Université Batna 2

Faculté de Technologie

Departement SC-ST

# Tableau des Resultats de la Deuxieme Année S3+ S4 2018 -2019 option A

UNITE FONDAMENTALE 211

| N° | Nom et prénoms | Matricule | Etat | Maths3 Exam | Maths3 TD | Maths3 Rattr | Maths3 Moy | VOO Exam | VOO TD | VOO Rattr | VOO Moy |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ABBAS FERIEL | 171735002800 | N | 1.50 | 15.00 | | 6.90 | 10.00 | 17.00 | | 12.80 |
| 2 | ABDELHAFID IMENE | 171735026820 | N | 3.00 | 18.00 | | 9.00 | 9.00 | 20.00 | | 13.40 |
| 3 | ABDELHAMID SIFEDDINE | 171735003553 | N | | 6.50 | | 2.60 | 1.00 | 10.00 | | 4.60 |
| 4 | ABDELOUAHAB CHEMS EDDINE | 171735007395 | N | 1.50 | 12.00 | | 5.70 | 0.00 | 8.00 | | 3.20 |
| 5 | ABDERREZZEK ALI | 635009025 | N | 13.50 | 19.00 | | 15.70 | 8.25 | 14.50 | | 10.75 |
| 6 | ABDERZAG MAROUA | 171735012642 | N | 2.50 | 18.00 | | 8.70 | 4.75 | 12.00 | | 7.65 |
| 7 | ABDESSELAM AYMEN | 171735014293 | N | 0.50 | 14.00 | | 5.90 | 0.00 | 8.00 | | 3.20 |
| 8 | ABDESSEMED ABDERREZAK | 171735002668 | N | 3.50 | 16.00 | | 8.50 | 5.75 | 14.50 | | 9.25 |
| 9 | ABDESSEMED SID ALI | 635006224 | D | 1.00 | 13.00 | | 5.80 | 4.25 | 12.00 | | 7.35 |
| 10 | ABED MOHAMED ALI | 171735003577 | N | | | | 0.00 | | | | 0.00 |
| 11 | ABED OUSSAMA | 171735001594 | N | 9.00 | 20.00 | | 13.40 | 7.50 | 13.50 | | 9.90 |
| 12 | ABIDI MESSAOUD | 161735029978 | N | 0.50 | 12.00 | | 5.10 | 4.00 | 15.00 | | 8.40 |
| 13 | ABUAKER KHALED | 0111800287 | N | 6.00 | 20.00 | | 11.60 | 14.50 | 19.00 | | 16.30 |
| 14 | ABUMUAMAR NIDAL | 0111800295 | N | 11.00 | 19.00 | | 14.20 | 7.25 | 15.00 | | 10.35 |
| 15 | ABUTAIMA DIAALHAQ | 0111800288 | N | 2.00 | 15.00 | | 7.20 | 3.50 | 15.00 | | 8.10 |
| 16 | ADDAB MANAL | 171735014809 | N | 5.00 | 18.00 | | 10.20 | 8.50 | 20.00 | | 13.10 |
| 17 | ADIL DAOUD MAHMAT SALEH | 171781335 | N | 1.00 | 13.00 | | 5.80 | 2.50 | 12.00 | | 6.30 |
| 18 | ADJINA HEYTHEM | 171735012550 | N | 1.00 | 12.00 | | 5.40 | 1.00 | 10.00 | | 4.60 |
| 19 | ADOUANE MOHSSINE | 161635023524 | N | 2.00 | 14.00 | | 6.80 | 10.00 | 18.00 | | 13.20 |
| 20 | ADOUANI ABDELHAK | 635006355 | N | 0.50 | 13.00 | | 5.50 | 1.75 | 11.50 | | 5.65 |
| 21 | AGLEF SASSI | 171735020453 | N | 2.50 | 17.00 | | 8.30 | 10.25 | 20.00 | | 14.15 |
| 22 | AIFA RAMZI | 635008411 | N | | | | 0.00 | | | | 0.00 |
| 23 | AIN HOUD KENZA | 171735020465 | N | 4.00 | 18.00 | | 9.60 | 10.00 | 18.00 | | 13.20 |
| 24 | AISSA MEBREK RAMI | 161635020691 | N | 1.00 | 14.00 | | 6.20 | 0.00 | 8.00 | | 3.20 |
| 25 | AISSAOUI MED HOCINE | 635006665 | D | 0.50 | 11.00 | | 4.70 | 0.00 | 8.00 | | 3.20 |
| 26 | AKAKBA ABDELHAK | 171735007860 | N | 2.50 | 15.50 | | 7.70 | 7.00 | 18.00 | | 11.40 |
| 27 | AKAKBA NASR EDDINE | 171735007689 | N | 0.50 | 11.00 | | 4.70 | 0.00 | 8.00 | | 3.20 |
| 28 | AKSA FEDWA IMANE | 171735017046 | N | 3.00 | 15.00 | | 7.80 | 8.00 | 16.00 | | 11.20 |
| 29 | AKSA SABRINA | 171735017020 | N | 3.50 | 16.00 | | 8.50 | 15.25 | 17.50 | | 16.15 |
| 30 | AKSA SAIDA | 171735016882 | N | 3.50 | 13.00 | | 7.30 | 16.50 | 20.00 | | 17.90 |
| 31 | AKSAS RIM | 171735014310 | N | 9.00 | 19.00 | | 13.00 | 3.00 | 12.50 | | 6.80 |
| 32 | ALBARDAWIL MUNTHER | 0111800242 | N | 5.00 | 18.00 | | 10.20 | 11.50 | 19.00 | | 14.50 |
| 33 | ALILI ABDELHAKIM | 635017417 | D | | 7.00 | | 2.80 | 5.00 | 14.00 | | 8.60 |
| 34 | ALIOUA AZZEDDINE ASSIL | 635020708 | D | 0.50 | 11.00 | | 4.70 | 1.00 | 10.00 | | 4.60 |
| 35 | ALIOUALI AYMEN | 171735001912 | N | 2.00 | 15.00 | | 7.20 | 0.75 | 9.50 | | 4.25 |
| 36 | ALLAM Aimane | 171735004955 | N | 0.00 | 8.00 | | 3.20 | | | | 0.00 |
| 37 | ALLILICHE SAMIRA | 0111700002 | D | | | | 0.00 | | | | 0.00 |
| 38 | ALSHAWAFI MAZEN | 0111700088 | D | 0.50 | 11.00 | | 4.70 | 0.00 | 8.00 | | 3.20 |
| 39 | AMARA AHMED RAMI | 635005342 | D | 0.00 | 5.00 | | 2.00 | | | | 0.00 |
| 40 | AMEGHCHOUCHE NADA | 171735003581 | N | 2.75 | 16.50 | | 8.25 | 1.25 | 10.50 | | 4.95 |
| 41 | AMEZIANE RANIA | 171735018179 | N | | | | 0.00 | | | | 0.00 |
| 42 | AMIRI AIMEN | 171735009996 | N | 2.00 | 15.00 | | 7.20 | 4.50 | 13.00 | | 7.90 |
| 43 | AMIRI KHALED | 171735018418 | N | 0.00 | 9.00 | | 3.60 | 0.00 | 8.00 | | 3.20 |
| 44 | AMIRI ZAKARYA | 161635020975 | N | | | | 0.00 | 0.00 | 8.00 | | 3.20 |
| 45 | AMMOURI ABDERRAHMANE | 171735003557 | N | 2.50 | 14.00 | | 7.10 | 0.00 | 8.00 | | 3.20 |
| 46 | AMOURI DANIA | 171735018177 | N | 1.75 | 14.50 | | 6.85 | 4.00 | 14.50 | | 8.20 |
| 47 | AMOURI KHALED | 171735002044 | N | 0.50 | 11.50 | | 4.90 | 0.00 | 8.00 | | 3.20 |
| 48 | AOUF FELLA | 171735015667 | N | 1.50 | 14.00 | | 6.50 | 1.00 | 10.00 | | 4.60 |
| 49 | AOURAR ABDELHAKIM | 635006359 | D | 4.75 | 16.50 | | 9.45 | 0.25 | 8.00 | | 3.35 |
| 50 | AOURAR SOUHAIB | 171735002586 | N | 3.00 | 15.00 | | 7.80 | | | | 0.00 |
| 51 | AOUTA DOUNIA | 171735016868 | N | 2.50 | 16.00 | | 7.90 | 2.25 | 10.50 | | 5.55 |
| 52 | ATAMENA ZAKARIA | 171735028097 | N | 4.25 | 19.50 | | 10.35 | 2.00 | 10.00 | | 5.20 |
| 53 | AYACHI AMDJED | 635007356 | D | 2.00 | 15.00 | | 7.20 | 0.00 | 8.00 | | 3.20 |
| 54 | AZOUI HEYTHEM | 171735013543 | N | 0.25 | 11.50 | | 4.75 | 0.00 | 8.00 | | 3.20 |
| 55 | AZOUI NIDHAL | 171735006350 | N | 1.00 | 11.00 | | 5.00 | 0.50 | 9.00 | | 3.90 |
| 56 | AZZOUZI SOUMIA | 171735005459 | N | 14.25 | 12.00 | | 13.35 | 12.25 | 16.00 | | 13.75 |
| 57 | BAASSOU ANIS | 635005462 | N | 3.00 | 17.00 | | 8.60 | | | | 0.00 |
| 58 | BAATAS ABDALLAH | 171735011009 | N | 7.50 | 18.00 | | 11.70 | 0.25 | 8.50 | | 3.55 |
| 59 | BACHI MOHAMED WASSIM | 171735002983 | N | | | | 0.00 | | | | 0.00 |
| 60 | BACHIR AMJAD | 635005408 | D | 0.00 | 11.00 | | 4.40 | 1.00 | 10.00 | | 4.60 |
| 61 | BADA AMINA | 161735026640 | N | 16.75 | 20.00 | | 18.05 | 12.00 | 18.50 | | 14.60 |
| 62 | BAGHDADI NESRINE | 171735009718 | N | 1.00 | 13.00 | | 5.80 | 1.25 | 9.50 | | 4.55 |
| 63 | BAGHIANI TAKI EDDINE | 161635005752 | N | 2.75 | 16.50 | | 8.25 | 7.25 | 14.50 | | 10.15 |
| 64 | BAHRIA AMINA | 171735013128 | N | 1.00 | 12.00 | | 5.40 | 4.75 | 14.00 | | 8.45 |
| 65 | BAKIR HANANE | 171735012218 | N | 1.00 | 13.00 | | 5.80 | 1.25 | 9.50 | | 4.55 |
| 66 | BALA AYMEN MOUBAREK | 161635003834 | N | 0.00 | 11.00 | | 4.40 | | | | 0.00 |
| 67 | BALHI WALID CHARAF EDDIN | 171735003302 | N | 0.50 | 11.00 | | 4.70 | 13.75 | 19.50 | | 16.05 |
| 68 | BAROUR OUSSAMA | 171735014821 | N | 1.00 | 12.00 | | 5.40 | 0.50 | 9.00 | | 3.90 |
| 69 | BARR THABET | 171735001968 | N | 0.50 | 12.00 | | 5.10 | 0.00 | 8.00 | | 3.20 |
| 70 | BASBAS NADJETTE | 171735009705 | N | 1.00 | 12.00 | | 5.40 | 8.50 | 16.00 | | 11.50 |
| 71 | BASSI HANA | 171735003245 | N | 1.00 | 11.00 | | 5.00 | 14.00 | 20.00 | | 16.40 |
| 72 | BAZI YASSER | 171735015229 | N | 0.50 | 12.00 | | 5.10 | 5.50 | 17.00 | | 10.10 |
| 73 | BEDDA ABDESSALAM | 0111500901 | T | 1.00 | 13.00 | | 5.80 | 3.50 | 15.00 | | 8.10 |
| 74 | BEDDA RAMZI | 635023037 | D | 1.50 | 14.00 | | 6.50 | 0.00 | 8.00 | | 3.20 |
| 75 | BEGHAMI TAQIEDDINE | 171735013236 | N | 5.00 | 18.50 | | 10.40 | 2.00 | 10.00 | | 5.20 |
| 76 | BEKKA SARRA | 171735020121 | N | 6.00 | 16.00 | | 10.00 | 5.00 | 15.00 | | 9.00 |
| 77 | BELABBES FAROUK | 635017299 | D | 1.00 | 13.00 | | 5.80 | 0.00 | 8.00 | | 3.20 |
| 78 | BELAYATI SAMAH | 171735020460 | N | 1.50 | 13.00 | | 6.10 | 7.00 | 12.50 | | 9.20 |
| 79 | BELBAL OUSSAMA | 171735009992 | N | 1.50 | 14.00 | | 6.50 | 7.00 | 20.00 | | 12.20 |
| 80 | BELDI BILAL | 171735013226 | N | 1.50 | 13.00 | | 6.10 | | | | 0.00 |
| 81 | BELDJEBEL AKRAM | 161735026502 | N | 12.00 | 20.00 | | 15.20 | 6.50 | 16.50 | | 10.50 |
| 82 | BELGHOUAR RAGHEB | 0111601234 | D | | 4.00 | | 1.60 | | | | 0.00 |
| 83 | BELHADI CHAIMA | 171735028650 | N | 0.50 | 11.00 | | 4.70 | 0.50 | 9.00 | | 3.90 |
| 84 | BELHADJ BOUTHEINA | 171735027180 | N | 0.50 | 12.00 | | 5.10 | 1.00 | 10.00 | | 4.60 |
| 85 | BELIAZI GHANIYA | 171735014816 | N | 17.00 | 20.00 | | 18.20 | 2.50 | 13.00 | | 6.70 |
