 | | 3 | 2 |
| HELLALI | MERIEB | | | 18 | 18 | | 18 | 1 |
| HOCINI | TASSADIT | 3,5 | 2 | | 3,5 | | 3,5 | 2 |
| HOUAS | AMAR | 3 | 1 | | 3 | | 3 | 1 |
| IAMRANENE | CHAKIB | 2 | 1 | 10 | 10 | | 10 | 2 |
| IBESSAINE | FATMA | 4,5 | 1 | 5 | 5 | | 5 | 2 |
| IDDIR | EMILY | | | 12,5 | 12,5 | | 12,5 | 1 |
| IGUER | JUBA | 0 | | | 0 | | 0 | |
| IHADADDENE | AMINE | | | 0 | 0 | | 0 | 1 |
| IKEDJAIOUNE | MAYA | | | 10,5 | 10,5 | | 10,5 | 1 |
| KABECHE | RABAH | | | 0 | 0 | | 0 | 1 |
| KACED | SONIA | | | 11 | 11 | | 11 | 1 |
| KACI | HANANE | 0 | 1 | 0 | 0 | | 0 | 2 |
| KACI | LYES | 6,625 | 2 | 13,5 | 13,5 | | 13,5 | 2 |
| KADDOUR | MASSINISSA | | | 2 | 2 | | 2 | 1 |

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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|--------------|-------------|--------|---------|-------|-------|-------|--------|----------|
| KANA | WALID | 0 | | | 0 | | 0 | |
| KARA | KAHINA | | | 4 | 4 | | 4 | 1 |
| KEBDI | YANIS | 0 | | | 0 | | 0 | |
| KEBIR | MASSINISSA | | | 15,5 | 15,5 | | 15,5 | 1 |
| KECHOUT | NASSIM | | | 16 | 16 | | 16 | 1 |
| KEMACHOU | YASMINE | | | 3 | 3 | | 3 | 1 |
| KESBIA | SELWAN | | | 2 | 2 | | 2 | 1 |
| KESSI | BELAID | 4 | 1 | 2 | 4 | | 4 | 2 |
| KETTANE | ISHAK | | | 11 | 11 | | 11 | 1 |
| KEZMANE | CHAFAA | | | 14 | 14 | | 14 | 1 |
| KHEMOUMI | LOUBNA | 11 | 1 | | 11 | | 11 | 1 |
| KHORSI | FATIMA | 11 | 1 | | 11 | | 11 | 1 |
| KHOUDI | ABDELLAH | 0 | 1 | | 0 | | 0 | 1 |
| LAICHE | SAFIA | | | 16 | 16 | | 16 | 1 |
| LAISSAOUI | SELSABIL | 0 | | | 0 | | 0 | |
| LAKEHAL | M'HAND | | | 17 | 17 | | 17 | 1 |
| LAMARA | AMEL | | | 7,5 | 7,5 | | 7,5 | 1 |
| LEHAM | JUGURTA | | | 17 | 17 | | 17 | 1 |
| LOUNIS | SYFAX | | | 0 | 0 | | 0 | 1 |
| MADJOUDJ | YANIS | 10 | 1 | | 10 | | 10 | 1 |
| MAHANI | MAYA | | | 14 | 14 | | 14 | 1 |
| MAHIOUS | ALI | | | 15,5 | 15,5 | | 15,5 | 1 |
| MAHMOUDI | KAHINA | | | 5,5 | 5,5 | | 5,5 | 1 |
| MEDJANI | MASSINISSA | | | 3 | 3 | | 3 | 1 |
| MERZOUG | INES | | | 0 | 0 | | 0 | 1 |
| MESBAH | AREZKI | 12 | 1 | | 12 | | 12 | 1 |
| METROUH | HOCINE | | | 0 | 0 | | 0 | 1 |
| METTOUK | MOHAMED | | | | 0 | | 0 | |
| MEZIANI | LAMIA | | | 14 | 14 | | 14 | 1 |
| MOHAMMEDI | YACINE | 6,5 | 2 | 0 | 6,5 | | 6,5 | 2 |
| MOUDIR | RAFIK | | | 18,5 | 18,5 | | 18,5 | 1 |
| MOUHOU | SAMI | | | 17 | 17 | | 17 | 1 |
| MOUHOUNE | MOHAMED | | | 6 | 6 | | 6 | 1 |
| MOUSSAOUI | ROMAISSA | | | 16 | 16 | | 16 | 1 |
| OUALI | MELISSA | 2 | 2 | 7 | 7 | | 7 | 2 |
| OUALITSEN | HANANE | | | 12,5 | 12,5 | | 12,5 | 1 |
| OU DIAI | SAID | 11 | 2 | | 11 | | 11 | 2 |
| OUHADJ | SAMIR | | | 0 | 0 | | 0 | 1 |
| OUIDIR | SOUHILA | | | 14 | 14 | | 14 | 1 |
| OUKACI | NADIA | | | 1 | 1 | | 1 | 1 |
| OULBANI | YANIS | 0 | 1 | | 0 | | 0 | 1 |
| OULD AHMED | IDIR | | | 19 | 19 | | 19 | 1 |
| OUMELLAL | ILYAS | | | 4 | 4 | | 4 | 1 |
| OUMELLAL | SAMY | 4,5 | 1 | 2,5 | 4,5 | | 4,5 | 2 |
| OURDJINI | KARIM | 0 | 1 | 0 | 0 | | 0 | 2 |
| RAAB | YANIS | | | 6 | 6 | | 6 | 1 |
| RABIA CHERIF | ABDELHAK | 2 | 1 | | 2 | | 2 | 1 |
| RIAT | RAYANE | | | | 0 | | 0 | |
| SAADA | ZAKARIA | | | 19,5 | 19,5 | | 19,5 | 1 |
| SAADI | ALAA EDDINE | 5 | 1 | 10 | 10 | | 10 | 2 |
| SADLI | AMAR | 3 | 2 | 1 | 3 | | 3 | 2 |
| SADOUN | LINA | | | 0 | 0 | | 0 | 1 |

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| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-------------|-----------------|--------|---------|-------|-------|-------|--------|----------|
| SAHLI | SONIA | | | 16 | 16 | | 16 | 1 |
| SAIBI | NABIL | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| SAYAD | SID ALI | | | | 0 | | 0 | |
| SEGUEL | DJAFAR | 12 | 2 | | 12 | | 12 | 2 |
| SELMANE | MOHAMED | 5 | 2 | | 5 | | 5 | 2 |
| SELMANI | ANAI | | | 16 | 16 | | 16 | 1 |
| SI KADIR | MOHAMED AMZIANE | | | 1 | 1 | | 1 | 1 |
| SKANDRAOUI | AGHILES | 0 | | | 0 | | 0 | |
| SLAMANI | SABRINA | | | 0 | 0 | | 0 | 1 |
| SNAOUI | AMINE | 7 | 2 | | 7 | | 7 | 2 |
| SOUAM | KOUSSAILA | | | 0 | 0 | | 0 | 1 |
| TAFNI | KOCIELA | 0 | 1 | 0 | 0 | | 0 | 2 |
| TAIBI | NABIL | | | 19 | 19 | | 19 | 1 |
| TAMSSAOUETE | YOUGHORTA | 14 | 1 | | 14 | | 14 | 1 |
| TOUGOUDJI | ANIA | | | 14 | 14 | | 14 | 1 |
| TOUZI | LEITICIA | | | 18,5 | 18,5 | | 18,5 | 1 |
| YAHIA TENE | LYDIA | | | 0 | 0 | | 0 | 1 |
| ZIANE | MASSINISSA | 10 | 2 | 1 | 10 | | 10 | 2 |
| ZIDELMAL | AMIROUCHE | 2 | 1 | 0,5 | 2 | | 2 | 2 |
| ZINET | SARA | | | 19,5 | 19,5 | | 19,5 | 1 |
| ZOUBA | MOHAMMED AMINE | | | | 0 | | 0 | |