| 86 | BELKACEM MOHAMED ABDERRAOUF | 171735015158 | N | 0.50 | 12.00 | | 5.10 | 3.50 | 15.00 | | 8.10 |
| 87 | BELKACEMI THABIT | 0111600050 | T | 5.50 | 17.00 | | 10.10 | 1.50 | 10.00 | | 4.90 |
| 88 | BELKADI IMED | 635003088 | N | 0.50 | 12.00 | | 5.10 | 2.00 | 12.00 | | 6.00 |
| 89 | BELKAID RAHMA | 0111800233 | N | 15.00 | 20.00 | | 17.00 | 7.75 | 15.00 | | 10.65 |
| 90 | BELKHEBAT HADJER | 0111601216 | T | | | | 0.00 | | | | 0.00 |
| 91 | BELKHIR KAOUTHER | 171735007561 | N | 12.50 | 20.00 | | 15.50 | 5.00 | 13.00 | | 8.20 |
| 92 | BELKHIRI SOUAD | 171735003548 | N | 2.50 | 13.00 | | 6.70 | 3.00 | 12.00 | | 6.60 |
| 93 | BELKHOUDJA OUSSAMA | 171735004857 | N | 0.00 | 7.00 | | 2.80 | 0.00 | 8.00 | | 3.20 |
| 94 | BELLA BOURHANEDDINE | 161635015922 | N | 0.50 | 12.00 | | 5.10 | 0.00 | 8.00 | | 3.20 |
| 95 | BELLAGOUN AKRAM | 171735004884 | N | 0.50 | 12.00 | | 5.10 | 0.00 | 8.00 | | 3.20 |
| 96 | BELMAMOUN ABD EL KARIM | 161635014209 | N | 0.50 | 12.00 | | 5.10 | 0.00 | 8.00 | | 3.20 |
| 97 | BELMEKKI MONCEF DHIAA EDDINE | 171735018206 | N | 1.00 | 13.00 | | 5.80 | 2.00 | 12.00 | | 6.00 |
| 98 | BELOUCIF SOUAAD | 171735011624 | N | 3.00 | 16.00 | | 8.20 | 3.00 | 12.00 | | 6.60 |
| 99 | BEN AMOUMA SAMIA | 171735007856 | N | 4.00 | 17.00 | | 9.20 | 2.50 | 13.00 | | 6.70 |
| 100 | BEN HABROU AMIRA | 171735001655 | N | 2.00 | 14.00 | | 6.80 | 5.00 | 15.00 | | 9.00 |
| 101 | BEN HADDAD ABD ELHAKIM | 171735018776 | N | 1.50 | 14.00 | | 6.50 | 0.00 | 8.00 | | 3.20 |
| 102 | BEN HARKAT IBTISSEM | 171735015222 | N | | | | 0.00 | | | | 0.00 |
| 103 | BEN KEMCHI TINHINANE | 171735006324 | N | 0.00 | 11.00 | | 4.40 | 0.00 | 8.00 | | 3.20 |
| 104 | BEN MEZIANE AHMED | 635003823 | N | 3.00 | 14.50 | | 7.60 | 2.00 | 12.00 | | 6.00 |
| 105 | BEN SAADI IKRAM | 171735012144 | N | 0.50 | 11.50 | | 4.90 | 0.00 | 8.00 | | 3.20 |
| 106 | BEN SBAA BESMA | 171735011383 | N | 0.50 | 11.50 | | 4.90 | 2.50 | 13.00 | | 6.70 |
| 107 | BENABBES FEHD IYAD | 171735005736 | N | 4.75 | 20.00 | | 10.85 | 3.50 | 15.00 | | 8.10 |
| 108 | BENAICHA ABDESLAM | 171735002671 | N | 0.00 | 9.00 | | 3.60 | | | | 0.00 |
| 109 | BENAIDA RANIA | 171735003541 | N | 0.50 | 11.00 | | 4.70 | 1.00 | 10.00 | | 4.60 |
| 110 | BENAIFA SOHAIB | 0111601411 | D | | | | 0.00 | 2.50 | 13.00 | | 6.70 |
| 111 | BENALDJIA KHALED | 161635008949 | N | 4.50 | 20.00 | | 10.70 | 3.00 | 14.00 | | 7.40 |
| 112 | BENAMOR CHIHEB EDDINE | 171735003639 | N | 1.75 | 14.50 | | 6.85 | 5.50 | 13.00 | | 8.50 |
| 113 | BENAYACHE ALI | 171735011489 | N | 1.50 | 13.50 | | 6.30 | 6.00 | 15.00 | | 9.60 |
| 114 | BENAZIZA OUSSAMA | 171735014637 | N | 8.25 | 19.50 | | 12.75 | 4.50 | 12.00 | | 7.50 |
| 115 | BENAZZI HAMZA | 171735017140 | N | | | | 0.00 | | | | 0.00 |
| 116 | BENCHADI KHALIL | 171735031485 | N | 0.00 | 8.50 | | 3.40 | 0.00 | 8.00 | | 3.20 |
| 117 | BENCHAFAA AZDINE | 171735018848 | N | 0.50 | 12.00 | | 5.10 | | | | 0.00 |
| 118 | BENCHAIBA MOHAMED AMINE | 171735003570 | N | 0.50 | 12.00 | | 5.10 | 4.00 | 13.00 | | 7.60 |
| 119 | BENCIB RAYENE | 171735015784 | N | 0.50 | 11.00 | | 4.70 | 5.50 | 17.50 | | 10.30 |
| 120 | BENCIB RIHAB | 171735015594 | N | | | | 0.00 | | | | 0.00 |
| 121 | BENDAAS SIFEDDINE | 161635003864 | N | 0.50 | 11.00 | | 4.70 | | | | 0.00 |
| 122 | BENDADA INTISSAR | 171735010572 | N | 0.50 | 11.00 | | 4.70 | 0.00 | 8.00 | | 3.20 |
| 123 | BENDADA OUSSAMA | 171735013190 | N | 1.00 | 13.00 | | 5.80 | 1.00 | 10.00 | | 4.60 |
| 124 | BENDIB FATIH | 635018857 | N | 0.00 | 0.00 | | 0.00 | | | | 0.00 |
| 125 | BENDRIHEM RABAH SEGHIR | 171735002128 | N | 0.50 | 11.00 | | 4.70 | 0.00 | 8.00 | | 3.20 |
| 126 | BENFIALA ACHOUR | 171735014718 | N | 3.50 | 17.00 | | 8.90 | 4.00 | 13.00 | | 7.60 |
| 127 | BENFLIS IKRAM | 161635005504 | N | 1.00 | 11.00 | | 5.00 | 0.00 | 8.00 | | 3.20 |
| 128 | BENGUESMI ASMA | 171735009993 | N | 1.00 | 11.00 | | 5.00 | 0.50 | 9.00 | | 3.90 |
| 129 | BENHADDAD ABDELHAFIDH | 0111700072 | D | | | | 0.00 | 1.00 | 10.00 | | 4.60 |
| 130 | BENHADID HADJER | 171735013527 | N | 0.50 | 11.00 | | 4.70 | 3.50 | 15.00 | | 8.10 |
| 131 | BENHARCHACHE NOUREDDINE | 171735018813 | N | 7.00 | 20.00 | | 12.20 | 11.75 | 19.00 | | 14.65 |
| 132 | BENHARCHACHE ZAHIRA | 635021394 | D | 1.50 | 14.00 | | 6.50 | 0.50 | 9.00 | | 3.90 |
| 133 | BENHASSINE MOHAMED NADHIR | 171735005830 | N | 4.50 | 16.00 | | 9.10 | 3.50 | 15.00 | | 8.10 |
| 134 | BENIDIR ABDELGHANI | 635023160 | D | | | | 0.00 | | | | 0.00 |
| 135 | BENIDIR SAMRA | 111700046 | N | | | | 0.00 | | | | 0.00 |
| 136 | BENKHMIS AYMEN | 171735001721 | N | 1.50 | 14.00 | | 6.50 | | | | 0.00 |
| 137 | BENKHMIS MOHAMED AMINE | 171735002911 | N | 6.25 | 16.50 | | 10.35 | 0.50 | 9.00 | | 3.90 |
| 138 | BENLEMBAREK HATEM | 0111600053 | N | 0.00 | 0.00 | | 0.00 | 3.25 | 10.00 | | 5.95 |

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| N° | ELN3 Exam | ELN3 TD | ELN3 Rattr | ELN3 Moy | ELT3 Exam | ELT3 TD | ELT3 Rattr | ELT3 Moy |
|---|---|---|---|---|---|---|---|---|
| 1 | 2.50 | 12.00 | | 6.30 | 8.75 | 19.00 | | 12.85 |
| 2 | 1.50 | 9.00 | | 4.50 | 2.75 | 8.50 | | 5.05 |
| 3 | 0.00 | 8.00 | | 3.20 | 5.25 | 13.50 | | 8.55 |
| 4 | 1.50 | 8.00 | | 4.10 | 1.50 | 10.00 | | 4.90 |
| 5 | 4.00 | 13.00 | | 7.60 | 5.75 | 13.00 | | 8.65 |
| 6 | 1.50 | 8.00 | | 4.10 | 1.00 | 10.00 | | 4.60 |
| 7 | 1.50 | 8.00 | | 4.10 | 3.00 | 12.00 | | 6.60 |
| 8 | 1.50 | 8.00 | | 4.10 | 6.00 | 16.00 | | 10.00 |
| 9 | 1.50 | 8.00 | | 4.10 | 1.75 | 9.00 | | 4.65 |
| 10 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 11 | 3.00 | 11.00 | | 6.20 | 7.25 | 16.50 | | 10.95 |
| 12 | 1.50 | 8.00 | | 4.10 | 2.75 | 10.50 | | 5.85 |
| 13 | 9.50 | 17.50 | | 12.70 | 11.50 | 18.00 | | 14.10 |
| 14 | 6.00 | 13.00 | | 8.80 | 6.50 | 18.00 | | 11.10 |
| 15 | 0.50 | 8.00 | | 3.50 | 6.25 | 15.75 | | 10.05 |
| 16 | 2.50 | 11.00 | | 5.90 | 5.25 | 13.50 | | 8.55 |
| 17 | 1.50 | 8.00 | | 4.10 | 4.25 | 14.50 | | 8.35 |
| 18 | 1.50 | 7.00 | | 3.70 | 6.00 | 16.00 | | 10.00 |
| 19 | 1.50 | 8.00 | | 4.10 | 4.00 | 13.00 | | 7.60 |
| 20 | 2.50 | 11.00 | | 5.90 | 4.50 | 12.50 | | 7.70 |
| 21 | 3.00 | 11.00 | | 6.20 | 7.50 | 13.75 | | 10.00 |
| 22 | 0.00 | 8.00 | | 3.20 | 1.50 | 9.50 | | 4.70 |
| 23 | 3.00 | 11.00 | | 6.20 | 4.25 | 13.50 | | 7.95 |
| 24 | 0.00 | 8.00 | | 3.20 | 1.50 | 9.00 | | 4.50 |
| 25 | 1.50 | 8.00 | | 4.10 | 0.25 | 8.50 | | 3.55 |
| 26 | 2.50 | 11.00 | | 5.90 | 0.00 | 8.00 | | 3.20 |
| 27 | 1.50 | 8.00 | | 4.10 | 0.00 | 8.00 | | 3.20 |
| 28 | 4.00 | 11.00 | | 6.80 | 6.75 | 15.00 | | 10.05 |
| 29 | 1.00 | 8.00 | | 3.80 | 3.00 | 12.00 | | 6.60 |
| 30 | 0.50 | 8.00 | | 3.50 | 10.00 | 18.00 | | 13.20 |
| 31 | 4.00 | 12.00 | | 7.20 | 7.00 | 16.00 | | 10.60 |
| 32 | 8.75 | 16.00 | | 11.65 | 3.75 | 10.50 | | 6.45 |
| 33 | | | | 0.00 | 0.00 | 5.00 | | 2.00 |
| 34 | 1.50 | 8.00 | | 4.10 | 2.00 | 11.00 | | 5.60 |
| 35 | 3.00 | 10.00 | | 5.80 | 2.50 | 10.50 | | 5.70 |
| 36 | | | | 0.00 | 0.50 | 9.00 | | 3.90 |
| 37 | | | | 0.00 | 0.50 | 3.00 | | 1.50 |
| 38 | 1.50 | 8.00 | | 4.10 | 0.00 | 4.00 | | 1.60 |
| 39 | | | | 0.00 | 0.00 | 8.00 | | 3.20 |
| 40 | 4.00 | 11.00 | | 6.80 | 15.50 | 18.50 | | 16.70 |
| 41 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 42 | 3.25 | 10.00 | | 5.95 | 2.25 | 11.00 | | 5.75 |
| 43 | 0.50 | 6.00 | | 2.70 | 2.75 | 12.50 | | 6.65 |
| 44 | 1.50 | 8.00 | | 4.10 | 0.25 | 8.50 | | 3.55 |
| 45 | 3.00 | 10.00 | | 5.80 | 1.75 | 7.00 | | 3.85 |
| 46 | 6.00 | 17.00 | | 10.40 | 10.00 | 18.00 | | 13.20 |
| 47 | 1.50 | 8.00 | | 4.10 | 3.00 | 11.00 | | 6.20 |
| 48 | 3.00 | 10.00 | | 5.80 | 6.50 | 15.25 | | 10.00 |
| 49 | 2.50 | 11.00 | | 5.90 | 3.50 | 11.50 | | 6.70 |
| 50 | 3.50 | 12.00 | | 6.90 | 0.50 | 9.00 | | 3.90 |
| 51 | 1.50 | 8.00 | | 4.10 | 6.75 | 16.00 | | 10.45 |
| 52 | 4.50 | 13.00 | | 7.90 | 4.75 | 15.00 | | 8.85 |
| 53 | 1.50 | 8.00 | | 4.10 | 1.25 | 8.50 | | 4.15 |
| 54 | 2.00 | 8.00 | | 4.40 | 0.00 | 8.00 | | 3.20 |
| 55 | | | | 0.00 | 2.00 | 11.00 | | 5.60 |
| 56 | 10.00 | 17.00 | | 12.80 | 7.75 | 18.00 | | 11.85 |
| 57 | 2.50 | 11.00 | | 5.90 | 0.00 | 6.00 | | 2.40 |
| 58 | 1.50 | 8.00 | | 4.10 | 1.00 | 10.00 | | 4.60 |
| 59 | 1.50 | 8.00 | | 4.10 | 0.00 | 6.00 | | 2.40 |
| 60 | 0.50 | 6.00 | | 2.70 | 0.00 | 4.00 | | 1.60 |
| 61 | 5.00 | 13.00 | | 8.20 | 10.00 | 16.00 | | 12.40 |
| 62 | 1.50 | 8.00 | | 4.10 | 1.25 | 7.00 | | 3.55 |
| 63 | 4.00 | 13.00 | | 7.60 | 3.25 | 11.00 | | 6.35 |
| 64 | 3.00 | 11.00 | | 6.20 | 2.00 | 6.50 | | 3.80 |
| 65 | 1.00 | 8.00 | | 3.80 | 6.75 | 15.00 | | 10.05 |
| 66 | | | | 0.00 | 0.00 | 2.00 | | 0.80 |
| 67 | 0.50 | 8.00 | | 3.50 | 0.00 | 7.00 | | 2.80 |
| 68 | 1.50 | 8.00 | | 4.10 | 7.25 | 15.50 | | 10.55 |
| 69 | 1.00 | 8.00 | | 3.80 | 0.00 | 8.00 | | 3.20 |
| 70 | 1.50 | 10.00 | | 4.90 | 6.50 | 15.25 | | 10.00 |
| 71 | 5.50 | 13.25 | | 8.60 | 7.75 | 14.50 | | 10.45 |
| 72 | 4.75 | 16.50 | | 9.45 | 2.75 | 13.50 | | 7.05 |
| 73 | 1.00 | 5.00 | | 2.60 | 2.25 | 10.50 | | 5.55 |
| 74 | 0.50 | 5.00 | | 2.30 | 0.50 | 8.00 | | 3.50 |
| 75 | 6.50 | 16.00 | | 10.30 | 7.25 | 14.25 | | 10.05 |
| 76 | 2.25 | 10.00 | | 5.35 | 7.75 | 15.50 | | 10.85 |
| 77 | 1.50 | 7.00 | | 3.70 | 3.25 | 11.00 | | 6.35 |
| 78 | 2.75 | 12.00 | | 6.45 | 7.00 | 15.00 | | 10.20 |
| 79 | 2.75 | 9.00 | | 5.25 | 4.25 | 11.00 | | 6.95 |
| 80 | 2.50 | 10.00 | | 5.50 | 2.25 | 11.00 | | 5.75 |
| 81 | 7.50 | 18.50 | | 11.90 | 6.50 | 15.50 | | 10.10 |
| 82 | | | | 0.00 | 0.00 | 2.00 | | 0.80 |
| 83 | 1.00 | 4.00 | | 2.20 | 4.00 | 5.50 | | 4.60 |
| 84 | 1.50 | 6.00 | | 3.30 | 4.00 | 5.50 | | 4.60 |
| 85 | 12.50 | 19.00 | | 15.10 | 12.75 | 18.00 | | 14.85 |
| 86 | 3.50 | 12.00 | | 6.90 | 3.25 | 12.50 | | 6.95 |
| 87 | 1.50 | 10.00 | | 4.90 | 3.00 | 12.00 | | 6.60 |
| 88 | 2.50 | 12.00 | | 6.30 | 6.00 | 16.00 | | 10.00 |
| 89 | 9.00 | 17.50 | | 12.40 | 9.00 | 16.00 | | 11.80 |
| 90 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 91 | 11.50 | 18.50 | | 14.30 | 10.75 | 16.00 | | 12.85 |
| 92 | 7.25 | 19.50 | | 12.15 | 7.75 | 16.50 | | 11.25 |
| 93 | 1.50 | 4.00 | | 2.50 | 0.00 | 5.00 | | 2.00 |
| 94 | 2.50 | 10.00 | | 5.50 | 6.00 | 16.00 | | 10.00 |
| 95 | 3.75 | 12.50 | | 7.25 | 3.50 | 11.00 | | 6.50 |
| 96 | 2.75 | 8.00 | | 4.85 | 0.00 | 7.00 | | 2.80 |
| 97 | 1.50 | 10.00 | | 4.90 | 2.50 | 11.00 | | 5.90 |
| 98 | 3.25 | 13.50 | | 7.35 | 6.50 | 15.50 | | 10.10 |
| 99 | 7.75 | 18.00 | | 11.85 | 6.25 | 15.75 | | 10.05 |
| 100 | 1.50 | 10.00 | | 4.90 | 3.00 | 13.00 | | 7.00 |
| 101 | 2.00 | 11.00 | | 5.60 | 1.00 | 9.50 | | 4.40 |
| 102 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 103 | 1.00 | 10.00 | | 4.60 | 6.75 | 15.00 | | 10.05 |
| 104 | 4.00 | 6.00 | | 4.80 | 0.00 | 2.00 | | 0.80 |
| 105 | 2.00 | 10.00 | | 5.20 | 0.00 | 8.00 | | 3.20 |
| 106 | 1.50 | 8.00 | | 4.10 | 1.00 | 10.00 | | 4.60 |
| 107 | 6.00 | 14.00 | | 9.20 | 4.25 | 14.00 | | 8.15 |
| 108 | | | | 0.00 | 0.00 | 8.00 | | 3.20 |
| 109 | 1.50 | 8.00 | | 4.10 | 0.75 | 7.50 | | 3.45 |
| 110 | | | | 0.00 | 4.00 | 8.50 | | 5.80 |
| 111 | 1.50 | 7.00 | | 3.70 | 1.75 | 5.50 | | 3.25 |
| 112 | 2.50 | 11.00 | | 5.90 | 5.00 | 11.50 | | 7.60 |
| 113 | 4.00 | 11.00 | | 6.80 | 8.75 | 16.00 | | 11.65 |
| 114 | 8.00 | 16.00 | | 11.20 | 6.50 | 15.50 | | 10.10 |
| 115 | | | | 0.00 | 0.00 | 4.00 | | 1.60 |
| 116 | 6.00 | 15.00 | | 9.60 | 4.50 | 11.00 | | 7.10 |
| 117 | 0.50 | 9.00 | | 3.90 | 2.75 | 10.50 | | 5.85 |
| 118 | 3.50 | 11.00 | | 6.50 | 3.75 | 12.00 | | 7.05 |
| 119 | 2.00 | 9.00 | | 4.80 | 2.50 | 11.00 | | 5.90 |
| 120 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 121 | 0.00 | 8.00 | | 3.20 | 0.50 | 7.00 | | 3.10 |
| 122 | 1.50 | 8.00 | | 4.10 | 0.00 | 8.00 | | 3.20 |
| 123 | 2.00 | 11.00 | | 5.60 | 0.00 | 8.00 | | 3.20 |
| 124 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 125 | 1.00 | 8.00 | | 3.80 | 0.25 | 8.50 | | 3.55 |
| 126 | 0.00 | 8.00 | | 3.20 | 2.75 | 10.00 | | 5.65 |
| 127 | 0.50 | 9.00 | | 3.90 | 0.75 | 9.50 | | 4.25 |
| 128 | 1.50 | 11.00 | | 5.30 | 6.25 | 15.75 | | 10.05 |
| 129 | 0.00 | 2.00 | | 0.80 | 10.00 | 10.00 | | 10.00 |
| 130 | 1.00 | 7.00 | | 3.40 | 0.00 | 1.00 | | 0.40 |
| 131 | 1.50 | 8.00 | | 4.10 | 15.00 | 19.00 | | 16.60 |
| 132 | 1.00 | 9.00 | | 4.20 | 1.00 | 8.00 | | 3.80 |
| 133 | 2.00 | 11.00 | | 5.60 | 0.50 | 7.00 | | 3.10 |
| 134 | | | | 0.00 | 0.00 | 3.00 | | 1.20 |
| 135 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 136 | 0.50 | 8.00 | | 3.50 | 0.75 | 9.50 | | 4.25 |
| 137 | 2.50 | 11.00 | | 5.90 | 6.25 | 17.00 | | 10.55 |
| 138 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |

UNITE METHODOLOGIE 21

| N° | Prob.Stat Exam | Prob.Stat TD | Prob.Stat Rattr | Prob.Stat Moy | INF3 TP | INF3 Rattr | INF3 Moy | TPVOO TP | TPVOO Rattr | TPVOO Moy | TP ELN/ELT3 TP | TP ELN/ELT3 Rattr | TP ELN/ELT3 Moy |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 13.50 | 19.25 | | 15.80 | 11.83 | | 11.83 | 15.19 | | 15.19 | 13.25 | | 13.25 |
| 2 | 14.00 | 20.00 | | 16.40 | 11.83 | | 11.83 | 16.26 | | 16.26 | 13.50 | | 13.50 |
| 3 | 6.25 | 17.00 | | 10.55 | 14.54 | | 14.54 | 15.26 | | 15.26 | 13.50 | | 13.50 |
| 4 | 3.25 | 12.50 | | 6.95 | 12.25 | | 12.25 | 15.13 | | 15.13 | 13.00 | | 13.00 |
| 5 | 14.25 | 19.25 | | 16.25 | 12.88 | | 12.88 | 15.25 | | 15.25 | 7.00 | | 7.00 |
| 6 | 6.75 | 17.00 | | 10.85 | 11.21 | | 11.21 | 15.88 | | 15.88 | 13.50 | | 13.50 |
| 7 | 2.50 | 10.50 | | 5.70 | 12.67 | | 12.67 | 16.50 | | 16.50 | 13.00 | | 13.00 |
| 8 | 2.50 | 10.75 | | 5.80 | 13.92 | | 13.92 | 15.38 | | 15.38 | 13.00 | | 13.00 |
| 9 | 8.80 | 8.80 | | 8.80 | 10.00 | | 10.00 | 12.75 | | 12.75 | 12.00 | | 12.00 |
| 10 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 11 | 9.25 | 19.25 | | 13.25 | 13.29 | | 13.29 | 17.44 | | 17.44 | 15.00 | | 15.00 |
| 12 | 3.75 | 12.50 | | 7.25 | 13.71 | | 13.71 | 16.00 | | 16.00 | 13.50 | | 13.50 |
| 13 | 9.25 | 14.50 | | 11.35 | 14.67 | | 14.67 | 15.63 | | 15.63 | 14.00 | | 14.00 |
| 14 | 15.75 | 20.00 | | 17.45 | 12.67 | | 12.67 | 16.63 | | 16.63 | 14.50 | | 14.50 |
| 15 | 10.75 | 19.25 | | 14.15 | 12.88 | | 12.88 | 16.88 | | 16.88 | 14.50 | | 14.50 |
| 16 | 7.25 | 18.50 | | 11.75 | 14.21 | | 14.21 | 17.38 | | 17.38 | 14.00 | | 14.00 |
| 17 | 12.75 | 19.25 | | 15.35 | 11.42 | | 11.42 | 15.88 | | 15.88 | 13.00 | | 13.00 |
| 18 | 10.25 | 19.25 | | 13.85 | 12.75 | | 12.75 | 8.38 | | 8.38 | 13.00 | | 13.00 |
| 19 | 11.50 | 19.25 | | 14.60 | 13.17 | | 13.17 | 15.38 | | 15.38 | 13.50 | | 13.50 |
| 20 | 2.00 | 10.75 | | 5.50 | 10.67 | | 10.67 | 15.63 | | 15.63 | 12.50 | | 12.50 |
| 21 | 9.25 | 20.00 | | 13.55 | 15.13 | | 15.13 | 14.75 | | 14.75 | 13.00 | | 13.00 |
| 22 | 7.25 | 16.25 | | 10.85 | 12.96 | | 12.96 | 15.38 | | 15.38 | 13.50 | | 13.50 |
| 23 | 8.75 | 18.25 | | 12.55 | 13.50 | | 13.50 | 15.88 | | 15.88 | 12.50 | | 12.50 |
| 24 | 5.00 | 14.75 | | 8.90 | 13.38 | | 13.38 | 15.51 | | 15.51 | 14.00 | | 14.00 |
| 25 | 10.00 | 10.00 | | 10.00 | 11.50 | | 11.50 | 9.75 | | 9.75 | 13.50 | | 13.50 |
| 26 | 5.75 | 13.25 | | 8.75 | 12.75 | | 12.75 | 15.82 | | 15.82 | 12.50 | | 12.50 |
| 27 | 3.25 | 13.00 | | 7.15 | 12.75 | | 12.75 | 15.81 | | 15.81 | 13.00 | | 13.00 |
| 28 | 12.75 | 20.00 | | 15.65 | 12.88 | | 12.88 | 15.63 | | 15.63 | 14.50 | | 14.50 |
| 29 | 9.00 | 16.25 | | 11.90 | 13.92 | | 13.92 | 16.26 | | 16.26 | 14.50 | | 14.50 |
| 30 | 11.50 | 19.25 | | 14.60 | 14.54 | | 14.54 | 13.26 | | 13.26 | 14.50 | | 14.50 |
| 31 | 14.50 | 20.00 | | 16.70 | 11.83 | | 11.83 | 16.76 | | 16.76 | 13.50 | | 13.50 |
| 32 | 14.25 | 19.25 | | 16.25 | 15.33 | | 15.33 | 15.50 | | 15.50 | 15.00 | | 15.00 |
| 33 | 8.60 | 8.60 | | 8.60 | 10.00 | | 10.00 | 12.50 | | 12.50 | 12.00 | | 12.00 |
| 34 | 8.65 | 8.65 | | 8.65 | 12.00 | | 12.00 | 13.75 | | 13.75 | 14.00 | | 14.00 |
| 35 | 2.25 | 11.00 | | 5.75 | 11.25 | | 11.25 | 16.75 | | 16.75 | 12.50 | | 12.50 |
| 36 | 4.00 | 10.00 | | 6.40 | 14.63 | | 14.63 | 16.75 | | 16.75 | 13.00 | | 13.00 |
| 37 | 3.25 | 9.50 | | 5.75 | 11.79 | | 11.79 | 17.25 | | 17.25 | 12.00 | | 12.00 |
| 38 | 0.00 | 8.00 | | 3.20 | 15.00 | | 15.00 | 0.00 | | 0.00 | 16.00 | | 16.00 |