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Section: K **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|--------------|---------------|--------|---------|-------|-------|-------|--------|----------|
| ABERDACHE | FOUAD | | | 1,75 | 1,75 | | 1,75 | 1 |
| ACHOUR | AZEDDINE | | | 17 | 17 | | 17 | 1 |
| AIDER | MAYAS | | | | 0 | | 0 | |
| AIT KACI | BRAHIM | | | 10 | 10 | | 10 | 1 |
| AKLI | YANIS | 0 | 1 | 10,25 | 10,25 | | 10,25 | 2 |
| ALILECHE | FARID | | | 5 | 5 | | 5 | 1 |
| ALLOUCHE | HADJAR | | | 10 | 10 | | 10 | 1 |
| AMARI | DANY | | | 10 | 10 | | 10 | 1 |
| AMIAR | BELKACEM | 0 | | 0 | 0 | | 0 | 2 |
| AMMOUR | RABAH | | | 14,5 | 14,5 | | 14,5 | 1 |
| AMRANE | LYDIA | | | 6 | 6 | | 6 | 1 |
| AMRIOU | KOSSEILA | 14 | 2 | | 14 | | 14 | 2 |
| AMROUN | MERZOUK | 0 | | | 0 | | 0 | |
| AOUALI | ALI | | | 1,25 | 1,25 | | 1,25 | 1 |
| AOUINE | KADER | | | 0 | 0 | | 0 | 1 |
| ARAB | LYDIA | | | | 0 | | 0 | |
| ARAB | SMAIL | 0 | 2 | 0 | 0 | | 0 | 2 |
| ARHAB | MASSILIA | | | 10 | 10 | | 10 | 1 |
| AROUN | FERIEL | | | 11 | 11 | | 11 | 1 |
| ARTBAS | SONIA | | | 10 | 10 | | 10 | 1 |
| AZZOUG | MASSILVA | | | 7 | 7 | | 7 | 1 |
| AZZOUK | SID AHMED | 12 | 1 | | 12 | | 12 | 1 |
| BABOURI | AREZKI | | | 10,75 | 10,75 | | 10,75 | 1 |
| BACHIR BEY | KHALED | | | 10,5 | 10,5 | | 10,5 | 1 |
| BAOUCHE | NOUARA | 14 | 1 | | 14 | | 14 | 1 |
| BARECHE | THINHINANE | 10 | 1 | | 10 | | 10 | 1 |
| BELHACEL | YOUNES | | | 1,5 | 1,5 | | 1,5 | 1 |
| BELHOCINE | MELISSA | | | 1 | 1 | | 1 | 1 |
| BEN HAMMICHE | MAHIDDINE | | | 0,25 | 0,25 | | 0,25 | 1 |
| BENALI | MELISSIA | 6,5 | 1 | 4,75 | 6,5 | | 6,5 | 2 |
| BENKACI | NACER | 10 | 1 | | 10 | | 10 | 1 |
| BENTCHAKAL | OUISSAM | 1 | 1 | 1 | 1 | | 1 | 2 |
| BENYAKOUB | MAHDI | 5 | 1 | 1,75 | 5 | | 5 | 2 |
| BERKANI | RABAH | | | 14 | 14 | | 14 | 1 |
| BLIBEK | SAID | | | 11,25 | 11,25 | | 11,25 | 1 |
| BOUAROUR | AMINA | | | 7 | 7 | | 7 | 1 |
| BOUAZIZ | AMROUCHE | | | 0 | 0 | | 0 | 1 |
| BOUCEDRA | FATMA | | | 14,5 | 14,5 | | 14,5 | 1 |
| BOUGDOUR | OUALID | 2 | 2 | | 2 | | 2 | 2 |
| BOUKHARI | SALIM | 5 | 2 | 0 | 5 | | 5 | 2 |
| BOUNKAR | NACER | | | | 0 | | 0 | |
| BOUNOUAR | MOHAND AREZKI | 19 | 1 | | 19 | | 19 | 1 |
| BOUREMMA | HANANE | | | 14 | 14 | | 14 | 1 |
| BOUSSAID | YOUNES | 9 | 2 | 6 | 9 | | 9 | 2 |
| BOUZBOUDJA | TOUFIK | | | 2 | 2 | | 2 | 1 |
| BOUZIANE | ABDERRAHIM | 8,5 | 2 | 3 | 8,5 | | 8,5 | 2 |
| BOUZIANI | YASMINE | 7 | 1 | | 7 | | 7 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: K **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|------------|------------------|--------|---------|-------|-------|-------|--------|----------|
| BRAHIMI | ALI | | | 10,5 | 10,5 | | 10,5 | 1 |
| BRAKA | KAHINA | 2 | 1 | 10 | 10 | | 10 | 2 |
| CHALLAL | WASSIM | | | 13,5 | 13,5 | | 13,5 | 1 |
| CHIBANE | OUAHIB | | | 16 | 16 | | 16 | 1 |
| CHIKHI | CHIRAZ | | | 10 | 10 | | 10 | 1 |
| DAHDAH | BILAL | 10 | 2 | | 10 | | 10 | 2 |
| DAHLAB | HENIFA | | | | 0 | | 0 | |
| DERRICHE | Mohand-tahar | | | 1,5 | 1,5 | | 1,5 | 1 |
| DIB | SYPHAX | | | 15,5 | 15,5 | | 15,5 | 1 |
| DJEBBAR | MOHAND | 10 | 1 | | 10 | | 10 | 1 |
| DOUCENE | ALYCIA | | | 3 | 3 | | 3 | 1 |
| DRIF | ZAKARIA | 1 | 1 | 1,75 | 1,75 | | 1,75 | 2 |
| FATAH | RAYANE | 0 | 1 | 0 | 0 | | 0 | 2 |
| FEKIK | YACINE | 4 | 1 | | 4 | | 4 | 1 |
| FEKIR | LITISIA | | | 3 | 3 | | 3 | 1 |
| FRADI | KARIMA | 8 | 2 | 2,75 | 8 | | 8 | 2 |
| FRAOUCENE | MERIEM | | | | 0 | | 0 | |
| GACEM | YAZID | 6 | 2 | 1 | 6 | | 6 | 2 |
| GACI | KENZA | 0 | | | 0 | | 0 | |
| GACI | KHEIR-EDDINE | 0 | 2 | 0 | 0 | | 0 | 2 |
| GADRI | MOHAMED | 10 | 1 | | 10 | | 10 | 1 |
| GHALEB | TINHINANE | | | 6,5 | 6,5 | | 6,5 | 1 |
| GHANEM | KAMELIA | | | 5,25 | 5,25 | | 5,25 | 1 |
| GHEZALI | BELKACEM | | | 0 | 0 | | 0 | 1 |
| GHOUMAL | IMANE | | | 10 | 10 | | 10 | 1 |
| GRIM | LINA | | | 11,5 | 11,5 | | 11,5 | 1 |
| GUENANE | MOHAMED EL HABIB | | | 11 | 11 | | 11 | 1 |
| GUENDOUD | ANIS | | | 0 | 0 | | 0 | 1 |
| GUERAH | MELISSA | | | 11,5 | 11,5 | | 11,5 | 1 |
| GUERRAB | LISA | | | 2,75 | 2,75 | | 2,75 | 1 |
| HADAD | AMAYAS | | | 0,25 | 0,25 | | 0,25 | 1 |
| HADDOUCHE | SAMY LYES | 0 | | 10 | 10 | | 10 | 2 |
| HADEF | DJOUHER | | | 6,5 | 6,5 | | 6,5 | 1 |
| HADID | ANIA | | | 5 | 5 | | 5 | 1 |
| HADJ | YAHIA | 12,5 | 2 | | 12,5 | | 12,5 | 2 |
| HADJ AISSA | CHEIKHE ABOUBAK | 16,75 | 1 | | 16,75 | | 16,75 | 1 |
| HALLALEL | ESSAID | | | 13,5 | 13,5 | | 13,5 | 1 |
| HAMDANI | IKRAM | | | 1 | 1 | | 1 | 1 |
| HAMDANI | SALIM | | | 2 | 2 | | 2 | 1 |
| HAMENED | SAMIR | 10 | 2 | | 10 | | 10 | 2 |
| HAMI | RYAN | 0 | 2 | 2,75 | 2,75 | | 2,75 | 2 |
| HAMICI | KATIA | | | | 0 | | 0 | |
| HAMITI | RACIM | | | | 0 | | 0 | |
| HAMIZI | HANI | 12 | 1 | | 12 | | 12 | 1 |
| HAMMACHE | DYHIA | 10 | 2 | | 10 | | 10 | 2 |
| HAMMOUDI | FATTAH | 1 | 1 | 1 | 1 | | 1 | 2 |
| HARIRECHE | ANAIS | | | 18,5 | 18,5 | | 18,5 | 1 |
| HEMKI | JUGURTHA | | | 10 | 10 | | 10 | 1 |

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Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: K **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|----------------|----------------|--------|---------|-------|-------|-------|--------|----------|
| HENNI | CELINA | | | 6 | 6 | | 6 | 1 |
| HOUARI | Ferroudja | 7 | 2 | | 7 | | 7 | 2 |
| IDDIR | KOCEILA AREZKI | 12 | 1 | | 12 | | 12 | 1 |
| IOUSSAIDENE | LINA | | | 7,5 | 7,5 | | 7,5 | 1 |
| IRID | Rayan | | | 1,75 | 1,75 | | 1,75 | 1 |
| ISSAD | SONIA | | | 7,5 | 7,5 | | 7,5 | 1 |
| KACI | RACHID | 5 | 2 | | 5 | | 5 | 2 |
| KACIMI | NACER | 0 | 1 | | 0 | | 0 | 1 |
| KECHIR | BILAL | | | 6 | 6 | | 6 | 1 |
| KHELLOUL | IDIR | 0,5 | 1 | 0 | 0,5 | | 0,5 | 2 |
| KHETTAR | KARIM | 4,6 | 1 | 1 | 4,6 | | 4,6 | 2 |
| KOUADRI | ZHOUR HAYAT | | | 5 | 5 | | 5 | 1 |
| LACHI | MERIEM | | | | 0 | | 0 | |
| LAGAB | AMAR | 6,625 | 2 | 11 | 11 | | 11 | 2 |
| LAMRANI | RAYAN | | | 5 | 5 | | 5 | 1 |
| LAMRI | MASSILIA | 9 | 1 | | 9 | | 9 | 1 |
| LARDJANE | SALIM | | | 10 | 10 | | 10 | 1 |
| LATEB | SARA | | | 10,75 | 10,75 | | 10,75 | 1 |
| LATTARI | JUBA | | | 0 | 0 | | 0 | 1 |
| LEMLIKCHI | IMAD EDDINE | | | 0 | 0 | | 0 | 1 |
| LEZOUL | AHMED | 11,75 | 2 | | 11,75 | | 11,75 | 2 |
| LONGUAR | YACINE | 0 | | | 0 | | 0 | |
| LOUNAS | SARAH | | | | 0 | | 0 | |
| MADANI | LYES | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| MAHENNI | HOCINE | 11 | 2 | | 11 | | 11 | 2 |
| MALEK | AMEL | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| MALEK | ASSIA | | | 5 | 5 | | 5 | 1 |
| MANSEUR | SANDRA | | | 2,25 | 2,25 | | 2,25 | 1 |
| MECHOUK | DJAMEL | | | 10 | 10 | | 10 | 1 |
| MEDJEK | AMIRA | 1 | 1 | | 1 | | 1 | 1 |
| MEHAL | RABAH | | | 0,25 | 0,25 | | 0,25 | 1 |
| MESSAID | YACINE | | | 4 | 4 | | 4 | 1 |
| MEZOUAR | MASSINISSA | | | 1 | 1 | | 1 | 1 |
| MEZOUED | GHILES | 11 | 2 | | 11 | | 11 | 2 |
| MOHAND OUSSAID | RAYANE | | | 10 | 10 | | 10 | 1 |
| MOUNSI | AHMED | 1 | 2 | 0 | 1 | | 1 | 2 |
| MOUNSI | TASSADIT | 0 | 1 | 3 | 3 | | 3 | 2 |
| MSAID | RAZIKA | | | 1,5 | 1,5 | | 1,5 | 1 |
| NACEF | MOHAMED LAMINE | | | 0 | 0 | | 0 | 1 |
| NAIT AMER | MOUNIR | | | | 0 | | 0 | |
| NAIT YOUCEF | AMAZIGH | 18 | 2 | | 18 | | 18 | 2 |
| NAMANE | SAID | | | 11,5 | 11,5 | | 11,5 | 1 |
| NAROUN | ABDELGHANI | | | 15,5 | 15,5 | | 15,5 | 1 |
| OUAKIL | YOUNES | 0 | 1 | | 0 | | 0 | 1 |
| OUAZA | IMANE ELISSIA | 6 | 1 | 11 | 11 | | 11 | 2 |
| OUBACHA | ASSALESSE | 5 | 2 | 3 | 5 | | 5 | 2 |
| OUERDANI | AMINE | 1 | 2 | | 1 | | 1 | 2 |
| OUGUEMAT | ANIS | | | 0 | 0 | | 0 | 1 |

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Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: K **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|---------------|-------------|--------|---------|-------|-------|-------|--------|----------|
| OULARBI | AMINE | | | 1,5 | 1,5 | | 1,5 | 1 |
| OULD SADELLAH | YANIS | | | 7,5 | 7,5 | | 7,5 | 1 |
| RACHID | SLIMANE | | | 3,75 | 3,75 | | 3,75 | 1 |
| RAHOUI | MASSINISSA | | | 1 | 1 | | 1 | 1 |
| SAAD | LYTICIA | | | 14 | 14 | | 14 | 1 |
| SADAT | CERINE | | | 7 | 7 | | 7 | 1 |
| SADOU | NABILA | | | 4 | 4 | | 4 | 1 |
| SAIDI | ABDELOUAHEB | | | 6,5 | 6,5 | | 6,5 | 1 |
| SAIDJ | AGHILES | | | | 0 | | 0 | |
| SAIDJ | GHILES | 11,5 | 2 | | 11,5 | | 11,5 | 2 |
| SAIDOUN | AZIZ | | | 0,25 | 0,25 | | 0,25 | 1 |
| SALMI | MERIEM | | | 3 | 3 | | 3 | 1 |
| SAMAH | FAICEL | 2 | 2 | | 2 | | 2 | 2 |
| SELMANI | ZAKIA | | | 5 | 5 | | 5 | 1 |
| SELMI | MELISSA | | | 6 | 6 | | 6 | 1 |
| SI MOHAMMED | OUIZA | | | 10,75 | 10,75 | | 10,75 | 1 |
| SIAGH | NARIMANE | | | 0 | 0 | | 0 | 1 |
| SID AMER | ABDESLAM | | | 14,5 | 14,5 | | 14,5 | 1 |
| SLIMANI | ATMANE | 15 | 2 | | 15 | | 15 | 2 |
| SMAIL | SID ALI | | | 10 | 10 | | 10 | 1 |
| STAMBOULI | Farid | 0 | 2 | | 0 | | 0 | 2 |
| TACINE | MOHAMED | 15 | 1 | | 15 | | 15 | 1 |
| TAGUINE | AGHILES | 3 | 1 | 0 | 3 | | 3 | 2 |
| TALANTIKITE | NESRINE | | | 11,5 | 11,5 | | 11,5 | 1 |
| TALEB | AMEL | | | | 0 | | 0 | |
| TCHALABI | LOUIZA | | | 10 | 10 | | 10 | 1 |
| TEMMAM | TARIK | | | 10 | 10 | | 10 | 1 |
| TERKI | MAYAS | | | 13,75 | 13,75 | | 13,75 | 1 |
| TEZKRAT | AMRANE | 10 | 1 | | 10 | | 10 | 1 |
| TSEBIA | NOURDINE | 10 | 1 | | 10 | | 10 | 1 |
| YADRI | IYAD | | | 13 | 13 | | 13 | 1 |
| YAMANI | SLIMANE | 12 | 1 | 0 | 12 | | 12 | 2 |
| ZAIDI | AMAYAS | 3 | 1 | 0 | 3 | | 3 | 2 |
| ZERROUKI | ACHOUR | 0 | 1 | | 0 | | 0 | 1 |
| ZIBOUCHE | MASSINISSA | 12 | 1 | | 12 | | 12 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
 Domaines : Sciences et Technologies

| | | | |
|------------------|---------------|------------------|----------|
| Matière : | INFO 1 | Crédits : | 4 |
| Section: | L | Coéff: | 2 |