| 39 | 11.80 | 11.80 | | 11.80 | 12.00 | | 12.00 | 13.62 | | 13.62 | 12.00 | | 12.00 |
| 40 | 7.75 | 15.50 | | 10.85 | 14.42 | | 14.42 | 16.00 | | 16.00 | 13.00 | | 13.00 |
| 41 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 42 | 8.00 | 18.50 | | 12.20 | 14.29 | | 14.29 | 17.25 | | 17.25 | 13.50 | | 13.50 |
| 43 | 3.00 | 8.00 | | 5.00 | 14.00 | | 14.00 | 8.50 | | 8.50 | 3.00 | | 3.00 |
| 44 | 5.00 | 2.50 | | 4.00 | 12.21 | | 12.21 | 17.00 | | 17.00 | 12.50 | | 12.50 |
| 45 | 5.50 | 14.00 | | 8.90 | 11.75 | | 11.75 | 16.31 | | 16.31 | 12.00 | | 12.00 |
| 46 | 10.75 | 18.00 | | 13.65 | 16.79 | | 16.79 | 17.50 | | 17.50 | 13.50 | | 13.50 |
| 47 | 8.25 | 16.25 | | 11.45 | 14.54 | | 14.54 | 17.25 | | 17.25 | 13.50 | | 13.50 |
| 48 | 4.75 | 14.00 | | 8.45 | 14.75 | | 14.75 | 17.13 | | 17.13 | 16.00 | | 16.00 |
| 49 | 10.60 | 10.60 | | 10.60 | 13.00 | | 13.00 | 13.50 | | 13.50 | 15.50 | | 15.50 |
| 50 | 7.75 | 17.00 | | 11.45 | 13.08 | | 13.08 | 16.75 | | 16.75 | 12.00 | | 12.00 |
| 51 | 8.00 | 16.00 | | 11.20 | 14.75 | | 14.75 | 16.75 | | 16.75 | 12.50 | | 12.50 |
| 52 | 9.75 | 17.00 | | 12.65 | 11.50 | | 11.50 | 17.00 | | 17.00 | 12.50 | | 12.50 |
| 53 | 15.85 | 15.85 | | 15.85 | 17.05 | | 17.05 | 15.00 | | 15.00 | 12.00 | | 12.00 |
| 54 | 5.00 | 15.50 | | 9.20 | 15.46 | | 15.46 | 16.75 | | 16.75 | 14.50 | | 14.50 |
| 55 | 0.75 | 7.50 | | 3.45 | 15.46 | | 15.46 | 17.50 | | 17.50 | 14.00 | | 14.00 |
| 56 | 14.50 | 19.50 | | 16.50 | 14.42 | | 14.42 | 17.63 | | 17.63 | 13.00 | | 13.00 |
| 57 | 3.75 | 11.50 | | 6.85 | 3.00 | | 3.00 | 17.00 | | 17.00 | 3.25 | | 3.25 |
| 58 | 7.50 | 17.75 | | 11.60 | 13.58 | | 13.58 | 9.25 | | 9.25 | 13.00 | | 13.00 |
| 59 | 7.50 | 17.50 | | 11.50 | 14.33 | | 14.33 | 17.00 | | 17.00 | 14.00 | | 14.00 |
| 60 | 8.45 | 8.45 | | 8.45 | 11.50 | | 11.50 | 13.00 | | 13.00 | 12.00 | | 12.00 |
| 61 | 17.50 | 20.00 | | 18.50 | 14.75 | | 14.75 | 17.00 | | 17.00 | 13.00 | | 13.00 |
| 62 | 2.25 | 10.50 | | 5.55 | 13.46 | | 13.46 | 17.25 | | 17.25 | 14.00 | | 14.00 |
| 63 | 8.00 | 17.75 | | 11.90 | 13.67 | | 13.67 | 17.06 | | 17.06 | 14.50 | | 14.50 |
| 64 | 8.50 | 16.25 | | 11.60 | 11.42 | | 11.42 | 17.88 | | 17.88 | 13.50 | | 13.50 |
| 65 | 8.50 | 18.00 | | 12.30 | 14.54 | | 14.54 | 17.63 | | 17.63 | 14.50 | | 14.50 |
| 66 | 2.00 | 10.00 | | 5.20 | 15.13 | | 15.13 | 16.75 | | 16.75 | 13.00 | | 13.00 |
| 67 | 4.00 | 13.75 | | 7.90 | 15.58 | | 15.58 | 17.25 | | 17.25 | 12.50 | | 12.50 |
| 68 | 9.00 | 17.00 | | 12.20 | 13.92 | | 13.92 | 17.25 | | 17.25 | 15.00 | | 15.00 |
| 69 | 6.75 | 15.25 | | 10.15 | 15.38 | | 15.38 | 15.44 | | 15.44 | 14.00 | | 14.00 |
| 70 | 11.50 | 19.25 | | 14.60 | 15.25 | | 15.25 | 15.00 | | 15.00 | 14.00 | | 14.00 |
| 71 | 9.50 | 17.75 | | 12.80 | 14.42 | | 14.42 | 15.50 | | 15.50 | 14.00 | | 14.00 |
| 72 | 7.75 | 17.50 | | 11.65 | 15.17 | | 15.17 | 15.81 | | 15.81 | 15.50 | | 15.50 |
| 73 | 8.00 | 8.00 | | 8.00 | 11.00 | | 11.00 | 15.75 | | 15.75 | 13.50 | | 13.50 |
| 74 | 10.05 | 10.05 | | 10.05 | 15.50 | | 15.50 | 18.00 | | 18.00 | 12.50 | | 12.50 |
| 75 | 8.75 | 19.25 | | 12.95 | 15.58 | | 15.58 | 15.56 | | 15.56 | 14.00 | | 14.00 |
| 76 | 10.00 | 17.75 | | 13.10 | 15.25 | | 15.25 | 14.56 | | 14.56 | 14.00 | | 14.00 |
| 77 | 10.00 | 10.00 | | 10.00 | 11.00 | | 11.00 | 11.75 | | 11.75 | 12.00 | | 12.00 |
| 78 | 7.50 | 16.25 | | 11.00 | 14.75 | | 14.75 | 15.00 | | 15.00 | 16.00 | | 16.00 |
| 79 | 7.75 | 16.25 | | 11.15 | 14.75 | | 14.75 | 15.38 | | 15.38 | 14.00 | | 14.00 |
| 80 | 8.00 | 17.00 | | 11.60 | 15.25 | | 15.25 | 15.38 | | 15.38 | 14.00 | | 14.00 |
| 81 | 0.00 | 8.00 | | 3.20 | 16.00 | | 16.00 | 15.13 | | 15.13 | 15.50 | | 15.50 |
| 82 | 10.00 | 10.00 | | 10.00 | 10.00 | | 10.00 | 11.25 | | 11.25 | 13.00 | | 13.00 |
| 83 | 4.00 | 7.75 | | 5.50 | 14.58 | | 14.58 | 9.81 | | 9.81 | 4.00 | | 4.00 |
| 84 | 4.25 | 13.25 | | 7.85 | 13.33 | | 13.33 | 6.75 | | 6.75 | 6.00 | | 6.00 |
| 85 | 11.50 | 18.50 | | 14.30 | 14.75 | | 14.75 | 15.13 | | 15.13 | 13.50 | | 13.50 |
| 86 | 7.50 | 16.75 | | 11.20 | 14.54 | | 14.54 | 16.00 | | 16.00 | 14.00 | | 14.00 |
| 87 | 11.30 | 11.30 | | 11.30 | 14.75 | | 14.75 | 11.50 | | 11.50 | 15.50 | | 15.50 |
| 88 | 7.50 | 17.00 | | 11.30 | 16.00 | | 16.00 | 14.31 | | 14.31 | 14.00 | | 14.00 |
| 89 | 12.00 | 19.25 | | 14.90 | 15.58 | | 15.58 | 14.56 | | 14.56 | 15.50 | | 15.50 |
| 90 | 9.70 | 9.70 | | 9.70 | 14.50 | | 14.50 | 12.50 | | 12.50 | 15.00 | | 15.00 |
| 91 | 14.75 | 18.50 | | 16.25 | 15.17 | | 15.17 | 15.56 | | 15.56 | 15.00 | | 15.00 |
| 92 | 14.50 | 19.25 | | 16.40 | 16.00 | | 16.00 | 14.94 | | 14.94 | 14.50 | | 14.50 |
| 93 | 4.00 | 10.75 | | 6.70 | 14.83 | | 14.83 | 17.75 | | 17.75 | 14.00 | | 14.00 |
| 94 | 2.50 | 10.50 | | 5.70 | 15.75 | | 15.75 | 15.94 | | 15.94 | 14.00 | | 14.00 |
| 95 | 6.25 | 14.75 | | 9.65 | 15.46 | | 15.46 | 14.94 | | 14.94 | 15.50 | | 15.50 |
| 96 | 2.50 | 9.25 | | 5.20 | 15.38 | | 15.38 | 15.06 | | 15.06 | 14.50 | | 14.50 |
| 97 | 6.50 | 15.50 | | 10.10 | 15.25 | | 15.25 | 15.81 | | 15.81 | 14.00 | | 14.00 |
| 98 | 6.50 | 12.50 | | 8.90 | 16.08 | | 16.08 | 14.88 | | 14.88 | 13.50 | | 13.50 |
| 99 | 8.25 | 15.25 | | 11.05 | 16.29 | | 16.29 | 14.94 | | 14.94 | 14.50 | | 14.50 |
| 100 | 8.75 | 17.00 | | 12.05 | 16.29 | | 16.29 | 14.75 | | 14.75 | 14.00 | | 14.00 |
| 101 | 6.75 | 16.25 | | 10.55 | 14.63 | | 14.63 | 16.50 | | 16.50 | 11.00 | | 11.00 |
| 102 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 103 | 11.25 | 19.25 | | 14.45 | 15.46 | | 15.46 | 17.24 | | 17.24 | 11.00 | | 11.00 |
| 104 | 0.00 | 4.00 | | 1.60 | 9.38 | | 9.38 | 8.50 | | 8.50 | 17.00 | | 17.00 |
| 105 | 4.50 | 12.50 | | 7.70 | 14.42 | | 14.42 | 16.43 | | 16.43 | 11.00 | | 11.00 |
| 106 | 3.00 | 12.50 | | 6.80 | 10.38 | | 10.38 | 16.72 | | 16.72 | 12.00 | | 12.00 |
| 107 | 4.00 | 13.25 | | 7.70 | 14.42 | | 14.42 | 17.12 | | 17.12 | 12.00 | | 12.00 |
| 108 | 0.00 | 8.00 | | 3.20 | 14.92 | | 14.92 | 8.75 | | 8.75 | 12.00 | | 12.00 |
| 109 | 4.00 | 14.00 | | 8.00 | 13.17 | | 13.17 | 7.50 | | 7.50 | 11.00 | | 11.00 |
| 110 | 7.80 | 7.80 | | 7.80 | 16.00 | | 16.00 | 15.25 | | 15.25 | 4.00 | | 4.00 |
| 111 | 11.25 | 19.00 | | 14.35 | 15.17 | | 15.17 | 8.37 | | 8.37 | 10.00 | | 10.00 |
| 112 | 4.75 | 13.50 | | 8.25 | 15.79 | | 15.79 | 17.49 | | 17.49 | 12.00 | | 12.00 |
| 113 | 12.00 | 19.25 | | 14.90 | 14.42 | | 14.42 | 16.50 | | 16.50 | 11.00 | | 11.00 |
| 114 | 11.75 | 16.25 | | 13.55 | 10.33 | | 10.33 | 8.50 | | 8.50 | 12.00 | | 12.00 |
| 115 | | 3.00 | | 1.20 | 2.00 | | 2.00 | 8.25 | | 8.25 | 7.00 | | 7.00 |
| 116 | 0.00 | 5.50 | | 2.20 | 16.58 | | 16.58 | 8.50 | | 8.50 | 14.00 | | 14.00 |
| 117 | 8.25 | 16.00 | | 11.35 | 14.63 | | 14.63 | 16.50 | | 16.50 | 10.00 | | 10.00 |
| 118 | 6.25 | 17.00 | | 10.55 | 14.54 | | 14.54 | 16.62 | | 16.62 | 14.00 | | 14.00 |
| 119 | 12.00 | 20.00 | | 15.20 | 15.58 | | 15.58 | 17.12 | | 17.12 | 11.00 | | 11.00 |
| 120 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 121 | 4.25 | 14.25 | | 8.25 | 14.54 | | 14.54 | 16.50 | | 16.50 | 13.00 | | 13.00 |
| 122 | 9.75 | 17.00 | | 12.65 | 15.17 | | 15.17 | 8.50 | | 8.50 | 11.00 | | 11.00 |
| 123 | | 8.00 | | 3.20 | 15.17 | | 15.17 | 16.50 | | 16.50 | 14.00 | | 14.00 |
| 124 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 125 | 2.50 | 11.50 | | 6.10 | 14.92 | | 14.92 | 16.62 | | 16.62 | 15.00 | | 15.00 |
| 126 | 8.00 | 15.50 | | 11.00 | 14.75 | | 14.75 | 16.25 | | 16.25 | 14.00 | | 14.00 |
| 127 | 5.00 | 14.75 | | 8.90 | 14.33 | | 14.33 | 18.00 | | 18.00 | 14.00 | | 14.00 |
| 128 | 3.75 | 13.25 | | 7.55 | 15.54 | | 15.54 | 17.13 | | 17.13 | 16.00 | | 16.00 |
| 129 | 11.20 | 11.20 | | 11.20 | 10.00 | | 10.00 | 10.62 | | 10.62 | 13.50 | | 13.50 |
| 130 | 2.50 | 6.75 | | 4.20 | 12.75 | | 12.75 | 15.50 | | 15.50 | | | 0.00 |
| 131 | 12.25 | 19.25 | | 15.05 | 14.33 | | 14.33 | 16.50 | | 16.50 | 16.00 | | 16.00 |
| 132 | 6.25 | 14.00 | | 9.35 | 13.79 | | 13.79 | 15.00 | | 15.00 | 14.00 | | 14.00 |
| 133 | 9.50 | 17.00 | | 12.50 | 15.13 | | 15.13 | 16.50 | | 16.50 | 14.00 | | 14.00 |
| 134 | 7.75 | 7.75 | | 7.75 | 12.25 | | 12.25 | 16.00 | | 16.00 | 12.50 | | 12.50 |
| 135 | | | | 0.00 | | | 0.00 | | | 0.00 | | | 0.00 |
| 136 | 10.75 | 20.00 | | 14.45 | 15.46 | | 15.46 | 17.62 | | 17.62 | 13.00 | | 13.00 |
| 137 | 11.00 | 16.75 | | 13.30 | 15.17 | | 15.17 | 17.12 | | 17.12 | 15.00 | | 15.00 |
| 138 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |

unite transversale / UNITE DECOUVERTE

| N° | ANG3 Exam | ANG3 Rattr | ANG3 Moy | Genie Electrique Exam | Genie Electrique Rattr | Genie Electrique Moy | Energie et Environnement Exam | Energie et Environnement Rattr | Energie et Environnement Moy |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 18.75 | | 18.75 | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 2 | 18.25 | | 18.25 | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 3 | 0.00 | | 0.00 | 13.00 | | 13.00 | | | |
| 4 | 19.50 | | 19.50 | 13.00 | | 13.00 | 7.50 | | 7.50 |
| 5 | 18.50 | | 18.50 | 16.00 | | 16.00 | 10.00 | | 10.00 |
| 6 | 19.00 | | 19.00 | 16.00 | | 16.00 | 10.00 | | 10.00 |
| 7 | 19.25 | | 19.25 | 8.50 | | 8.50 | 12.50 | | 12.50 |
| 8 | 19.00 | | 19.00 | 12.00 | | 12.00 | 7.50 | | 7.50 |
| 9 | 10.00 | | 10.00 | 7.00 | | 7.00 | 14.00 | | 14.00 |
| 10 | 0.00 | | 0.00 | | | 0.00 | | | |
| 11 | 17.50 | | 17.50 | 16.00 | | 16.00 | 7.50 | | 7.50 |
| 12 | 18.57 | | 18.57 | 11.00 | | 11.00 | 5.00 | | 5.00 |
| 13 | 0.00 | | 0.00 | 14.00 | | 14.00 | 12.50 | | 12.50 |
| 14 | 19.00 | | 19.00 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 15 | 19.00 | | 19.00 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 16 | 18.25 | | 18.25 | 16.00 | | 16.00 | 12.50 | | 12.50 |
| 17 | 18.25 | | 18.25 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 18 | 18.75 | | 18.75 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 19 | 18.25 | | 18.25 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 20 | 18.50 | | 18.50 | 14.00 | | 14.00 | 12.50 | | 12.50 |
| 21 | 19.25 | | 19.25 | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 22 | 0.00 | | 0.00 | 13.00 | | 13.00 | | | |
| 23 | 18.75 | | 18.75 | 8.00 | | 8.00 | 10.00 | | 10.00 |
| 24 | 18.50 | | 18.50 | 8.00 | | 8.00 | 10.00 | | 10.00 |
| 25 | 15.50 | | 15.50 | 7.50 | | 7.50 | 10.00 | | 10.00 |
| 26 | 19.00 | | 19.00 | 14.00 | | 14.00 | 5.00 | | 5.00 |
| 27 | 18.25 | | 18.25 | 15.00 | | 15.00 | 11.00 | | 11.00 |
| 28 | 18.25 | | 18.25 | 17.00 | | 17.00 | 8.50 | | 8.50 |
| 29 | 18.50 | | 18.50 | 18.00 | | 18.00 | 7.50 | | 7.50 |
| 30 | 18.50 | | 18.50 | 17.00 | | 17.00 | 7.50 | | 7.50 |
| 31 | 18.25 | | 18.25 | 15.00 | | 15.00 | 5.00 | | 5.00 |
| 32 | 0.00 | | 0.00 | 12.00 | | 12.00 | 7.50 | | 7.50 |
| 33 | 12.00 | | 12.00 | 7.00 | | 7.00 | | | |
| 34 | 15.00 | | 15.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 35 | 19.50 | | 19.50 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 36 | 0.00 | | 0.00 | 16.00 | | 16.00 | | | |
| 37 | 0.00 | | 0.00 | 8.00 | | 8.00 | | | |
| 38 | 10.00 | | 10.00 | 10.00 | | 10.00 | | | |
| 39 | 10.00 | | 10.00 | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 40 | 5.25 | | 5.25 | 16.00 | | 16.00 | 11.50 | | 11.50 |
| 41 | 0.00 | | 0.00 | | | 0.00 | | | |
| 42 | 18.75 | | 18.75 | 15.00 | | 15.00 | 7.50 | | 7.50 |
| 43 | 0.00 | | 0.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 44 | 18.50 | | 18.50 | 13.00 | | 13.00 | 12.50 | | 12.50 |
| 45 | 19.50 | | 19.50 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 46 | 19.00 | | 19.00 | 15.00 | | 15.00 | 18.00 | | 18.00 |
| 47 | 18.75 | | 18.75 | 14.50 | | 14.50 | 5.00 | | 5.00 |
| 48 | 18.75 | | 18.75 | 14.00 | | 14.00 | 5.00 | | 5.00 |
| 49 | 11.00 | | 11.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 50 | 19.00 | | 19.00 | 14.00 | | 14.00 | 7.50 | | 7.50 |
| 51 | 18.50 | | 18.50 | 11.50 | | 11.50 | 5.00 | | 5.00 |
| 52 | 18.25 | | 18.25 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 53 | 13.00 | | 13.00 | | | 0.00 | 7.50 | | 7.50 |
| 54 | 19.75 | | 19.75 | 14.00 | | 14.00 | 15.00 | | 15.00 |
| 55 | 0.00 | | 0.00 | 16.00 | | 16.00 | 10.00 | | 10.00 |
| 56 | 19.50 | | 19.50 | 15.00 | | 15.00 | 11.00 | | 11.00 |
| 57 | 19.75 | | 19.75 | 16.00 | | 16.00 | 11.00 | | 11.00 |
| 58 | 18.75 | | 18.75 | 14.00 | | 14.00 | 7.50 | | 7.50 |
| 59 | 0.00 | | 0.00 | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 60 | 15.00 | | 15.00 | | | 0.00 | | | |
| 61 | 19.50 | | 19.50 | 19.00 | | 19.00 | 14.50 | | 14.50 |
| 62 | 19.00 | | 19.00 | 12.00 | | 12.00 | 12.50 | | 12.50 |
| 63 | 17.75 | | 17.75 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 64 | 19.00 | | 19.00 | 12.50 | | 12.50 | 12.50 | | 12.50 |
| 65 | 18.00 | | 18.00 | 14.00 | | 14.00 | 10.00 | | 10.00 |
| 66 | 19.50 | | 19.50 | 16.00 | | 16.00 | 10.00 | | 10.00 |
| 67 | 18.75 | | 18.75 | 11.50 | | 11.50 | 7.00 | | 7.00 |
| 68 | 18.50 | | 18.50 | 13.00 | | 13.00 | 6.00 | | 6.00 |
| 69 | 18.00 | | 18.00 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 70 | 17.50 | | 17.50 | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 71 | 18.75 | | 18.75 | 10.00 | | 10.00 | 12.50 | | 12.50 |
| 72 | 17.75 | | 17.75 | 10.50 | | 10.50 | 7.50 | | 7.50 |
| 73 | 12.00 | | 12.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 74 | 18.75 | | 18.75 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 75 | 19.75 | | 19.75 | 12.00 | | 12.00 | 13.50 | | 13.50 |
| 76 | 18.75 | | 18.75 | 10.50 | | 10.50 | 12.00 | | 12.00 |
| 77 | 13.00 | | 13.00 | 10.00 | | 10.00 | 12.50 | | 12.50 |
| 78 | 18.75 | | 18.75 | 13.00 | | 13.00 | 7.50 | | 7.50 |
| 79 | 18.75 | | 18.75 | 15.00 | | 15.00 | 7.50 | | 7.50 |
| 80 | 17.25 | | 17.25 | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 81 | 20.00 | | 20.00 | 17.00 | | 17.00 | 13.50 | | 13.50 |
| 82 | 0.00 | | 0.00 | | | 0.00 | | | |
| 83 | 18.25 | | 18.25 | 13.00 | | 13.00 | 6.00 | | 6.00 |
| 84 | 18.75 | | 18.75 | 12.50 | | 12.50 | 5.00 | | 5.00 |
| 85 | 4.25 | | 4.25 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 86 | 18.75 | | 18.75 | 13.00 | | 13.00 | 12.50 | | 12.50 |
| 87 | 16.00 | | 16.00 | 15.00 | | 15.00 | 12.50 | | 12.50 |
| 88 | 19.00 | | 19.00 | 13.00 | | 13.00 | 7.50 | | 7.50 |
| 89 | 19.25 | | 19.25 | 13.00 | | 13.00 | 17.50 | | 17.50 |
| 90 | 0.00 | | 0.00 | | | 0.00 | 13.00 | | 13.00 |
| 91 | 18.00 | | 18.00 | 12.00 | | 12.00 | 12.50 | | 12.50 |
| 92 | 18.25 | | 18.25 | 17.00 | | 17.00 | 12.50 | | 12.50 |
| 93 | 19.75 | | 19.75 | 11.50 | | 11.50 | 6.00 | | 6.00 |
| 94 | 18.75 | | 18.75 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 95 | 19.50 | | 19.50 | 14.00 | | 14.00 | 11.50 | | 11.50 |
| 96 | 18.75 | | 18.75 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 97 | 17.25 | | 17.25 | 13.00 | | 13.00 | 7.50 | | 7.50 |
| 98 | 18.00 | | 18.00 | 8.00 | | 8.00 | 7.50 | | 7.50 |
| 99 | 18.25 | | 18.25 | 13.00 | | 13.00 | 11.00 | | 11.00 |
| 100 | 18.25 | | 18.25 | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 101 | 17.25 | | 17.25 | 12.00 | | 12.00 | 7.50 | | 7.50 |
| 102 | 0.00 | | 0.00 | | | 0.00 | | | |
| 103 | 18.50 | | 18.50 | 10.50 | | 10.50 | 11.50 | | 11.50 |
| 104 | | | 0.00 | 8.50 | | 8.50 | 12.50 | | 12.50 |
| 105 | 17.25 | | 17.25 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 106 | 18.50 | | 18.50 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 107 | 19.00 | | 19.00 | 12.00 | | 12.00 | 7.50 | | 7.50 |
| 108 | 0.00 | | 0.00 | 12.00 | | 12.00 | | | |
| 109 | 19.00 | | 19.00 | 11.00 | | 11.00 | 2.50 | | 2.50 |
| 110 | 17.00 | | 17.00 | 15.00 | | 15.00 | 14.00 | | 14.00 |
| 111 | 18.25 | | 18.25 | 13.00 | | 13.00 | 5.00 | | 5.00 |
| 112 | 19.00 | | 19.00 | 15.00 | | 15.00 | 8.50 | | 8.50 |
| 113 | 18.00 | | 18.00 | 14.00 | | 14.00 | 5.00 | | 5.00 |
| 114 | 17.25 | | 17.25 | 13.00 | | 13.00 | 2.50 | | 2.50 |
| 115 | 0.00 | | 0.00 | | | 0.00 | | | |
| 116 | 18.25 | | 18.25 | 14.00 | | 14.00 | | | |