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|---------------|---------------|--------|---------|-------|-------|-------|--------|----------|
| ABBAD | MASSIVA | 6,00 | 1 | 7 | 7 | | 7 | 2 |
| ACHERIR | Hacene | 5 | 2 | | 5 | | 5 | 2 |
| AFETTOUCHE | NABILA | | | 15 | 15 | | 15 | 1 |
| AGGOUN | ROUMAISSA | | | 4 | 4 | | 4 | 1 |
| AIT ALI | ABDERRAHMANE | 6,75 | 2 | 12,75 | 12,75 | | 12,75 | 2 |
| AIT MAHIDDINE | AGHILES | | | | 0 | | 0 | |
| AIT TAYEB | LINA | 8,5 | 2 | | 8,5 | | 8,5 | 2 |
| AKOUBA | LOTFI | 5,5 | 2 | | 5,5 | | 5,5 | 2 |
| AKROUN | MASSINISSA | 0 | | | 0 | | 0 | |
| AKSIL | CHERIF | 3,5 | 1 | 2 | 3,5 | | 3,5 | 2 |
| AMALOU | MOHAMED | | | 10,5 | 10,5 | | 10,5 | 1 |
| AMEZIANE | RAMDANE | | | 7 | 7 | | 7 | 1 |
| AMMICHE | GHENIMA | | | 8,5 | 8,5 | | 8,5 | 1 |
| AMRANE | ABDELKRIM | | | 10 | 10 | | 10 | 1 |
| AMRANE | AMINE | | | 13 | 13 | | 13 | 1 |
| AMRAOUI | YANIS | | | | 0 | | 0 | |
| AMZIANI | ADEL | | | 11 | 11 | | 11 | 1 |
| AODACHE | KAMILIA | | | 10 | 10 | | 10 | 1 |
| AOUIMEUR | AMEL | 5,5 | 1 | 0 | 5,5 | | 5,5 | 2 |
| ARAB | LYNA | | | 8,75 | 8,75 | | 8,75 | 1 |
| ARABI | MASSINISSA | 0 | 1 | | 0 | | 0 | 1 |
| AREZKI | ZOHEIR | 2 | 1 | | 2 | | 2 | 1 |
| ATHMANI | NOUR EL HOUDA | 11 | 2 | | 11 | | 11 | 2 |
| AZIZ | NACIM | 7 | 1 | 8 | 8 | | 8 | 2 |
| BECHA | SILA | | | 6 | 6 | | 6 | 1 |
| BECHAR | BELKACEM | 3 | 2 | 6 | 6 | | 6 | 2 |
| BEDAD | RADIA | | | 11,75 | 11,75 | | 11,75 | 1 |
| BEDDEK | LIZA | | | 10,5 | 10,5 | | 10,5 | 1 |
| BELABAS | YOUCEF | | | 16,5 | 16,5 | | 16,5 | 1 |
| BELGACEM | LYNA | | | 8,75 | 8,75 | | 8,75 | 1 |
| BELGACEM | LYSA | | | 10,25 | 10,25 | | 10,25 | 1 |
| BELHADI | YANIS | 10 | 1 | | 10 | | 10 | 1 |
| BELKACEM | AMINE | | | | 0 | | 0 | |
| BELKHIR | KOCEILA | 0 | | | 0 | | 0 | |
| BEN AHMED | AKLI | | | | 0 | | 0 | |
| BEN MOHAMED | AISSA | 3 | 2 | | 3 | | 3 | 2 |
| BENAMARA | CELIA | | | 10 | 10 | | 10 | 1 |
| BENDOU | LYES | | | 6 | 6 | | 6 | 1 |
| BENNADJI | SARA | | | 8,5 | 8,5 | | 8,5 | 1 |
| BERRAH | DHRIFA | | | 3,75 | 3,75 | | 3,75 | 1 |
| BERRHAL | RAYAN | | | | 0 | | 0 | |
| BESSIGHI | MENAD | 10 | 1 | | 10 | | 10 | 1 |
| BOUAZIZ | LAMIA | | | 5,5 | 5,5 | | 5,5 | 1 |
| BOUCHERK | MOUHAMED | | | 5 | 5 | | 5 | 1 |
| BOUDJELLIL | RAYANE | | | 4,25 | 4,25 | | 4,25 | 1 |
| BOUDJEMIA | MASSINISSA | | | 5,5 | 5,5 | | 5,5 | 1 |
| BOUDJEMIA | MOHAMED | | | | 0 | | 0 | |
| BOUKTACHE | SARAH | 7 | 1 | 7,5 | 7,5 | | 7,5 | 2 |
| BOUMEGHAR | SMAIL | 10 | 2 | | 10 | | 10 | 2 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: L Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|------------|----------------------|--------|---------|-------|-------|-------|--------|----------|
| BOUMEKOUZ | LOUNES | 11 | 1 | | 11 | | 11 | 1 |
| BOURAINÉ | MANEL | | | 8 | 8 | | 8 | 1 |
| BOURTI | ANAIS | 2 | 1 | | 2 | | 2 | 1 |
| BOUTOUDJ | RAYANE | | | | 0 | | 0 | |
| CHAHI | MOHAMED ISLEM | | | 4 | 4 | | 4 | 1 |
| CHAKER | IFSENE | | | | 0 | | 0 | |
| CHALLAM | YANIS | 1,5 | 2 | | 1,5 | | 1,5 | 2 |
| CHEBLI | KAHINA | 9,75 | 1 | | 9,75 | | 9,75 | 1 |
| CHERIEF | SI MOHAMED OUHA | 7 | 2 | | 7 | | 7 | 2 |
| CHERIFI | AMAYAS | | | 6,5 | 6,5 | | 6,5 | 1 |
| CHERTOUHA | DACIL | | | 6 | 6 | | 6 | 1 |
| DAGUELOU | KATIA | | | 14,5 | 14,5 | | 14,5 | 1 |
| DAHMANI | YOUVA | 9 | 2 | 2,5 | 9 | | 9 | 2 |
| DJEBBAR | LYDIA | | | | 0 | | 0 | |
| DJEDDI | THANINA | | | 7,5 | 7,5 | | 7,5 | 1 |
| DJELIL | OUALI | 10 | 2 | | 10 | | 10 | 2 |
| FEKIR | AGHILÈS | 10 | 1 | | 10 | | 10 | 1 |
| FELLAH | RAYANE | | | 8,75 | 8,75 | | 8,75 | 1 |
| FELLOUS | YASMINE | | | 2,5 | 2,5 | | 2,5 | 1 |
| FERHANI | YOUNES | 2 | 1 | 7 | 7 | | 7 | 2 |
| FERHATI | KOCIELA | 7,75 | 2 | 8 | 8 | | 8 | 2 |
| FRICKH | RACHA | 1 | 2 | 0 | 1 | | 1 | 2 |
| FRIDI | SALIM | 7 | 2 | 8 | 8 | | 8 | 2 |
| GACI | ZINE EDDINE | | | 14,5 | 14,5 | | 14,5 | 1 |
| GHERBI | MASSINISSA | 14 | 2 | | 14 | | 14 | 2 |
| GHOZALI | DACINE | 6 | 1 | 1 | 6 | | 6 | 2 |
| GUERCHOUH | TOUFIK | | | | 0 | | 0 | |
| HABBAS | MAZIGH | | | 14 | 14 | | 14 | 1 |
| HACHEMI | MOHAMED | 2 | 1 | 1 | 2 | | 2 | 2 |
| HADID | Faycel | | | 13,75 | 13,75 | | 13,75 | 1 |
| HADIDI | ABDELDJALIL | | | 2 | 2 | | 2 | 1 |
| HADJ SAID | LEITICIA | | | 3 | 3 | | 3 | 1 |
| HALES | THELLELI | | | 6,25 | 6,25 | | 6,25 | 1 |
| HALIT | LILIA | | | 11,5 | 11,5 | | 11,5 | 1 |
| HAMEL | RAYANE | 3 | 1 | 12,25 | 12,25 | | 12,25 | 2 |
| HAMOUM | ISLAM MOHAMMED REDHA | | | | 0 | | 0 | |
| HANED | ABDELHAK | | | 6,5 | 6,5 | | 6,5 | 1 |
| HANED | ZAKARYA | 5 | 1 | | 5 | | 5 | 1 |
| HASSENA | FARIZA | | | 14 | 14 | | 14 | 1 |
| HATTAL | ASSIREM | 10 | 1 | | 10 | | 10 | 1 |
| HENNOUS | CYLIA | | | | 0 | | 0 | |
| HOUALI | MOHAMMED IDIR | | | 8,5 | 8,5 | | 8,5 | 1 |
| HOUAS | YACINE | 8 | 1 | 11,25 | 11,25 | | 11,25 | 2 |
| HOUFEL | FARID | 10 | 2 | | 10 | | 10 | 2 |
| IADADEN | DALIA | | | | 0 | | 0 | |
| IBESAINÉ | YOUVA | 11 | 1 | | 11 | | 11 | 1 |
| IHAMOUTENE | MOHAND | 2 | 2 | 13,5 | 13,5 | | 13,5 | 2 |
| KACI | ALI | | | 11,5 | 11,5 | | 11,5 | 1 |
| KACI | LISA | | | 12,25 | 12,25 | | 12,25 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: L Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|--------------|------------|--------|---------|-------|-------|-------|--------|----------|
| KACI | MOULOUD | | | 4,25 | 4,25 | | 4,25 | 1 |
| KACI MOUSSA | RACHEL | 10,5 | 2 | | 10,5 | | 10,5 | 2 |
| KADI | LOUNIS | | | 13,5 | 13,5 | | 13,5 | 1 |
| KAID | NACER | | | 7,5 | 7,5 | | 7,5 | 1 |
| KASHI | ZILASSEN | 0 | | | 0 | | 0 | |
| KASSOURI | TAHAR | | | 10 | 10 | | 10 | 1 |
| KECHIH | KENZA | | | 18,75 | 18,75 | | 18,75 | 1 |
| KERKACHE | SANDRA | 4 | 2 | 8 | 8 | | 8 | 2 |
| KHALFOUN | ALI | | | 0 | 0 | | 0 | 1 |
| KHERCHI | FERROUDJA | | | 6 | 6 | | 6 | 1 |
| KHIRECHE | MELISSA | | | 8 | 8 | | 8 | 1 |
| KHODJA | MANEL | | | 0,5 | 0,5 | | 0,5 | 1 |
| KHOUMERI | MADJID | | | | 0 | | 0 | |
| LABBAOUI | MASSINISSA | | | 12 | 12 | | 12 | 1 |
| LAIYOUNE | KOCEILA | | | 0 | 0 | | 0 | 1 |
| LANAK | YAMINA | | | 3 | 3 | | 3 | 1 |
| LARAB | SONIA | | | 6,5 | 6,5 | | 6,5 | 1 |
| LARABI | CELINA | | | 1 | 1 | | 1 | 1 |
| LARBI | EL-KHADIR | 5 | 1 | | 5 | | 5 | 1 |
| LARBI | SAFIA | | | 15,5 | 15,5 | | 15,5 | 1 |
| LATEB | Sarah | | | | 0 | | 0 | |
| LEFKI | TAYEB | | | 4 | 4 | | 4 | 1 |
| LEHARANI | AZIZ | | | 3,5 | 3,5 | | 3,5 | 1 |
| LOUNADI | HACENE | 0 | 1 | 2 | 2 | | 2 | 2 |
| LOUNICI | HAMZA | | | 7,5 | 7,5 | | 7,5 | 1 |
| LOUNIS | FAIROUZ | | | 5 | 5 | | 5 | 1 |
| LOUNIS | HANINE | 0 | | | 0 | | 0 | |
| MADADI | ZINEB | | | | 0 | | 0 | |
| MAKHLOUF | AMINE | 10 | 2 | | 10 | | 10 | 2 |
| MANSOUS | GHIZLANE | 15 | 1 | | 15 | | 15 | 1 |
| MERABET | ALAEDDINE | 6 | 1 | 1,5 | 6 | | 6 | 2 |
| MERABET | YANIS | | | 16 | 16 | | 16 | 1 |
| MERAD | TAYAAKOBT | | | | 0 | | 0 | |
| MERZOUD | MASSINISSA | | | 7 | 7 | | 7 | 1 |
| MOULA | HACENE | | | | 0 | | 0 | |
| MOUSSAOUI | GHILES | | | 11,5 | 11,5 | | 11,5 | 1 |
| NAIT ALI | SAMY | | | 10 | 10 | | 10 | 1 |
| NAIT AMARA | SAMIA | | | 15 | 15 | | 15 | 1 |
| NEHAD | LYES | 2 | 2 | 2 | 2 | | 2 | 2 |
| OUANNOUGHI | RABAH | | | 14,25 | 14,25 | | 14,25 | 1 |
| OUJEBARA | SAMIR | 13 | 1 | | 13 | | 13 | 1 |
| OUHEB | SIFAX | | | | 0 | | 0 | |
| OUIDDIR | NOUREDDINE | | | 2 | 2 | | 2 | 1 |
| OUKACI | CYLIA | | | 12,5 | 12,5 | | 12,5 | 1 |
| OUKHERFELLAH | MOUNIR | | | 2 | 2 | | 2 | 1 |
| OULD BACHIR | AMAR | 5 | 2 | 12 | 12 | | 12 | 2 |
| OULD FELLA | SAMI | | | 6 | 6 | | 6 | 1 |
| OULD TALEB | LOUIZA | | | 1 | 1 | | 1 | 1 |
| OUNESLI | REZKI | | | 16 | 16 | | 16 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

| | | | |
|------------------|---------------|------------------|----------|
| Matière : | INFO 1 | Crédits : | 4 |
| Section: | L | Coéff: | 2 |

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|----------------|------------------|--------|---------|-------|-------|-------|--------|----------|
| OUTAHAR | Mohand ouidir | 15 | 2 | | 15 | | 15 | 2 |
| RADJA | LYES | | | 2 | 2 | | 2 | 1 |
| SAAD | MAKHLOUF | 12 | 1 | | 12 | | 12 | 1 |
| SAADI | IDIR | 17 | 1 | | 17 | | 17 | 1 |
| SADAOUI | SADEK | 7 | 1 | 0 | 7 | | 7 | 2 |
| SADAT | AMINE | | | 4 | 4 | | 4 | 1 |
| SADOUN | RAYANE | | | 13,5 | 13,5 | | 13,5 | 1 |
| SAFI | MAHDIA | 11 | 1 | | 11 | | 11 | 1 |
| SAIDI | AMEL LYNNA | | | 5,5 | 5,5 | | 5,5 | 1 |
| SALEMKOUR | HAMIDOUCHE | 5 | 1 | | 5 | | 5 | 1 |
| SEBAOUI | FARES | | | 5 | 5 | | 5 | 1 |
| SI HADJ MOHAND | YASMINE | 5 | 1 | 12 | 12 | | 12 | 2 |
| SINI | NOURDINE | | | 0 | 0 | | 0 | 1 |
| SLAMANI | KATIA | | | 11,25 | 11,25 | | 11,25 | 1 |
| SLIMANI | AMEL | 6,25 | 2 | 1 | 6,25 | | 6,25 | 2 |
| SLIMANI | HAKIM | 0 | 1 | | 0 | | 0 | 1 |
| TABERKANE | THANASLITH | | | 8,5 | 8,5 | | 8,5 | 1 |
| TADJER | TASSADIT | 13 | 1 | | 13 | | 13 | 1 |
| TAHRAT | MOHAMED AMEZIANE | | | 13 | 13 | | 13 | 1 |
| TAIB | NESRINE | 2 | 2 | | 2 | | 2 | 2 |
| TALBI | FERHAT | 4,5 | 2 | | 4,5 | | 4,5 | 2 |
| TAMANI | Faycal | 4 | 1 | 0 | 4 | | 4 | 2 |
| TAMDA | AZEDDINE | 10 | 2 | | 10 | | 10 | 2 |
| TEBANI | MOHAMED AMINE | | | | 0 | | 0 | |
| TIGHILT FERHAT | MOHAND AREZKI | 17 | 2 | | 17 | | 17 | 2 |
| YAHOU | AHMED | | | 2 | 2 | | 2 | 1 |
| YOUNSI | YANIS | | | 2 | 2 | | 2 | 1 |
| ZAMOUM | RAYANE | | | 12 | 12 | | 12 | 1 |
| ZEROUKI | KATIA | 0 | | 13 | 13 | | 13 | 2 |
| ZIANI | MOHAMED AMOKR | 6 | 2 | | 6 | | 6 | 2 |
| ZIDANE | INES | | | 10 | 10 | | 10 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : **INFO 1** Crédits : **4**
Section: **M** Coeff: **2**

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-------------|------------------|--------|---------|-------|-------|-------|--------|----------|
| ABDELLI | AMAR | | | 7 | 7 | | 7 | 1 |
| ADJEMOUT | AMAR | | | | 0 | | 0 | |
| AGADIR | SAMI | 0 | 1 | | 0 | | 0 | 1 |
| AILANE | IMAD EDDINE | | | 16 | 16 | | 16 | 1 |
| AIS | AHMED | | | 11,5 | 11,5 | | 11,5 | 1 |
| AISSAT | NABIL | | | 12 | 12 | | 12 | 1 |
| AIT AMIR | KAISSA | 2 | 1 | | 2 | | 2 | 1 |
| AIT MEHRAZ | SARAH | | | 3 | 3 | | 3 | 1 |
| AIT RAMDANE | FARID | | | 8 | 8 | | 8 | 1 |
| AIT ZIANE | AZEDDINE | | | 13 | 13 | | 13 | 1 |
| AKLI | AGHILAS | 4,5 | 1 | | 4,5 | | 4,5 | 1 |
| ALIOUANE | YOUNES | | | 15,5 | 15,5 | | 15,5 | 1 |
| AMARI | AMEL | | | 11 | 11 | | 11 | 1 |
| AMLIK | HICHAM | | | 15,5 | 15,5 | | 15,5 | 1 |
| AMMAM | HASSANE | 15 | 1 | | 15 | | 15 | 1 |
| AMMANI | MASSY | 7 | 1 | 15 | 15 | | 15 | 2 |
| AMMI | YACINE | | | 4,25 | 4,25 | | 4,25 | 1 |
| AMOUCAS | DASSINE | 10 | 1 | | 10 | | 10 | 1 |
| AMRANE | THANINA | 7,125 | 2 | 1 | 7,125 | | 7,125 | 2 |
| AMROUNI | MASSINISSA | 5 | 2 | | 5 | | 5 | 2 |
| AOUAKLI | NABIL | | | 10 | 10 | | 10 | 1 |
| ARAB | ABDELLAH | 3 | 1 | 13 | 13 | | 13 | 2 |
| ARIB | NABIL | 0 | 2 | 1 | 1 | | 1 | 2 |
| AROUN | MASSINISSA | 9,5 | 1 | 14 | 14 | | 14 | 2 |
| AZOUZ | FERHAT | 11 | 1 | | 11 | | 11 | 1 |
| BABOURI | MOHAMED | | | 13,5 | 13,5 | | 13,5 | 1 |
| BAKIRI | ILIES | 0 | | | 0 | | 0 | |
| BAYOU | LINA | 8,5 | 2 | | 8,5 | | 8,5 | 2 |
| BECHOUR | OUSSAMA | 10 | 2 | | 10 | | 10 | 2 |
| BEDAD | RAYANE | 0 | 1 | | 0 | | 0 | 1 |
| BEDDEK | RADIA | 7,125 | 2 | 11,5 | 11,5 | | 11,5 | 2 |
| BELAID | BILAL | 15 | 1 | | 15 | | 15 | 1 |
| BELAIDI | TOUFIK | | | 14 | 14 | | 14 | 1 |
| BELAMRI | MELISSA | | | 17 | 17 | | 17 | 1 |
| BELMAHDI | FAHIMA | 6 | 1 | 8 | 8 | | 8 | 2 |
| BEN OUARAB | SAID | 9,5 | 2 | 11 | 11 | | 11 | 2 |
| BENAI | HANANE | | | 10 | 10 | | 10 | 1 |
| BENCHABANE | YANIS | 0 | | 15,5 | 15,5 | | 15,5 | 2 |
| BENYETTOU | KHALIL | | | 6 | 6 | | 6 | 1 |
| BESSAH | HAKIM | | | 6 | 6 | | 6 | 1 |
| BETTOUCHE | CELIA | | | 12 | 12 | | 12 | 1 |
| BIRI | SOFIANE | 9,5 | 2 | 4 | 9,5 | | 9,5 | 2 |
| BOUALI | HAKIM | 0 | 2 | | 0 | | 0 | 2 |
| BOUAYAD | ABD ELMADJID RAY | 0 | | 5 | 5 | | 5 | 2 |
| BOUCEFFA | GAYA | | | 14 | 14 | | 14 | 1 |
| BOUKERB | JUBA | | | | 0 | | 0 | |
| BOUKHARI | NADA | | | 10 | 10 | | 10 | 1 |
| BOULILA | AZIZ | 0 | | | 0 | | 0 | |
| BOUMALI | LOUIZA | | | 15 | 15 | | 15 | 1 |
| BOURIHANE | MOHAMED AMINE | | | 4 | 4 | | 4 | 1 |
| BOUTOUDJ | YANNI | | | 17 | 17 | | 17 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : **INFO 1** Crédits : **4**
Section: **M** Coeff: **2**