| 117 | 15.00 | | 15.00 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 118 | 18.50 | | 18.50 | 14.00 | | 14.00 | 6.00 | | 6.00 |
| 119 | 18.50 | | 18.50 | 13.50 | | 13.50 | 12.50 | | 12.50 |
| 120 | 0.00 | | 0.00 | | | 0.00 | | | |
| 121 | 0.00 | | 0.00 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 122 | 18.00 | | 18.00 | 10.50 | | 10.50 | 11.00 | | 11.00 |
| 123 | 17.75 | | 17.75 | 12.00 | | 12.00 | 8.50 | | 8.50 |
| 124 | 0.00 | | 0.00 | | | 0.00 | | | |
| 125 | 19.00 | | 19.00 | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 126 | 0.00 | | 0.00 | 11.50 | | 11.50 | 5.00 | | 5.00 |
| 127 | 19.50 | | 19.50 | 11.50 | | 11.50 | 7.50 | | 7.50 |
| 128 | 18.25 | | 18.25 | 14.00 | | 14.00 | 5.00 | | 5.00 |
| 129 | 10.00 | | 10.00 | 12.00 | | 12.00 | | | |
| 130 | 18.25 | | 18.25 | 6.00 | | 6.00 | 10.00 | | 10.00 |
| 131 | 18.00 | | 18.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 132 | 18.75 | | 18.75 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 133 | 18.25 | | 18.25 | 10.00 | | 10.00 | 3.50 | | 3.50 |
| 134 | 0.00 | | 0.00 | 12.00 | | 12.00 | | | |
| 135 | | | 0.00 | | | 0.00 | | | |
| 136 | 19.00 | | 19.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 137 | 18.00 | | 18.00 | 11.00 | | 11.00 | 2.50 | | 2.50 |
| 138 | 0.00 | | 0.00 | | | 0.00 | | | |

UNITE FONDAMENTALE 221

| N° | LCS Exam | LCS TD | LCS Rattr | LCS Moy | OPT | OPT Exam | OPT TD | OPT Rattr | OPT Moy |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 8.00 | 17.00 | | 11.60 | ELTF2 | 13.75 | 20.00 | | 16.25 |
| 2 | 5.75 | 15.00 | | 9.45 | ELTF2 | 7.50 | 17.00 | | 11.30 |
| 3 | 0.00 | 0.00 | | 0.00 | ELNF2 | | | | 0.00 |
| 4 | 8.00 | 18.00 | | 12.00 | SALC | 1.00 | 9.00 | | 4.20 |
| 5 | 11.25 | 18.00 | | 13.95 | ELTF2 | 3.25 | 10.25 | | 6.05 |
| 6 | 4.00 | 15.00 | | 8.40 | ELTF2 | 3.50 | 12.00 | | 6.90 |
| 7 | 4.00 | 14.00 | | 8.00 | SALC | 2.50 | 10.50 | | 5.70 |
| 8 | 10.00 | 20.00 | | 14.00 | TELECOM-F | 9.25 | 16.50 | | 12.15 |
| 9 | 2.50 | 11.00 | | 5.90 | ELTF2 | 2.25 | 10.25 | | 5.45 |
| 10 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 11 | 10.25 | 18.00 | | 13.35 | ELTF2 | 9.25 | 14.50 | | 11.35 |
| 12 | 7.50 | 18.00 | | 11.70 | ELTF2 | 3.00 | 11.00 | | 6.20 |
| 13 | 12.75 | 19.00 | | 15.25 | ELTF2 | 12.25 | 18.00 | | 14.55 |
| 14 | 17.25 | 20.00 | | 18.35 | TELECOM-F | 12.50 | 16.50 | | 14.10 |
| 15 | 5.00 | 16.00 | | 9.40 | SALC | 1.00 | 7.00 | | 3.40 |
| 16 | 10.25 | 20.00 | | 14.15 | ELTF2 | 3.75 | 11.75 | | 6.95 |
| 17 | 12.00 | 19.00 | | 14.80 | TELECOM-F | 14.00 | 20.00 | | 16.40 |
| 18 | 2.00 | 12.00 | | 6.00 | ELTF2 | 1.25 | 10.50 | | 4.95 |
| 19 | 5.00 | 13.00 | | 8.20 | ELTF2 | 2.00 | 12.00 | | 6.00 |
| 20 | 3.50 | 13.00 | | 7.30 | ELTF2 | 2.00 | 9.00 | | 4.80 |
| 21 | 8.25 | 18.00 | | 12.15 | ELTF2 | 7.25 | 14.25 | | 10.05 |
| 22 | | | | 0.00 | GEST-IND | | | | 0.00 |
| 23 | 11.00 | 17.00 | | 13.40 | ELTF2 | 6.25 | 13.00 | | 8.95 |
| 24 | 8.00 | 16.00 | | 11.20 | SALC | 1.25 | 7.00 | | 3.55 |
| 25 | 6.00 | 14.50 | | 9.40 | CGP | 2.50 | 10.50 | | 5.70 |
| 26 | 0.00 | 8.00 | | 3.20 | SALC | 0.00 | 4.00 | | 1.60 |
| 27 | 0.75 | 9.50 | | 4.25 | GEST-IND | 9.50 | 10.00 | | 9.70 |
| 28 | 3.50 | 13.00 | | 7.30 | ELTF2 | 5.00 | 10.50 | | 7.20 |
| 29 | 11.50 | 18.00 | | 14.10 | TELECOM-F | 9.25 | 16.50 | | 12.15 |
| 30 | 7.00 | 16.00 | | 10.60 | TELECOM-F | 6.75 | 16.50 | | 10.65 |
| 31 | 15.00 | 20.00 | | 17.00 | TELECOM-F | 10.50 | 17.00 | | 13.10 |
| 32 | 16.00 | 20.00 | | 17.60 | ELTF2 | 10.25 | 18.50 | | 13.55 |
| 33 | 5.00 | 16.00 | | 9.40 | ELTF2 | 1.75 | 11.50 | | 5.65 |
| 34 | 6.75 | 13.00 | | 9.25 | SALC | 3.00 | 12.00 | | 6.60 |
| 35 | 2.00 | 12.00 | | 6.00 | ELTF2 | 2.25 | 12.00 | | 6.15 |
| 36 | 4.50 | 15.00 | | 8.70 | ELTF2 | 4.25 | 14.50 | | 8.35 |
| 37 | | | | 0.00 | ELTF2 | 0.00 | 0.00 | | 0.00 |
| 38 | 7.00 | 11.00 | | 8.60 | CGP | 0.00 | 8.00 | | 3.20 |
| 39 | | | | 0.00 | ELTF2 | 0.00 | 0.00 | | 0.00 |
| 40 | 6.00 | 16.00 | | 10.00 | ELTF2 | 16.75 | 20.00 | | 18.05 |
| 41 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 42 | 8.25 | 15.50 | | 11.15 | ELTF2 | 9.25 | 16.50 | | 12.15 |
| 43 | 0.00 | 7.00 | | 2.80 | TELECOM-F | 0.00 | 8.00 | | 3.20 |
| 44 | 3.00 | 14.00 | | 7.40 | TELECOM-F | 0.00 | 8.00 | | 3.20 |
| 45 | 7.25 | 14.00 | | 9.95 | TELECOM-F | 5.00 | 15.00 | | 9.00 |
| 46 | 11.00 | 17.00 | | 13.40 | ELTF2 | 3.25 | 14.00 | | 7.55 |
| 47 | 1.50 | 10.00 | | 4.90 | ELTF2 | 0.50 | 9.00 | | 3.90 |
| 48 | 1.00 | 10.00 | | 4.60 | SALC | 1.00 | 6.00 | | 3.00 |
| 49 | 5.00 | 14.00 | | 8.60 | SALC | 5.00 | 12.00 | | 7.80 |
| 50 | 6.50 | 13.00 | | 9.10 | ELNF2 | 6.00 | 15.00 | | 9.60 |
| 51 | 2.50 | 13.00 | | 6.70 | ELTF2 | 2.50 | 10.50 | | 5.70 |
| 52 | 7.00 | 15.00 | | 10.20 | SALC | 4.25 | 10.50 | | 6.75 |
| 53 | 10.40 | 10.40 | | 10.40 | TELECOM-F | 12.40 | 12.40 | | 12.40 |
| 54 | 1.00 | 10.00 | | 4.60 | CGP | 0.00 | 8.00 | | 3.20 |
| 55 | 1.25 | 10.50 | | 4.95 | ELTF2 | 2.25 | 12.50 | | 6.35 |
| 56 | 11.25 | 20.00 | | 14.75 | ELTF2 | 16.00 | 20.00 | | 17.60 |
| 57 | 0.00 | 0.00 | | 0.00 | TELECOM-F | 0.00 | 0.00 | | 0.00 |
| 58 | 6.00 | 20.00 | | 11.60 | ELTF2 | 4.25 | 15.50 | | 8.75 |
| 59 | 0.00 | 3.00 | | 1.20 | CGP | | | | 0.00 |
| 60 | 0.00 | 8.00 | | 3.20 | ELTF2 | 0.00 | 2.00 | | 0.80 |
| 61 | 12.50 | 17.00 | | 14.30 | ELTF2 | 15.75 | 20.00 | | 17.45 |
| 62 | 8.25 | 17.00 | | 11.75 | ELTF2 | 2.50 | 9.50 | | 5.30 |
| 63 | 10.50 | 17.00 | | 13.10 | ELTF2 | 8.50 | 14.50 | | 10.90 |
| 64 | 8.00 | 15.00 | | 10.80 | ELTF2 | 3.25 | 10.50 | | 6.15 |
| 65 | 5.50 | 15.00 | | 9.30 | ELTF2 | 3.25 | 13.00 | | 7.15 |
| 66 | 1.00 | 10.00 | | 4.60 | SALC | 1.00 | 4.00 | | 2.20 |
| 67 | 0.00 | 6.00 | | 2.40 | ELNF2 | 3.50 | 6.00 | | 4.50 |
| 68 | 0.00 | 8.00 | | 3.20 | SALC | 1.00 | 4.00 | | 2.20 |
| 69 | 3.50 | 12.50 | | 7.10 | ELTF2 | 0.00 | 7.00 | | 2.80 |
| 70 | 9.00 | 16.50 | | 12.00 | ELTF2 | 2.00 | 11.00 | | 5.60 |
| 71 | 9.00 | 15.50 | | 11.60 | ELTF2 | 10.00 | 17.50 | | 13.00 |
| 72 | 10.00 | 17.00 | | 12.80 | TELECOM-F | 9.00 | 16.50 | | 12.00 |
| 73 | 10.40 | 10.40 | | 10.40 | ELTF2 | 1.25 | 10.50 | | 4.95 |
| 74 | 0.00 | 8.00 | | 3.20 | ELTF2 | 1.00 | 9.00 | | 4.20 |
| 75 | 9.50 | 17.50 | | 12.70 | ELTF2 | 6.75 | 15.00 | | 10.05 |
| 76 | 4.50 | 12.00 | | 7.50 | ELTF2 | 1.00 | 9.00 | | 4.20 |
| 77 | 0.00 | 8.00 | | 3.20 | ELTF2 | 0.00 | 8.00 | | 3.20 |
| 78 | 7.00 | 15.00 | | 10.20 | ELTF2 | 3.00 | 11.50 | | 6.40 |
| 79 | 7.50 | 16.00 | | 10.90 | ELTF2 | 7.75 | 15.50 | | 10.85 |
| 80 | 4.25 | 15.00 | | 8.55 | SALC | 2.50 | 9.00 | | 5.10 |
| 81 | 13.00 | 19.00 | | 15.40 | TELECOM-F | 15.00 | 19.00 | | 16.60 |
| 82 | | | | 0.00 | SALC | 0.00 | 0.00 | | 0.00 |
| 83 | 2.00 | 12.00 | | 6.00 | TELECOM-F | 3.00 | 12.00 | | 6.60 |
| 84 | 8.00 | 15.00 | | 10.80 | TELECOM-F | 10.00 | 19.00 | | 13.60 |
| 85 | 12.00 | 20.00 | | 15.20 | ELNF2 | 6.75 | 17.50 | | 11.05 |
| 86 | 9.50 | 17.00 | | 12.50 | ELTF2 | 1.50 | 9.00 | | 4.50 |
| 87 | 15.50 | 19.50 | | 17.10 | ELTF2 | 0.00 | 8.00 | | 3.20 |
| 88 | 16.50 | 20.00 | | 17.90 | TELECOM-F | 12.25 | 20.00 | | 15.35 |
| 89 | 13.00 | 18.50 | | 15.20 | ELTF2 | 18.00 | 20.00 | | 18.80 |
| 90 | | | | 0.00 | ELTF2 | 0.00 | 0.00 | | 0.00 |
| 91 | 13.00 | 19.00 | | 15.40 | ELTF2 | 0.00 | 8.00 | | 3.20 |
| 92 | | | | 0.00 | ELTF2 | 8.50 | 17.50 | | 12.10 |
| 93 | 2.50 | 12.00 | | 6.30 | TELECOM-F | 4.50 | 13.00 | | 7.90 |
| 94 | 5.50 | 12.50 | | 8.30 | ELTF2 | 4.50 | 13.00 | | 7.90 |
| 95 | 5.00 | 16.00 | | 9.40 | ELTF2 | 3.00 | 13.50 | | 7.20 |
| 96 | | | | 0.00 | ELTF2 | 1.25 | 8.50 | | 4.15 |
| 97 | 10.00 | 17.00 | | 12.80 | ELNF2 | 5.75 | 16.00 | | 9.85 |
| 98 | 10.50 | 17.00 | | 13.10 | ELTF2 | 7.25 | 16.00 | | 10.75 |
| 99 | 7.50 | 15.00 | | 10.50 | ELNF2 | 5.00 | 14.00 | | 8.60 |
| 100 | 7.50 | 16.00 | | 10.90 | ELNF2 | 7.50 | 17.00 | | 11.30 |
| 101 | 7.25 | 14.50 | | 10.15 | ELNF2 | 6.75 | 18.00 | | 11.25 |
| 102 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 103 | 1.00 | 8.00 | | 3.80 | ELNF2 | 2.50 | 12.00 | | 6.30 |