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|---------------|---------------|--------|---------|-------|-------|-------|--------|----------|
| CHABANE | KAHINA | | | 5 | 5 | | 5 | 1 |
| CHALLAL | CYLIA | | | 1 | 1 | | 1 | 1 |
| CHAREF KHODJA | MELISSA | | | 10 | 10 | | 10 | 1 |
| CHERBI | YARIS | | | 16 | 16 | | 16 | 1 |
| CHERGUI | MOHAMED | | | 13 | 13 | | 13 | 1 |
| CHERGUI | ZAKKARIA | 10 | 1 | | 10 | | 10 | 1 |
| CHERIFI | LYÈS | 12,5 | 1 | | 12,5 | | 12,5 | 1 |
| CHIKER | ANIS | | | 8 | 8 | | 8 | 1 |
| CHIOUKH | SABRINA | | | | 0 | | 0 | |
| DAF | KENZA | | | 8,5 | 8,5 | | 8,5 | 1 |
| DAMOU | BILAL | 0 | 1 | | 0 | | 0 | 1 |
| DIRAM | LYNDA | | | 1 | 1 | | 1 | 1 |
| DJEBRA | MAYAS | | | 2 | 2 | | 2 | 1 |
| DJEMA | AMAYAS | | | 0 | 0 | | 0 | 1 |
| DJIDDA | AHCENE | 4 | 1 | 1 | 4 | | 4 | 2 |
| DOUDANE | ANIS | 5 | 2 | 7 | 7 | | 7 | 2 |
| FERRAT | MELISSA | | | 12 | 12 | | 12 | 1 |
| GHRIS | KENZA | | | 13,5 | 13,5 | | 13,5 | 1 |
| GOUCEM | CYLIA | | | 13 | 13 | | 13 | 1 |
| GRAICHE | MUSTAPHA | 3 | 2 | 10 | 10 | | 10 | 2 |
| GUEHAZ | SAID | 2 | 1 | | 2 | | 2 | 1 |
| GUELLALI | THIZIRI | | | 10 | 10 | | 10 | 1 |
| HADDADI | MOHAMED | 12,25 | 1 | | 12,25 | | 12,25 | 1 |
| HADI | YANIS | | | 14 | 14 | | 14 | 1 |
| HADJAL | KENZA | 0 | 1 | | 0 | | 0 | 1 |
| HADJEM | MOHAND | | | 8,5 | 8,5 | | 8,5 | 1 |
| HAKAM | SALIM | 6 | 1 | | 6 | | 6 | 1 |
| HAMDANI | Sara | 2 | 2 | 4 | 4 | | 4 | 2 |
| HAMDOUCHE | DALIA | | | 14 | 14 | | 14 | 1 |
| HAMICI | AKLI | | | 4 | 4 | | 4 | 1 |
| HAMIDI | BELKACEM | 7 | 2 | | 7 | | 7 | 2 |
| HAMIS | DAHIA | 3 | 1 | 2 | 3 | | 3 | 2 |
| HAMITECHE | MOHAND - SAID | 10 | 1 | | 10 | | 10 | 1 |
| HAMMAD | AZOUAOU | 4 | 2 | | 4 | | 4 | 2 |
| HAMMOUDI | HACENE | 4 | 1 | 14 | 14 | | 14 | 2 |
| HAMOU SAID | MASSINISSA | | | 12 | 12 | | 12 | 1 |
| HAMOUDI | KENZA | | | 8 | 8 | | 8 | 1 |
| HAMROUN | ANISSA | | | 8 | 8 | | 8 | 1 |
| HAOUCHE | YOUCEF | | | 18 | 18 | | 18 | 1 |
| HAOUCHINE | LYES | | | 3 | 3 | | 3 | 1 |
| HARRAT | YOUNES | | | 13 | 13 | | 13 | 1 |
| HATTABI | RANIA | | | 7 | 7 | | 7 | 1 |
| HEBIB | YOUNES | | | 14 | 14 | | 14 | 1 |
| HECHICHE | LARBI | 1 | 1 | 0 | 1 | | 1 | 2 |
| HELLA | KHALIL | | | 10 | 10 | | 10 | 1 |
| HIMEUR | ANAIS | | | 16 | 16 | | 16 | 1 |
| IBOUCOUKENE | MASTANABAL | 11 | 2 | | 11 | | 11 | 2 |
| IBOURICHENE | LOUNES | 5 | 1 | | 5 | | 5 | 1 |
| KADI | AMINE | | | 8,25 | 8,25 | | 8,25 | 1 |
| KAOUANE | NOUR ELHOUDA | | | 10 | 10 | | 10 | 1 |
| KASDI | ELYAS | 4 | 2 | | 4 | | 4 | 2 |

Université Mouloud Mammeri de Tizi-Ouzou
 Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
 Section: M Coeff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-----------|----------------|--------|---------|-------|-------|-------|--------|----------|
| KASRI | NAZIM | | | 14 | 14 | | 14 | 1 |
| KESSI | KAHINA | | | 11 | 11 | | 11 | 1 |
| KHELILI | MAHDI | | | 10 | 10 | | 10 | 1 |
| KHIMOUD | M'HENNI | | | 16 | 16 | | 16 | 1 |
| KHOUKHI | AYA | | | 6 | 6 | | 6 | 1 |
| LADDAOUI | MERIEEM | | | 15 | 15 | | 15 | 1 |
| LAKRIB | ASSIREM | 0 | 1 | 11 | 11 | | 11 | 2 |
| LAMI | NACIM | 1 | 1 | | 1 | | 1 | 1 |
| LAMINE | MASSISSILIA | | | 8,25 | 8,25 | | 8,25 | 1 |
| LAMRANI | SARA | | | 10,25 | 10,25 | | 10,25 | 1 |
| LARBAA | YACINE | 0 | | | 0 | | 0 | |
| LARIBI | Mohand-said | | | 16 | 16 | | 16 | 1 |
| LOUBAR | CHAFAA | | | 11,5 | 11,5 | | 11,5 | 1 |
| LOUNASSE | LYES | | | 5 | 5 | | 5 | 1 |
| MADIOU | RAYANE | 13 | 1 | | 13 | | 13 | 1 |
| MAHIOUS | LYTICIA | | | 2 | 2 | | 2 | 1 |
| MAKHLOUF | MISSIPSA | | | 13,5 | 13,5 | | 13,5 | 1 |
| MALEK | FATIMA | | | 8 | 8 | | 8 | 1 |
| MAMMAR | YACINE | 10 | 2 | | 10 | | 10 | 2 |
| MAZARI | ABDERREZAK | 10 | 1 | | 10 | | 10 | 1 |
| MAZARI | MAHFOUDH | 4 | 1 | | 4 | | 4 | 1 |
| MEDANE | MOHAMED LAMINE | 11 | 2 | | 11 | | 11 | 2 |
| MEDANE | YANIS | 10 | 2 | | 10 | | 10 | 2 |
| MEDJBOUR | AMESTANE | 0 | | | 0 | | 0 | |
| MEFTAH | MAYA | | | 16 | 16 | | 16 | 1 |
| MERBAH | SABRINA | | | | 0 | | 0 | |
| MESLOUB | LAETICIA | 0 | | | 0 | | 0 | |
| MESSAOUDI | LETICIA | | | 18,5 | 18,5 | | 18,5 | 1 |
| MEZIANI | ASMAA | | | | 0 | | 0 | |
| MIMOUN | AMINE | | | | 0 | | 0 | |
| MISSOUM | BOUSSAAD | | | 13 | 13 | | 13 | 1 |
| MOULOUDJ | ABDELHAKIM | | | 13 | 13 | | 13 | 1 |
| MOUZAOUI | MENAD | 2,5 | 2 | 14 | 14 | | 14 | 2 |
| MSAID | ABDELGHANI | | | 13,25 | 13,25 | | 13,25 | 1 |
| NEMEUR | YASSER | 4 | 2 | 13 | 13 | | 13 | 2 |
| OTMANE | LINA | | | 10 | 10 | | 10 | 1 |
| OUAZZI | GHILANE | 6,5 | 2 | 0 | 6,5 | | 6,5 | 2 |
| OUKACI | MAYA | | | 11 | 11 | | 11 | 1 |
| OUKRID | MEBARKA | | | 8 | 8 | | 8 | 1 |
| OUNOUH | LYDIA | | | 17 | 17 | | 17 | 1 |
| OUSSAAD | NASSIM | | | 14 | 14 | | 14 | 1 |
| OUSSAID | MEBAREK | | | 6 | 6 | | 6 | 1 |
| OUZIA | LOUNES | 0 | | | 0 | | 0 | |
| RAAB | SAID | | | 12 | 12 | | 12 | 1 |
| RACHEM | NASSIM | | | 12 | 12 | | 12 | 1 |
| RAMADANE | MYLINA | | | 6,25 | 6,25 | | 6,25 | 1 |
| REZKI | IKRAM | | | 12 | 12 | | 12 | 1 |
| RIANE | Lilia | | | | 0 | | 0 | |
| RIDANE | HAFIDHA | | | 12 | 12 | | 12 | 1 |
| SADI | LYNDA | | | 19 | 19 | | 19 | 1 |
| SAIDANI | BELKACEM | | | 14 | 14 | | 14 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
 Domaines : Sciences et Technologies

Matière : INFO 1

Crédits : 4

Section: M

Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|-----------|--------------------|--------|---------|-------|-------|-------|--------|----------|
| SALMI | AMAR | 11 | 1 | | 11 | | 11 | 1 |
| SAYAD | RABAH | | | 3 | 3 | | 3 | 1 |
| SAYOUD | CYLIA | | | 16 | 16 | | 16 | 1 |
| SCHIFF | AMÉL | 10 | 1 | | 10 | | 10 | 1 |
| SEBIH | ZINEDDINE | 1 | 1 | 2 | 2 | | 2 | 2 |
| SEHIB | ABDELLAH | | | 10 | 10 | | 10 | 1 |
| SEKHI | YOUNES | 8 | 1 | 12 | 12 | | 12 | 2 |
| SI AHMED | HAMID | | | 18 | 18 | | 18 | 1 |
| SLIMANI | RANIA | | | 10 | 10 | | 10 | 1 |
| SMAIL | LINA | | | 10 | 10 | | 10 | 1 |
| SMAIL | MANEL | | | 8 | 8 | | 8 | 1 |
| SOKRI | ALI | 10,5 | 1 | | 10,5 | | 10,5 | 1 |
| SOKRI | Mohamed redha samy | | | 7 | 7 | | 7 | 1 |
| STOUTAH | KAMILIA | | | 7 | 7 | | 7 | 1 |
| TAIB | KARIM | | | 6 | 6 | | 6 | 1 |
| TAMAZIRT | YANIS | 0 | 1 | | 0 | | 0 | 1 |
| TARMOUL | ABDELMALEK | 10 | 1 | | 10 | | 10 | 1 |
| TEBAH | SARA | 12 | 1 | | 12 | | 12 | 1 |
| TERBOUCHE | KARIM | | | 0 | 0 | | 0 | 1 |
| YAGOUB | ALAEDDINE | 3 | 1 | 4 | 4 | | 4 | 2 |
| YENNEK | AMAYAS | | | 15 | 15 | | 15 | 1 |
| YOUSNADJ | SARAH | | | 13 | 13 | | 13 | 1 |
| ZEGHDOUDI | SAMY | 0 | | 0 | 0 | | 0 | 2 |
| ZITOUNI | LYNA | | | | 0 | | 0 | |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: N **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|------------------|---------------|--------|---------|-------|-------|-------|--------|----------|
| ABAHRI | LOUNIS | 7,38 | 2 | 10 | 10 | | 10 | 2 |
| ABBAD | MAHDI | | | 6 | 6 | | 6 | 1 |
| ABDELLI | HAKIM | 8 | 2 | | 8 | | 8 | 2 |
| ABDELLI | MALHA | | | 8 | 8 | | 8 | 1 |
| ABDENNOUR | RAYANE | | | 10 | 10 | | 10 | 1 |
| AGGUINI | AYOUB | | | 6 | 6 | | 6 | 1 |
| AIMEUR | DIHIA | 8,5 | 2 | 7 | 8,5 | | 8,5 | 2 |
| AISSAOUI | KHALED | | | 14 | 14 | | 14 | 1 |
| AIT ALIOUA | MASSINISSA | | | 13 | 13 | | 13 | 1 |
| AIT BRAHAM | AMINE | 6 | 2 | 8 | 8 | | 8 | 2 |
| AIT MOHAMMED | FERIEL | | | 11 | 11 | | 11 | 1 |
| AIT MOHAND | ZINEDDINE | | | | 0 | | 0 | |
| AIT YAHIA | AMGHIDH SAMY | | | 6 | 6 | | 6 | 1 |
| AKLIOUAT | MERIEM | | | 12 | 12 | | 12 | 1 |
| ALI MIRA OUSSAID | YANIS | 6,5 | 2 | | 6,5 | | 6,5 | 2 |
| ALILI | Hacene | | | 10 | 10 | | 10 | 1 |
| ALIOUANE | MELISSA | | | 15 | 15 | | 15 | 1 |
| AMGHAR | MAZIGH | | | 11 | 11 | | 11 | 1 |
| AMMOURI | MOHAMED AMINE | | | 17 | 17 | | 17 | 1 |
| AMNACHE | FATIHA | | | 8 | 8 | | 8 | 1 |
| AOUANA | CELINA | | | 15 | 15 | | 15 | 1 |
| ARARBY | YACINE RAYANE | | | 10 | 10 | | 10 | 1 |
| ARHAB | RAYAN-AREZKI | | | 10 | 10 | | 10 | 1 |
| ATMANE | MASSYL | | | 8 | 8 | | 8 | 1 |
| ATTAB | ANIS | 0 | 1 | | 0 | | 0 | 1 |
| AYAT | NOUR EL HOUDA | | | 8 | 8 | | 8 | 1 |
| AZERARAK | AYA | | | 7 | 7 | | 7 | 1 |
| AZIZI | KENZA | | | 5 | 5 | | 5 | 1 |
| BABA | AREZKI | | | 5 | 5 | | 5 | 1 |
| BELABBAS | OUSSAMA | 7 | 2 | 3 | 7 | | 7 | 2 |
| BELKACEM | GHILES | | | 13 | 13 | | 13 | 1 |
| BELKACEM | SARAH | 8,5 | 2 | 12 | 12 | | 12 | 2 |
| BELKESSA | TAOUS | | | 15 | 15 | | 15 | 1 |
| BELLALI | ALI | 10 | 1 | | 10 | | 10 | 1 |
| BEN CHALAL | MOHAND AREZKI | 0 | | 2 | 2 | | 2 | 2 |
| BENABDI | MOUSSA | 7 | 2 | | 7 | | 7 | 2 |
| BENAMARA | MASSINISSA | | | 2 | 2 | | 2 | 1 |
| BENAMEUR | SYPHAX | | | 7 | 7 | | 7 | 1 |
| BENTAYEB | INES | | | 15 | 15 | | 15 | 1 |
| BERDOUS | YOUCEF | | | | 0 | | 0 | |
| BETROUNI | MERIEM | 2 | 2 | 4 | 4 | | 4 | 2 |
| BOUABDALLAH | SAID | 13 | 1 | | 13 | | 13 | 1 |
| BOUAZIZ | ABDERAHMANE | | | 1 | 1 | | 1 | 1 |
| BOUAZIZ | SAID | | | 1 | 1 | | 1 | 1 |
| BOUDJEMA | MAHREZ | 4 | 2 | 10 | 10 | | 10 | 2 |
| BOUGHARI | KAMAL | 1 | 1 | 5 | 5 | | 5 | 2 |
| BOULILA | SAMY | 2 | 2 | 8,5 | 8,5 | | 8,5 | 2 |
| BOUNDAOUI | ANIA | | | 11 | 11 | | 11 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: N **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|--------------|-----------------|--------|---------|-------|-------|-------|--------|----------|
| BOUSSABA | HAKIM | 13 | 2 | | 13 | | 13 | 2 |
| BOUSSAFEUR | IMENE | | | 6 | 6 | | 6 | 1 |
| BRAHIMI | OUARDIA | 0 | 2 | 7 | 7 | | 7 | 2 |
| CHABANE | MELISSA | | | 13 | 13 | | 13 | 1 |
| CHABI | YOUNES | 10,25 | 1 | | 10,25 | | 10,25 | 1 |
| CHAKRI | SARAH | | | 14 | 14 | | 14 | 1 |
| CHALLAL | AMELIA | 7,5 | 1 | | 7,5 | | 7,5 | 1 |
| CHAMEK | JUBA | | | 6 | 6 | | 6 | 1 |
| CHAOUCHE | AMIÈS | 4 | 1 | | 4 | | 4 | 1 |
| CHEBALLAH | AGHILES | | | 2 | 2 | | 2 | 1 |
| CHEKIR | ABDELHAMID | | | 1 | 1 | | 1 | 1 |
| CHERIK | MASSIL | | | 12 | 12 | | 12 | 1 |
| CHERTOUH | NASSIM | | | 12 | 12 | | 12 | 1 |
| CHIKH | BRAHIM | | | 15 | 15 | | 15 | 1 |
| DAHOUMANE | YASMINE | | | 6 | 6 | | 6 | 1 |
| DAMENE | IBTISSAM | | | 17 | 17 | | 17 | 1 |
| DEKKAR | LINA | | | 10 | 10 | | 10 | 1 |
| DELIL | MOHAMED | | | | 0 | | 0 | |
| DERMECHE | ANIS | | | 6 | 6 | | 6 | 1 |
| DJAFRI | Mohammed | 1,25 | 2 | 8 | 8 | | 8 | 2 |
| EL KECHAI | SAMY | | | 8 | 8 | | 8 | 1 |
| FENANE | ZINEDDINE | 0 | 1 | | 0 | | 0 | 1 |
| FERHATI | LAMIA | | | 11 | 11 | | 11 | 1 |
| FRAHI | ANIS | 13 | 1 | | 13 | | 13 | 1 |
| GACI | DALY | 0 | | 6 | 6 | | 6 | 2 |
| GAOUA | FARES | | | 10 | 10 | | 10 | 1 |
| GHARSBRAHAM | MASSINISSA | | | 5 | 5 | | 5 | 1 |