| 104 | 0.00 | 0.00 | | 0.00 | ELNF2 | | | | 0.00 |
| 105 | 7.50 | 16.00 | | 10.90 | CGP | 4.00 | 11.00 | | 6.80 |
| 106 | | | | 0.00 | ELTF2 | 0.00 | 8.00 | | 3.20 |
| 107 | 10.00 | 15.00 | | 12.00 | ELNF2 | 2.00 | 12.00 | | 6.00 |
| 108 | | | | 0.00 | GEST-IND | | | | 0.00 |
| 109 | 1.00 | 8.00 | | 3.80 | ELNF2 | 5.00 | 18.00 | | 10.20 |
| 110 | 3.50 | 11.00 | | 6.50 | ELTF2 | 5.25 | 13.00 | | 8.35 |
| 111 | 10.00 | 16.00 | | 12.40 | ELNF2 | 0.25 | 8.50 | | 3.55 |
| 112 | 8.50 | 15.50 | | 11.30 | ELTF2 | 8.00 | 15.00 | | 10.80 |
| 113 | 3.00 | 11.50 | | 6.40 | ELTF2 | 3.50 | 11.00 | | 6.50 |
| 114 | 9.50 | 17.00 | | 12.50 | ELTF2 | 10.75 | 17.50 | | 13.45 |
| 115 | | | | 0.00 | GEST-IND | | | | 0.00 |
| 116 | 0.00 | 8.00 | | 3.20 | SALC | 1.50 | 5.00 | | 2.90 |
| 117 | 7.00 | 16.00 | | 10.60 | ELNF2 | 3.00 | 11.00 | | 6.20 |
| 118 | 6.50 | 15.00 | | 9.90 | ELTF2 | 3.50 | 11.00 | | 6.50 |
| 119 | 7.00 | 14.50 | | 10.00 | ELTF2 | 7.25 | 14.25 | | 10.05 |
| 120 | | | | 0.00 | GEST-IND | | | | 0.00 |
| 121 | | | | 0.00 | ELTF2 | 0.00 | 0.00 | | 0.00 |
| 122 | 5.00 | 13.50 | | 8.40 | ELTF2 | 2.75 | 11.50 | | 6.25 |
| 123 | 6.00 | 13.00 | | 8.80 | ELTF2 | 6.00 | 16.00 | | 10.00 |
| 124 | | | | 0.00 | GEST-IND | | | | 0.00 |
| 125 | 1.75 | 10.00 | | 5.05 | GEST-IND | 12.00 | 12.00 | | 12.00 |
| 126 | 4.50 | 15.00 | | 8.70 | GEST-IND | 7.50 | 10.00 | | 8.50 |
| 127 | 1.00 | 10.00 | | 4.60 | TELECOM-F | 8.00 | 16.50 | | 11.40 |
| 128 | 8.00 | 19.00 | | 12.40 | TELECOM-F | 7.00 | 15.00 | | 10.20 |
| 129 | 10.50 | 15.00 | | 12.30 | ELNF2 | 8.25 | 12.50 | | 9.95 |
| 130 | 1.00 | 6.00 | | 3.00 | ELNF2 | 0.25 | 0.50 | | 0.35 |
| 131 | 13.00 | 20.00 | | 15.80 | ELTF2 | 18.25 | 20.00 | | 18.95 |
| 132 | 0.00 | 5.00 | | 2.00 | TELECOM-F | | | | 0.00 |
| 133 | 2.00 | 10.00 | | 5.20 | ELNF2 | 3.75 | 13.00 | | 7.45 |
| 134 | | | | 0.00 | ELTF2 | 0.00 | 0.00 | | 0.00 |
| 135 | 0.00 | 2.00 | | 0.80 | TELECOM-F | | | | 0.00 |
| 136 | 10.00 | 15.00 | | 12.00 | ELNF2 | 3.50 | 14.00 | | 7.70 |
| 137 | 3.00 | 10.00 | | 5.80 | SALC | 6.00 | 16.00 | | 10.00 |
| 138 | 0.00 | 3.00 | | 1.20 | ELNF2 | | | | 0.00 |

UNITE FONDAMENTALE 222 / UNITE METHODOLOGIE 22

| N° | MN Exam | MN TD | MN Rattr | MN Moy | opt | RO/TS/RDM Exam | RO/TS/RDM TD | RO/TS/RDM Rattr | RO/TS/RDM Moy | | MP/MEE Exam | MP/MEE CC | MP/MEE Rattr | MP/MEE Moy | | TPLCS TP | TPLCS Rattr | TPLCS Moy | TPMN TP | TPMN Rattr | TPMN Moy | | TPOPT TP | TPOPT Rattr | TPOPT Moy |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.25 | 12.00 | | 7.95 | TS | 4.00 | 13.50 | | 7.80 | MEE | 20.00 | 12.00 | | 16.80 | TPLCS | 16.66 | | 16.66 | 10.75 | | 10.75 | TPELT2 | 12.37 | | 12.37 |
| 2 | 9.50 | 18.25 | | 13.00 | TS | 2.25 | 11.00 | | 5.75 | MEE | 20.00 | 11.62 | | 16.65 | TPLCS | 17.00 | | 17.00 | 10.63 | | 10.63 | TPELT2 | 12.87 | | 12.87 |
| 3 | 0.50 | 8.75 | | 3.80 | TS | 0.00 | 3.00 | | 1.20 | MEE | 1.00 | | | 0.60 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TPELN2 | | | 0.00 |
| 4 | 9.25 | 19.00 | | 13.15 | TS | 1.50 | 9.00 | | 4.50 | MEE | 10.00 | 12.50 | | 11.00 | TPLCS | 18.83 | | 18.83 | 14.00 | | 14.00 | TP-SALC | 10.67 | | 10.67 |
| 5 | 6.75 | 13.75 | | 9.55 | TS | 8.50 | 14.50 | | 10.90 | MEE | 14.00 | 11.87 | | 13.15 | TPLCS | 19.00 | | 19.00 | 10.13 | | 10.13 | TPELT2 | 12.87 | | 12.87 |
| 6 | 11.00 | 20.00 | | 14.60 | TS | 0.50 | 8.50 | | 3.70 | MEE | 19.00 | 12.00 | | 16.20 | TPLCS | 16.00 | | 16.00 | 10.00 | | 10.00 | TPELT2 | 13.75 | | 13.75 |
| 7 | 7.25 | 16.25 | | 10.85 | TS | 1.00 | 9.00 | | 4.20 | MEE | 1.00 | 12.00 | | 5.40 | TPLCS | 19.50 | | 19.50 | 13.00 | | 13.00 | TP-SALC | 10.00 | | 10.00 |
| 8 | 11.00 | 16.50 | | 13.20 | TS | 3.25 | 11.50 | | 6.55 | MEE | 5.00 | 12.00 | | 7.80 | TPLCS | 19.20 | | 19.20 | 12.50 | | 12.50 | TP-TF | 12.50 | | 12.50 |
| 9 | 10.25 | 19.25 | | 13.85 | TS | 1.00 | 10.00 | | 4.60 | MEE | 9.20 | 9.20 | | 9.20 | TPLCS | 18.50 | | 18.50 | 14.10 | | 14.10 | TPELT2 | 11.12 | | 11.12 |
| 10 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 | | | 0.00 | TPCGP | | | 0.00 |
| 11 | 8.00 | 16.25 | | 11.30 | TS | 2.00 | 10.50 | | 5.40 | MEE | 8.00 | 11.87 | | 9.55 | TPLCS | 17.33 | | 17.33 | 10.25 | | 10.25 | TPELT2 | 12.87 | | 12.87 |
| 12 | 8.25 | 15.50 | | 11.15 | TS | 1.00 | 6.00 | | 3.00 | MEE | 16.00 | 13.88 | | 15.15 | TPLCS | 19.00 | | 19.00 | 10.00 | | 10.00 | TPELT2 | 12.00 | | 12.00 |
| 13 | 7.75 | 15.00 | | 10.65 | TS | 5.00 | 16.00 | | 9.40 | MEE | 6.00 | 11.62 | | 8.25 | TPLCS | 18.66 | | 18.66 | 12.25 | | 12.25 | TPELT2 | 13.50 | | 13.50 |
| 14 | 12.00 | 20.00 | | 15.20 | TS | 6.00 | 14.00 | | 9.20 | MEE | 1.00 | 12.50 | | 5.60 | TPLCS | 19.83 | | 19.83 | 13.00 | | 13.00 | TP-TF | 13.50 | | 13.50 |
| 15 | 9.00 | 19.00 | | 13.00 | TS | 2.00 | 10.00 | | 5.20 | MEE | 3.00 | 12.00 | | 6.60 | TPLCS | 19.00 | | 19.00 | 12.75 | | 12.75 | TP-SALC | 2.67 | | 2.67 |
| 16 | 9.50 | 18.25 | | 13.00 | TS | 2.25 | 12.50 | | 6.35 | MEE | 16.00 | 12.38 | | 14.55 | TPLCS | 18.33 | | 18.33 | 10.00 | | 10.00 | TPELT2 | 13.25 | | 13.25 |
| 17 | 9.75 | 18.50 | | 13.25 | TS | 4.25 | 14.00 | | 8.15 | MEE | 16.00 | 12.50 | | 14.60 | TPLCS | 18.83 | | 18.83 | 12.75 | | 12.75 | TP-TF | 13.50 | | 13.50 |
| 18 | 7.25 | 16.75 | | 11.05 | TS | 0.75 | 7.50 | | 3.45 | MEE | 15.00 | | | 9.00 | TPLCS | 17.66 | | 17.66 | 10.00 | | 10.00 | TPELT2 | | | 0.00 |
| 19 | 5.50 | 14.75 | | 9.20 | TS | 1.50 | 10.00 | | 4.90 | MEE | 3.00 | 13.50 | | 7.20 | TPLCS | 19.33 | | 19.33 | 10.63 | | 10.63 | TPELT2 | 12.37 | | 12.37 |
| 20 | 4.00 | 13.00 | | 7.60 | TS | 0.25 | 4.50 | | 1.95 | MEE | 3.00 | 13.25 | | 7.10 | TPLCS | | | 0.00 | 12.25 | | 12.25 | TPELT2 | 13.12 | | 13.12 |
| 21 | 8.00 | 16.00 | | 11.20 | TS | 1.00 | 10.00 | | 4.60 | MEE | 8.00 | 12.38 | | 9.75 | TPLCS | 20.00 | | 20.00 | 11.13 | | 11.13 | TPELT2 | 12.87 | | 12.87 |
| 22 | 7.50 | 9.00 | | 8.10 | RO | 8.00 | 5.00 | | 6.80 | MP | 10.00 | 12.75 | | 11.10 | TPLCS | 20.00 | | 20.00 | 6.25 | | 6.25 | TP-RO | 15.00 | | 15.00 |
| 23 | 8.00 | 15.25 | | 10.90 | TS | 2.75 | 11.00 | | 6.05 | MEE | 8.00 | 12.25 | | 9.70 | TPLCS | 18.66 | | 18.66 | 10.88 | | 10.88 | TPELT2 | 12.37 | | 12.37 |
| 24 | 6.00 | 15.25 | | 9.70 | TS | 0.50 | 7.00 | | 3.10 | MEE | 5.00 | | | 3.00 | TPLCS | 17.33 | | 17.33 | 12.25 | | 12.25 | TP-SALC | 11.00 | | 11.00 |
| 25 | 5.50 | 12.50 | | 8.30 | TS | 1.25 | 8.50 | | 4.15 | MEE | 10.00 | 10.00 | | 10.00 | TPLCS | 18.00 | | 18.00 | 13.40 | | 13.40 | TPCGP | 14.50 | | 14.50 |
| 26 | 5.25 | 12.00 | | 7.95 | TS | 0.50 | 6.00 | | 2.70 | MEE | 5.00 | | | 3.00 | TPLCS | 18.33 | | 18.33 | 14.00 | | 14.00 | TP-SALC | 13.00 | | 13.00 |
| 27 | 0.75 | 9.00 | | 4.05 | RO | 9.00 | 4.00 | | 7.00 | MP | 8.00 | 11.50 | | 9.40 | TPLCS | 18.66 | | 18.66 | 12.13 | | 12.13 | TP-RO | 15.00 | | 15.00 |
| 28 | 8.00 | 16.50 | | 11.40 | TS | 1.00 | 8.00 | | 3.80 | MEE | 10.00 | 12.00 | | 10.80 | TPLCS | 18.33 | | 18.33 | 5.25 | | 5.25 | TPELT2 | 13.75 | | 13.75 |
| 29 | 8.50 | 14.75 | | 11.00 | TS | 6.00 | 12.00 | | 8.40 | MEE | 20.00 | | | 12.00 | TPLCS | 19.83 | | 19.83 | 13.25 | | 13.25 | TP-TF | 15.00 | | 15.00 |
| 30 | 5.75 | 12.50 | | 8.45 | TS | 6.00 | 14.00 | | 9.20 | MEE | 16.00 | | | 9.60 | TPLCS | 19.83 | | 19.83 | 13.25 | | 13.25 | TP-TF | 15.00 | | 15.00 |
| 31 | 15.00 | 19.00 | | 16.60 | TS | 6.00 | 12.00 | | 8.40 | MEE | 12.00 | 12.50 | | 12.20 | TPLCS | 19.83 | | 19.83 | 13.00 | | 13.00 | TP-TF | 15.00 | | 15.00 |
| 32 | 9.50 | 17.00 | | 12.50 | TS | 2.75 | 12.50 | | 6.65 | MEE | 5.00 | 11.62 | | 7.65 | TPLCS | 19.00 | | 19.00 | 12.88 | | 12.88 | TPELT2 | 13.50 | | 13.50 |
| 33 | 10.00 | 10.00 | | 10.00 | TS | 0.25 | 7.50 | | 3.15 | MEE | 8.00 | 8.00 | | 8.00 | TPLCS | 17.50 | | 17.50 | 12.30 | | 12.30 | TPELT2 | 11.50 | | 11.50 |
| 34 | 8.50 | 18.25 | | 12.40 | TS | 1.50 | 8.00 | | 4.10 | MEE | 13.60 | 13.60 | | 13.60 | TPLCS | 16.00 | | 16.00 | 13.50 | | 13.50 | TP-SALC | 4.50 | | 4.50 |