| GHEMRAS | YANIS | 13,5 | 1 | | 13,5 | | 13,5 | 1 |
| GHOUALI | NABIL | | | 11 | 11 | | 11 | 1 |
| GUECHOUD | NASSIM | 2 | 1 | | 2 | | 2 | 1 |
| GUECHOUD | MOHAMED | 0 | 2 | | 0 | | 0 | 2 |
| GUERRAB | AHCENE | | | 15 | 15 | | 15 | 1 |
| GUETTAB | DJOUHER | | | 11 | 11 | | 11 | 1 |
| HABET | IMANE | 15 | 1 | | 15 | | 15 | 1 |
| HADDADI | SAMAH | | | 8,5 | 8,5 | | 8,5 | 1 |
| HADIM | SAMI | 2 | 1 | | 2 | | 2 | 1 |
| HADJ KACI | ISMAIL | | | 5 | 5 | | 5 | 1 |
| HADJ KADDOUR | AHCENE JUGURTHA | 11 | 1 | | 11 | | 11 | 1 |
| HADJADJ | INES | | | 11 | 11 | | 11 | 1 |
| HADJLOUM | GHILES | 0 | | | 0 | | 0 | |
| HALLI | ELYES | 4 | 1 | 5 | 5 | | 5 | 2 |
| HAMMADOU | YANI | | | 14 | 14 | | 14 | 1 |
| HARROUCHE | SOFIANE | 1 | 1 | 5 | 5 | | 5 | 2 |
| HIKEM | YANIS | | | 7 | 7 | | 7 | 1 |
| IFLIS | LIZA | | | 10 | 10 | | 10 | 1 |
| IFREK | HAMID | 16 | 1 | | 16 | | 16 | 1 |
| IGUENI | JUBA | 0 | 1 | | 0 | | 0 | 1 |
| IKHTEAH | ALDJIA | | | 7 | 7 | | 7 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: N **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|--------------|-----------------|--------|---------|-------|-------|-------|--------|----------|
| IMESSAOUDENE | TINHINANE | 2 | 1 | 12 | 12 | | 12 | 2 |
| ISSAD | RADIA | 4,5 | 1 | 2 | 4,5 | | 4,5 | 2 |
| ITCHIR | OMAR | 7 | 1 | | 7 | | 7 | 1 |
| KABENE | ANIS | | | 10 | 10 | | 10 | 1 |
| KACI | ABDELLAH | | | 10 | 10 | | 10 | 1 |
| KACI | LYDIA | | | | 0 | | 0 | |
| KAHLAL | MOHAMED | 5 | 2 | 6 | 6 | | 6 | 2 |
| KAMOUR | AZZEDINE | | | | 0 | | 0 | |
| KEMMOUN | Walid | | | 15 | 15 | | 15 | 1 |
| KHALFAOUI | MASSINISSA | | | 10 | 10 | | 10 | 1 |
| KHELIFA | KENZA | 3,5 | 2 | | 3,5 | | 3,5 | 2 |
| KHELIFATI | ABDERAOUF | | | 10 | 10 | | 10 | 1 |
| KIBOUH | MOHAMED | | | | 0 | | 0 | |
| KLALECHE | MOHAMMED LAMINE | | | 8,5 | 8,5 | | 8,5 | 1 |
| KOLLI | MOHAMED | | | | 0 | | 0 | |
| LAKAMA | NADHIR | 7,5 | 1 | | 7,5 | | 7,5 | 1 |
| LAKHEL | RAFIK | | | 5 | 5 | | 5 | 1 |
| LARAK | AZOUZ | 3,5 | 2 | | 3,5 | | 3,5 | 2 |
| LARBI | LEILA | | | | 0 | | 0 | |
| LHADJ MOHAND | OUARDIA | | | 16,5 | 16,5 | | 16,5 | 1 |
| LOUNI | YUGURTHEN | | | 15 | 15 | | 15 | 1 |
| MAGUEMOUN | RAYANE | 3,5 | 1 | 13 | 13 | | 13 | 2 |
| MAHMOUDI | MASSYL | 6 | 1 | 10 | 10 | | 10 | 2 |
| MANSEUR | ABDERAOUF | | | 4 | 4 | | 4 | 1 |
| MANSEUR | NASSIM | | | 6 | 6 | | 6 | 1 |
| MANSOUR | ZINEEDDINE | 11 | 1 | | 11 | | 11 | 1 |
| MAZAR | ACHOUR | 0 | 1 | 13 | 13 | | 13 | 2 |
| MECHEGUEG | FERHAT | 2 | 1 | 2 | 2 | | 2 | 2 |
| MECHEHAT | LOUNES | 0 | | | 0 | | 0 | |
| MEGDAD | SALIM | 0 | 1 | 10 | 10 | | 10 | 2 |
| MEGHERBI | YANIS | 17,75 | 2 | | 17,75 | | 17,75 | 2 |
| MEHAMLI | DYHIA | 12,5 | 1 | | 12,5 | | 12,5 | 1 |
| MERABET | SARAH | | | 11 | 11 | | 11 | 1 |
| MESDOUR | BILAL | 4 | 1 | 14 | 14 | | 14 | 2 |
| MEZIANE | NASSIMA | | | 5 | 5 | | 5 | 1 |
| MEZIANI | AZEDDINE | 0 | 2 | 1 | 1 | | 1 | 2 |
| MEZITI | AYA | 2 | 2 | 5 | 5 | | 5 | 2 |
| MIHOUBI | FARES | | | 1 | 1 | | 1 | 1 |
| MOKDES | YASTEN | 4,5 | 1 | 14 | 14 | | 14 | 2 |
| MOUAS | YACINE | 2 | 2 | | 2 | | 2 | 2 |
| MOUDJEB | YACINE | | | 11 | 11 | | 11 | 1 |
| MOUHOB | CELIA | | | 13 | 13 | | 13 | 1 |
| MOUHOUN | ABDERREZAK | 4 | 1 | 1 | 4 | | 4 | 2 |
| NAIT ALI | JUBA | | | 16 | 16 | | 16 | 1 |
| NAIT AMAR | SAFIA | | | 11 | 11 | | 11 | 1 |
| NEGHLI | AMINE | | | 5 | 5 | | 5 | 1 |
| OUCHABANE | DAHMANE | | | 15 | 15 | | 15 | 1 |
| OUJEBARA | SAMY | | | 5 | 5 | | 5 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 **Crédits :** 4
Section: N **Coéff:** 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|----------------|---------------|--------|---------|-------|-------|-------|--------|----------|
| OUKFIF | HACENE | 7 | 1 | | 7 | | 7 | 1 |
| OUKID | OUASSIM | | | 5 | 5 | | 5 | 1 |
| OULMES | AMAYAS | | | 14 | 14 | | 14 | 1 |
| OURZEG | NESRINE | | | 10 | 10 | | 10 | 1 |
| RABAHALLAH | DJOUHAR | | | 12 | 12 | | 12 | 1 |
| RABET | ABD ARRAHMANE | | | 16 | 16 | | 16 | 1 |
| RABHI | SAMIR | 11 | 2 | | 11 | | 11 | 2 |
| RACHEDI | LAHCÈNE | 0 | | | 0 | | 0 | |
| RAHMANI | HASSIBA | 10 | 1 | | 10 | | 10 | 1 |
| RAHMOUNI | SLIMANE | 8,54 | 2 | | 8,54 | | 8,54 | 2 |
| RAMDANE | RYMA | | | 6 | 6 | | 6 | 1 |
| REZOUG | YANIS | | | 10 | 10 | | 10 | 1 |
| RIDOUH | H'CENE | | | 3 | 3 | | 3 | 1 |
| SADAOUI | MEHDI | | | 16 | 16 | | 16 | 1 |
| SAIDJ | LAETICIA | | | 17 | 17 | | 17 | 1 |
| SEDKI | MOHAMED KAMEL | | | 10 | 10 | | 10 | 1 |
| SEKLAOUI | DAMIA | | | 10 | 10 | | 10 | 1 |
| SELAMI | NACIM | 12 | 1 | | 12 | | 12 | 1 |
| SI HADJ MOHAND | LYLIA | 0 | 1 | | 0 | | 0 | 1 |
| SI MOUSSI | AMAR | 16 | 1 | | 16 | | 16 | 1 |
| SIGUERDJIDJANE | RABAH | | | | 0 | | 0 | |
| SKENDRAOUI | MELISSA | | | 4 | 4 | | 4 | 1 |
| SMAILI | MOHAMED | | | 6 | 6 | | 6 | 1 |
| TALEB | BADIS | | | 7 | 7 | | 7 | 1 |
| TELLAL | RAYANE | 1 | 1 | 1 | 1 | | 1 | 2 |
| TESSA | KOCEILA | | | 13 | 13 | | 13 | 1 |
| TIBICHE | DIHIA | 6,5 | 2 | | 6,5 | | 6,5 | 2 |
| TICHERFATINE | MANEL | | | 14 | 14 | | 14 | 1 |
| TOUAM | DYHIA | | | 10 | 10 | | 10 | 1 |
| TOUZI | LOUNAS | 12 | 1 | | 12 | | 12 | 1 |
| YADDADEN | ANAIS | | | 10 | 10 | | 10 | 1 |
| YOUNSI | ABDELLAH | | | 15 | 15 | | 15 | 1 |
| ZABAR | HAMZA | | | 3 | 3 | | 3 | 1 |
| ZITOUNI | NEDJMA | | | 18,5 | 18,5 | | 18,5 | 1 |

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Domaines : Sciences et Technologies

Matière : **INFO 1**
Section: **O**

Crédits : **4**
Coéff: **2**

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|---------------|--------------|--------|---------|-------|-------|-------|--------|----------|
| ABDELAZIZ | TAOUS | | | 13 | 13 | | 13 | 1 |
| ABDERRAHIM | NASSIMA | | | 3,5 | 3,5 | | 3,5 | 1 |
| ACHERIR | AMINE | 3 | 2 | 0,5 | 3 | 5 | 5 | 2 |
| AGGACHI | AMAR | 6 | 1 | 14,5 | 14,5 | | 14,5 | 2 |
| AIT AKKACHE | LILA | | | 17,5 | 17,5 | | 17,5 | 1 |
| AIT BACHIR | NAWEL | | | 4,5 | 4,5 | | 4,5 | 1 |
| AIT DRIS | MOULOUD | 10 | 2 | 0 | 10 | 10 | 10 | 2 |
| AKSIL | LITICIA | | | 11 | 11 | | 11 | 1 |
| ALI BEN YAHIA | BAYA CHIRAZ | | | 8 | 8 | | 8 | 1 |
| ALIOUANE | SADIA | | | 3 | 3 | | 3 | 1 |
| ALLACHE | AYACHA | 4 | 2 | 4 | 4 | 10 | 10 | 2 |
| AMARA | YASMINA | | | 0 | 0 | | 0 | 1 |
| AMARACHE | LYDIA | 4,125 | 2 | 0 | 4,125 | | 4,125 | 2 |
| AMAZOUZ | DALINA SONIA | | | 11,5 | 11,5 | | 11,5 | 1 |
| AMEUR | SOFIANE | | | 0 | 0 | | 0 | 1 |
| AMIAR | ISHAK | | | 6 | 6 | | 6 | 1 |
| AMMAR KHODJA | ABDESLAM | 5 | 1 | 0 | 5 | 10 | 10 | 2 |
| AMRANI | RAFIK | 4 | 1 | 6,5 | 6,5 | | 6,5 | 2 |
| AMROUN | DAMIA | 12 | 1 | 0 | 12 | | 12 | 2 |
| AODIA | ELZA | | | 9,5 | 9,5 | | 9,5 | 1 |
| ARAB | AMINE | 11,5 | 2 | 0 | 11,5 | | 11,5 | 2 |
| ARABI | SARAH | | | 13 | 13 | | 13 | 1 |
| ARKOUB | KAHINA | | | 3,5 | 3,5 | | 3,5 | 1 |
| ASMA | RAYANE | 6 | 1 | 0 | 6 | | 6 | 2 |
| AZDAOU | KAHINA | | | 15,5 | 15,5 | | 15,5 | 1 |
| BABOU | GHILES | 0 | 1 | 0 | 0 | | 0 | 2 |
| BACHA | MELISSA | | | 1 | 1 | | 1 | 1 |
| BAHA | MOHAND | | | 3,5 | 3,5 | | 3,5 | 1 |
| BAILECHE | KATIA | | | 14 | 14 | | 14 | 1 |
| BAKHOUCHE | ZINE EDDINE | | | 11,5 | 11,5 | | 11,5 | 1 |
| BAKIRI | AHMED | 1 | 1 | 4 | 4 | | 4 | 2 |
| BAOUCHE | YAZID | 5 | 2 | 3,5 | 5 | 10 | 10 | 2 |
| BARA | LOUNES | 17 | 2 | 0 | 17 | | 17 | 2 |
| BECHA | MELISSA | | | 4 | 4 | | 4 | 1 |
| BECHIHI | AMENAY | 15 | 1 | 0 | 15 | | 15 | 2 |
| BELKADI | AMAYAS | | | 14 | 14 | | 14 | 1 |
| BELKAID | ALICIA | | | 7,5 | 7,5 | | 7,5 | 1 |
| BELKALEM | LEATICIA | | | 11,5 | 11,5 | 16 | 16 | 2 |
| BELLAL | SARAH | 0 | | 7 | 7 | | 7 | 2 |
| BEN MOHAD | YASMINE | | | 12,5 | 12,5 | | 12,5 | 1 |
| BENALI | LYNA | 16,5 | 1 | 0 | 16,5 | | 16,5 | 2 |
| BENALI | SOFIANE | 7,5 | 2 | 0 | 7,5 | 5 | 7,5 | 2 |
| BENAMRANE | MALIKA | | | 0 | 0 | | 0 | 1 |
| BENNANI | MOHAMED | | | 2 | 2 | | 2 | 1 |
| BENTAHA | ERWAN | 6 | 1 | 1,5 | 6 | 9 | 9 | 2 |
| BENTCHAKAL | RACHA | | | 4,5 | 4,5 | 8 | 8 | 2 |
| BENTCHAKAL | YASMINE | | | 4 | 4 | 13 | 13 | 2 |
| BENZIA | MASSINISSA | 12 | 1 | 0 | 12 | | 12 | 2 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: O Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|--------------|-----------------|--------|---------|-------|-------|-------|--------|----------|
| BENZIANE | AMINE | | | 4 | 4 | | 4 | 1 |
| BERKANI | SALIM | 2 | 1 | 0 | 2 | | 2 | 2 |
| BESSALAH | RAYANE | | | 13,5 | 13,5 | 11 | 13,5 | 2 |
| BETTIOUI | LEATICIA | | | 2 | 2 | | 2 | 1 |
| BOUDIA | MASSINISSA | 3 | 1 | 2,5 | 3 | | 3 | 2 |
| BOUDJEMIA | NOUMIDIA | | | 11 | 11 | | 11 | 1 |
| BOUKSIL | MASSINISSA | | | 5 | 5 | 3 | 5 | 2 |
| BOUMZAL | AMINE | 10 | 2 | 0 | 10 | | 10 | 2 |
| BOURAS | RACIM | | | 18 | 18 | | 18 | 1 |
| BOURKAIB | ALI | 8,5 | 1 | 7 | 8,5 | | 8,5 | 2 |
| BOUSNOU | MOHAND OU LHADJ | | | 5 | 5 | | 5 | 1 |
| BOUTIBA | HEYTHEM | 7 | 1 | 2,5 | 7 | 8 | 8 | 2 |
| CHABANE | LAMINE | | | 7 | 7 | | 7 | 1 |
| CHAHAT | MOHAMED | | | 0 | 0 | | 0 | 1 |
| CHAMI | LISA | | | 12 | 12 | | 12 | 1 |
| CHAOUCHE | NASSIM | | | 1,5 | 1,5 | | 1,5 | 1 |
| CHERRAD | LARBI | 2,5 | 2 | 0 | 2,5 | | 2,5 | 2 |
| CHIKH | BELAID | 5 | 2 | 2,5 | 5 | | 5 | 2 |
| CHIKH | ROUMAÏSSA | 3,5 | 1 | 0 | 3,5 | | 3,5 | 2 |
| DAHMOUN | NASSIM | | | 9 | 9 | | 9 | 1 |
| DAOUD | AHMED | | | 10,5 | 10,5 | | 10,5 | 1 |
| DJAOU | DJEDJIGA | 2 | 1 | 1 | 2 | | 2 | 2 |
| DJEBBARA | ANIA | | | 8,5 | 8,5 | | 8,5 | 1 |
| DRAA | MOHAMED RAYANE | | | 0 | 0 | 12 | 12 | 2 |
| GARI | FERHAT SYPHAX | 5,5 | 1 | 15 | 15 | | 15 | 2 |
| GHOUMAL | AHMED | | | 0 | 0 | | 0 | 1 |
| GOUDJIL | RABAH | 0 | | 0 | 0 | | 0 | 2 |
| GUERDA | YANIS | 13 | 1 | 0 | 13 | | 13 | 2 |
| HADDAD | MELINA | | | 5,5 | 5,5 | | 5,5 | 1 |
| HADDAD | ZOHEIR | 4 | 2 | 2,5 | 4 | | 4 | 2 |
| HAFED | KAMEL | | | 0 | 0 | | 0 | 1 |
| HAFIS | YOUVA | 8,5 | 2 | 0 | 8,5 | | 8,5 | 2 |
| HAMLAT | YAHIA | | | 14 | 14 | | 14 | 1 |
| HAMMACHE | DAOUD | 0 | | 0 | 0 | 11 | 11 | 2 |
| HAMMOUDI | KAMAL | 3 | 1 | 0 | 3 | 11,5 | 11,5 | 2 |
| HAMOUIMECHE | SARAH | | | 12,5 | 12,5 | | 12,5 | 1 |
| HASHAS | NESRINE | | | 12 | 12 | | 12 | 1 |
| HASSAINE | LAMIA | | | 11,5 | 11,5 | | 11,5 | 1 |
| HELLAL | LAHLOU | 11 | 1 | 0 | 11 | | 11 | 2 |
| HOCINE | DALIA | | | 11 | 11 | | 11 | 1 |
| HOCINI | ZINEDDINE | 10 | 2 | 0 | 10 | | 10 | 2 |
| IFERROUDJANE | DAHMANE | 3 | 2 | 0 | 3 | | 3 | 2 |
| IFRENE | SARA | 11 | 1 | 0 | 11 | | 11 | 2 |
| IKHLEF | KAMILIA | | | 2 | 2 | | 2 | 1 |
| KACIOUI | BOUSSAD | | | 4 | 4 | 3 | 4 | 2 |
| KADEM | SAMIA | | | 0 | 0 | | 0 | 1 |
| KEFSI | RYAN | | | 1,5 | 1,5 | | 1,5 | 1 |
| KHALEF | SAID | 10 | 2 | 0 | 10 | | 10 | 2 |
| KOUROGHLI | SAMY | | | 0 | 0 | 14 | 14 | 2 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: O Coéff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|--------------|------------|--------|---------|-------|-------|-------|--------|----------|
| KRIM | LILA | | | 8,5 | 8,5 | | 8,5 | 1 |
| LADJEL | AGHILES | | | 0 | 0 | 13 | 13 | 2 |
| LAGAB | MAHREZ | 7,25 | 2 | 3,5 | 7,25 | | 7,25 | 2 |
| LAGAB | SAID ISLAM | | | 2,5 | 2,5 | | 2,5 | 1 |
| LAKMACHE | NADIA | 11 | 1 | 0 | 11 | | 11 | 2 |
| LAMRANI | ALI | 13 | 1 | 0 | 13 | | 13 | 2 |
| LARBI | SARAH | | | 16 | 16 | | 16 | 1 |
| LAZOUZI | MOHAMED | 9 | 2 | 0 | 9 | 13 | 13 | 2 |
| LEKHAL | OUSSAMA | | | 10 | 10 | | 10 | 1 |
| LOUNI | KAHINA | | | 10 | 10 | | 10 | 1 |
| LOUNIS | KENZA | | | 18,5 | 18,5 | | 18,5 | 1 |
| LOUNIS | MEZIANE | | | 6 | 6 | | 6 | 1 |
| MAGHNI | ABDELHAK | 12 | 1 | 0 | 12 | 12 | 12 | 2 |
| MAHIOU | NOREDINE | | | 5 | 5 | | 5 | 1 |
| MAHOUCHE | RAYANE | | | 10 | 10 | | 10 | 1 |
| MAHOUR | KENZA | 7 | 1 | 0 | 7 | | 7 | 2 |
| MAKHLOUF | YANIS | | | 15,5 | 15,5 | | 15,5 | 1 |
| MAMMAR | RAYANE | 17 | 1 | 0 | 17 | | 17 | 2 |
| MEDDOUR | AZEDINE | | | 17,5 | 17,5 | | 17,5 | 1 |
| MEHALLI | LINA | | | 18 | 18 | 15,5 | 18 | 2 |
| MEHOUBI | DJEDJIGA | 2 | 2 | 0,4 | 2 | 8 | 8 | 2 |
| MERABET | THINHINANE | | | 5,5 | 5,5 | | 5,5 | 1 |
| MERABTENE | MELISSA | | | 10 | 10 | | 10 | 1 |
| MERRAD | RANIA | | | 5,5 | 5,5 | | 5,5 | 1 |
| MERROUKI | ALI | | | 4,5 | 4,5 | | 4,5 | 1 |
| MERZOUKI | SALIM | 11,5 | 1 | 0 | 11,5 | | 11,5 | 2 |
| METAHRI | NADJET | | | 9 | 9 | | 9 | 1 |
| METMER | IMANE | 5 | 1 | 4 | 5 | | 5 | 2 |
| MEZIANI | NADIR | | | 3,5 | 3,5 | | 3,5 | 1 |
| MOHANDI | NACIM | | | 8,5 | 8,5 | | 8,5 | 1 |
| MOSTEFAOUI | YACINE | | | 18 | 18 | | 18 | 1 |
| MOUDIR | FERIEL | | | 7 | 7 | | 7 | 1 |
| NAIT MAOUCHE | FARIZA | | | 17,5 | 17,5 | | 17,5 | 1 |
| NAMANE | RAMY | | | 16 | 16 | | 16 | 1 |
| NAZEF | ASMA | 12 | 1 | 0 | 12 | | 12 | 2 |
| NECHICHE | MASSIL | 4 | 1 | 0 | 4 | | 4 | 2 |
| NEZLIOUI | YACINE | | | 4 | 4 | | 4 | 1 |
| OUALLI | CYLIA | | | 4,5 | 4,5 | | 4,5 | 1 |
| OUAZZI | MANYL | | | 8 | 8 | | 8 | 1 |
| OULDALI | YANIS | 3 | 2 | 0 | 3 | | 3 | 2 |
| OUHACHI | OMAR | 19,5 | 1 | 0 | 19,5 | | 19,5 | 2 |
| OUIDDIR | ANIS | | | 0 | 0 | | 0 | 1 |
| OUMELLAL | TOUFIK | 5 | 1 | 2 | 5 | | 5 | 2 |
| OURZIK | ANIS | 2,5 | 1 | 0 | 2,5 | | 2,5 | 2 |
| RABIA | YACINE | 7 | 2 | 0 | 7 | | 7 | 2 |
| RAHMANI | Goda | 9,5 | 2 | 0 | 9,5 | | 9,5 | 2 |
| RAHOUI | AMINE | | | 16 | 16 | | 16 | 1 |
| SACI | YACINE | 7 | 1 | 6 | 7 | | 7 | 2 |
| SADI | MOHAMED | | | 14 | 14 | | 14 | 1 |

Université Mouloud Mammeri de Tizi-Ouzou
Domaines : Sciences et Technologies

Matière : INFO 1 Crédits : 4
Section: 0 Coeff: 2

| NOM | PRENOM | ACQUIS | SESSION | Exam. | Moy 1 | Ratt. | Moy. F | Session2 |
|----------------|------------------------|--------|---------|-------|-------|-------|--------|----------|
| SADI OUFELLA | ALDJA | | | 13 | 13 | | 13 | 1 |
| SADOU | HADJER | 10 | 2 | 0 | 10 | | 10 | 2 |
| SAFIR | NAWEL | | | 1 | 1 | | 1 | 1 |
| SAIDJ | AHMED | | | 17 | 17 | 8 | 17 | 2 |
| SAIDOUN | MOHAMMED | 0 | 1 | 0 | 0 | | 0 | 2 |
| SCHIFF | ANIA | | | 6 | 6 | | 6 | 1 |
| SEBBANE | KAMELIA | | | 11 | 11 | | 11 | 1 |
| SEHAD | MOHAND SAID | 3 | 1 | 0 | 3 | | 3 | 2 |
| SELLAH | FAIZA | | | 10,5 | 10,5 | | 10,5 | 1 |
| SELLAH | MEROUANE | 2 | 1 | 3 | 3 | | 3 | 2 |
| SI HADJ MOHAND | ZOUHIR | 0 | | 0 | 0 | | 0 | 2 |
| SIAD | YASMINE | | | 1 | 1 | 4 | 4 | 2 |
| SMAIL | FARID | | | 12 | 12 | | 12 | 1 |
| SMAIL | Meriem | | | 13 | 13 | 14 | 14 | 2 |
| SNAINI | BILEL | 8,75 | 1 | 3,5 | 8,75 | | 8,75 | 2 |
| TAIB | CHAIMA | | | 16 | 16 | | 16 | 1 |
| TALEB | AREZKI | | | 15,5 | 15,5 | | 15,5 | 1 |
| TIKHEMIRINE | FARID | 8 | 2 | 0 | 8 | | 8 | 2 |
| TOUAT | CHABHA | | | 7 | 7 | | 7 | 1 |
| YACINE | MOHAMED | | | 7 | 7 | 10 | 10 | 2 |
| YACOUB | ILYAS | | | 4 | 4 | | 4 | 1 |
| YACOUBI | CYLIA | 8,25 | 2 | 0 | 8,25 | | 8,25 | 2 |
| YAHACHERIF | SALIM | | | 14 | 14 | | 14 | 1 |
| YANES | MERYEM | | | 0 | 0 | | 0 | 1 |
| YERFAA | MOHAMED IMAD ALEXANDRE | | | 11 | 11 | | 11 | 1 |
| YOUSFI | HAMID | 10 | 2 | 0 | 10 | | 10 | 2 |
| ZAIDI | IMANE | | | 15 | 15 | | 15 | 1 |
| ZAIDI | SAID | | | 14,5 | 14,5 | | 14,5 | 1 |
| ZEKMI | MASTEN | 0 | | 0 | 0 | | 0 | 2 |
| ZEMMOUCHE | FAIROUZ | | | 13 | 13 | | 13 | 1 |
| ZIANI | LOUNES | 0 | | 3,5 | 3,5 | | 3,5 | 2 |
| ZOUBIRI | DIHIA | | | 4,5 | 4,5 | | 4,5 | 1 |