| 35 | 2.00 | 9.25 | | 4.90 | TS | 0.00 | 8.00 | | 3.20 | MEE | 7.00 | 13.13 | | 9.45 | TPLCS | 18.00 | | 18.00 | 10.00 | | 10.00 | TPELT2 | 12.62 | | 12.62 |
| 36 | 5.75 | 15.00 | | 9.45 | TS | 0.75 | 8.50 | | 3.85 | MEE | | 12.75 | | 5.10 | TPLCS | 19.33 | | 19.33 | 10.00 | | 10.00 | TPELT2 | 12.75 | | 12.75 |
| 37 | 0.00 | 0.00 | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TPELT2 | | | 0.00 |
| 38 | 9.00 | 19.00 | | 13.00 | TS | 2.00 | 10.00 | | 5.20 | MEE | 10.30 | 10.30 | | 10.30 | TPLCS | 16.50 | | 16.50 | 6.60 | | 6.60 | TPCGP | 14.50 | | 14.50 |
| 39 | 0.00 | 0.00 | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 | TPLCS | 19.00 | | 19.00 | 14.20 | | 14.20 | TPELT2 | | | 0.00 |
| 40 | 12.00 | 19.50 | | 15.00 | TS | 2.25 | 11.00 | | 5.75 | MEE | 20.00 | 12.50 | | 17.00 | TPLCS | 20.00 | | 20.00 | 11.00 | | 11.00 | TPELT2 | 13.87 | | 13.87 |
| 41 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TPCGP | | | 0.00 |
| 42 | 10.25 | 19.50 | | 13.95 | TS | 2.75 | 11.50 | | 6.25 | MEE | 2.00 | 13.38 | | 6.55 | TPLCS | 19.00 | | 19.00 | 11.13 | | 11.13 | TPELT2 | 12.87 | | 12.87 |
| 43 | 2.75 | 11.50 | | 6.25 | TS | 1.00 | 8.00 | | 3.80 | MEE | 1.00 | 13.00 | | 5.80 | TPLCS | | | 0.00 | 12.63 | | 12.63 | TP-TF | 12.50 | | 12.50 |
| 44 | 2.00 | 10.50 | | 5.40 | TS | 1.25 | 8.50 | | 4.15 | MEE | 20.00 | 13.00 | | 17.20 | TPLCS | | | 0.00 | 13.00 | | 13.00 | TP-TF | 12.50 | | 12.50 |
| 45 | 7.00 | 14.75 | | 10.10 | TS | 3.00 | 10.00 | | 5.80 | MEE | 18.00 | 12.00 | | 15.60 | TPLCS | 18.66 | | 18.66 | 15.50 | | 15.50 | TP-TF | 14.00 | | 14.00 |
| 46 | 16.25 | 18.50 | | 17.15 | TS | 2.25 | 11.50 | | 5.95 | MEE | 6.00 | 12.87 | | 8.75 | TPLCS | 19.33 | | 19.33 | 10.50 | | 10.50 | TPELT2 | 13.87 | | 13.87 |
| 47 | 0.75 | 9.00 | | 4.05 | TS | 0.50 | 8.50 | | 3.70 | MEE | 10.00 | | | 6.00 | TPLCS | 18.66 | | 18.66 | 10.38 | | 10.38 | TPELT2 | 12.62 | | 12.62 |
| 48 | 10.75 | 19.25 | | 14.15 | TS | 3.00 | 11.50 | | 6.40 | MEE | 1.00 | | | 0.60 | TPLCS | 19.33 | | 19.33 | 12.25 | | 12.25 | TP-SALC | 9.00 | | 9.00 |
| 49 | 10.55 | 10.55 | | 10.55 | TS | 0.75 | 1.00 | | 0.85 | MEE | 6.40 | 6.40 | | 6.40 | TPLCS | 14.75 | | 14.75 | 15.00 | | 15.00 | TP-SALC | 8.25 | | 8.25 |
| 50 | 1.25 | 9.50 | | 4.55 | TS | 0.00 | 7.00 | | 2.80 | MEE | 1.00 | | | 0.60 | TPLCS | 16.83 | | 16.83 | 13.50 | | 13.50 | TPELN2 | 14.50 | | 14.50 |
| 51 | 5.75 | 13.75 | | 8.95 | TS | 2.00 | 8.00 | | 4.40 | MEE | 10.00 | 13.00 | | 11.20 | TPLCS | 19.00 | | 19.00 | 5.25 | | 5.25 | TPELT2 | 13.25 | | 13.25 |
| 52 | 9.00 | 17.50 | | 12.40 | TS | 4.50 | 15.50 | | 8.90 | MEE | 10.00 | 12.00 | | 10.80 | TPLCS | 19.33 | | 19.33 | 12.25 | | 12.25 | TP-SALC | 11.00 | | 11.00 |
| 53 | 12.65 | 12.65 | | 12.65 | TS | | | | 0.00 | MEE | | 13.00 | | 5.20 | TPLCS | | | 0.00 | 13.25 | | 13.25 | TP-TF | 14.00 | | 14.00 |
| 54 | 0.75 | 9.00 | | 4.05 | TS | 1.00 | 8.00 | | 3.80 | MEE | 10.00 | 12.00 | | 10.80 | TPLCS | 19.66 | | 19.66 | 12.75 | | 12.75 | TPCGP | 14.50 | | 14.50 |
| 55 | 3.00 | 10.50 | | 6.00 | TS | 1.00 | 8.00 | | 3.80 | MEE | 12.00 | 12.75 | | 12.30 | TPLCS | 18.66 | | 18.66 | 10.00 | | 10.00 | TPELT2 | 12.62 | | 12.62 |
| 56 | 11.00 | 19.00 | | 14.20 | TS | 8.00 | 20.00 | | 12.80 | MEE | 20.00 | 12.62 | | 17.05 | TPLCS | 19.33 | | 19.33 | 10.75 | | 10.75 | TPELT2 | 13.87 | | 13.87 |
| 57 | 1.50 | 9.25 | | 4.60 | TS | 2.00 | 2.00 | | 2.00 | MEE | 15.00 | | | 9.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TP-TF | | | 0.00 |
| 58 | 4.50 | 11.50 | | 7.30 | TS | 0.75 | 6.50 | | 3.05 | MEE | 2.00 | 12.87 | | 6.35 | TPLCS | 16.66 | | 16.66 | 10.00 | | 10.00 | TPELT2 | 12.75 | | 12.75 |
| 59 | 0.00 | 8.00 | | 3.20 | TS | | | | 0.00 | MEE | 10.00 | | | 6.00 | TPLCS | 20.00 | | 20.00 | 13.50 | | 13.50 | TPCGP | 14.00 | | 14.00 |
| 60 | 2.50 | 11.00 | | 5.90 | TS | 0.00 | 2.00 | | 0.80 | MEE | 1.00 | | | 0.60 | TPLCS | 18.25 | | 18.25 | 14.25 | | 14.25 | TPELT2 | | | 0.00 |
| 61 | 17.25 | 18.25 | | 17.65 | TS | 9.00 | 18.50 | | 12.80 | MEE | 15.00 | 12.50 | | 14.00 | TPLCS | 20.00 | | 20.00 | 11.00 | | 11.00 | TPELT2 | 13.87 | | 13.87 |
| 62 | 9.75 | 18.50 | | 13.25 | TS | 1.00 | 8.50 | | 4.00 | MEE | 5.00 | 13.25 | | 8.30 | TPLCS | 19.66 | | 19.66 | 6.25 | | 6.25 | TPELT2 | 13.25 | | 13.25 |
| 63 | 7.00 | 13.50 | | 9.60 | TS | 4.25 | 15.00 | | 8.55 | MEE | 6.00 | 12.75 | | 8.70 | TPLCS | 17.66 | | 17.66 | 11.25 | | 11.25 | TPELT2 | 12.75 | | 12.75 |
| 64 | 7.75 | 16.75 | | 11.35 | TS | 0.25 | 7.50 | | 3.15 | MEE | 6.00 | 13.25 | | 8.90 | TPLCS | 19.66 | | 19.66 | 6.00 | | 6.00 | TPELT2 | 13.25 | | 13.25 |
| 65 | 7.75 | 17.50 | | 11.65 | TS | 2.00 | 8.00 | | 4.40 | MEE | 15.00 | 12.00 | | 13.80 | TPLCS | 19.33 | | 19.33 | 11.88 | | 11.88 | TPELT2 | 12.25 | | 12.25 |
| 66 | 4.25 | 11.00 | | 6.95 | TS | 0.50 | 8.00 | | 3.50 | MEE | 1.00 | 12.50 | | 5.60 | TPLCS | 19.66 | | 19.66 | 6.88 | | 6.88 | TP-SALC | 9.33 | | 9.33 |
| 67 | 0.00 | 8.00 | | 3.20 | TS | 0.50 | 6.00 | | 2.70 | MEE | 5.00 | 12.00 | | 7.80 | TPLCS | 16.50 | | 16.50 | 13.50 | | 13.50 | TPELN2 | 14.00 | | 14.00 |
| 68 | 5.00 | 13.00 | | 8.20 | TS | 2.25 | 12.00 | | 6.15 | MEE | 10.00 | | | 6.00 | TPLCS | 19.33 | | 19.33 | 14.00 | | 14.00 | TP-SALC | 12.00 | | 12.00 |
| 69 | 0.75 | 9.00 | | 4.05 | TS | 0.00 | 7.00 | | 2.80 | MEE | 2.00 | 13.00 | | 6.40 | TPLCS | 18.20 | | 18.20 | 11.75 | | 11.75 | TPELT2 | 11.75 | | 11.75 |
| 70 | 8.00 | 15.00 | | 10.80 | TS | 5.25 | 15.00 | | 9.15 | MEE | 20.00 | 13.38 | | 17.35 | TPLCS | 18.00 | | 18.00 | 13.25 | | 13.25 | TPELT2 | 10.00 | | 10.00 |
| 71 | 8.50 | 16.00 | | 11.50 | TS | 3.50 | 12.50 | | 7.10 | MEE | 20.00 | 14.13 | | 17.65 | TPLCS | 18.66 | | 18.66 | 13.00 | | 13.00 | TPELT2 | 12.25 | | 12.25 |
| 72 | 9.00 | 19.00 | | 13.00 | TS | 1.25 | 8.50 | | 4.15 | MEE | 18.00 | 12.00 | | 15.60 | TPLCS | | | 0.00 | 14.00 | | 14.00 | TP-TF | 13.00 | | 13.00 |
| 73 | 6.25 | 13.75 | | 9.25 | TS | 1.25 | 8.50 | | 4.15 | MEE | 12.53 | 12.53 | | 12.53 | TPLCS | 11.50 | | 11.50 | 15.00 | | 15.00 | TPELT2 | 12.50 | | 12.50 |
| 74 | 3.75 | 10.75 | | 6.55 | TS | 1.50 | 8.00 | | 4.10 | MEE | 3.60 | 3.60 | | 3.60 | TPLCS | 18.00 | | 18.00 | 14.15 | | 14.15 | TPELT2 | 11.25 | | 11.25 |
| 75 | 6.00 | 14.00 | | 9.20 | TS | 2.00 | 10.50 | | 5.40 | MEE | 20.00 | 13.00 | | 17.20 | TPLCS | 19.33 | | 19.33 | 13.75 | | 13.75 | TPELT2 | 11.25 | | 11.25 |
| 76 | 1.25 | 9.00 | | 4.35 | TS | 1.75 | 9.50 | | 4.85 | MEE | 20.00 | | | 12.00 | TPLCS | | | 0.00 | 11.75 | | 11.75 | TPELT2 | 12.75 | | 12.75 |
| 77 | 4.75 | 13.25 | | 8.15 | TS | 0.25 | 7.50 | | 3.15 | MEE | 8.40 | 8.40 | | 8.40 | TPLCS | 18.25 | | 18.25 | 14.45 | | 14.45 | TPELT2 | 12.00 | | 12.00 |
| 78 | 5.50 | 13.50 | | 8.70 | TS | 2.75 | 10.00 | | 5.65 | MEE | 20.00 | 12.88 | | 17.15 | TPLCS | 19.33 | | 19.33 | 12.75 | | 12.75 | TPELT2 | 11.25 | | 11.25 |
| 79 | 11.25 | 19.00 | | 14.35 | TS | 2.50 | 9.00 | | 5.10 | MEE | 17.00 | 13.00 | | 15.40 | TPLCS | 19.33 | | 19.33 | 12.75 | | 12.75 | TPELT2 | 10.50 | | 10.50 |
| 80 | 9.00 | 18.25 | | 12.70 | TS | 2.50 | 10.50 | | 5.70 | MEE | 5.00 | 12.50 | | 8.00 | TPLCS | 19.33 | | 19.33 | 15.38 | | 15.38 | TP-SALC | 10.67 | | 10.67 |
| 81 | 9.50 | 16.50 | | 12.30 | TS | 9.00 | 13.00 | | 10.60 | MEE | 13.00 | 12.50 | | 12.80 | TPLCS | 19.00 | | 19.00 | 12.50 | | 12.50 | TP-TF | 14.00 | | 14.00 |
| 82 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | 17.00 | | 17.00 | 13.50 | | 13.50 | TP-SALC | 0.00 | | 0.00 |
| 83 | 6.00 | 13.50 | | 9.00 | TS | 2.00 | 8.50 | | 4.60 | MEE | 3.00 | | | 1.80 | TPLCS | | | 0.00 | 13.25 | | 13.25 | TP-TF | 13.50 | | 13.50 |
| 84 | 5.25 | 12.50 | | 8.15 | TS | 1.00 | 8.00 | | 3.80 | MEE | 1.00 | | | 0.60 | TPLCS | | | 0.00 | 12.75 | | 12.75 | TP-TF | 14.00 | | 14.00 |
| 85 | 14.50 | 20.00 | | 16.70 | TS | 8.00 | 13.50 | | 10.20 | MEE | 20.00 | 12.00 | | 16.80 | TPLCS | 19.66 | | 19.66 | 14.38 | | 14.38 | TPELN2 | 16.00 | | 16.00 |
| 86 | 6.50 | 14.00 | | 9.50 | TS | 0.50 | 9.00 | | 3.90 | MEE | 17.50 | 13.00 | | 15.70 | TPLCS | 17.66 | | 17.66 | 13.00 | | 13.00 | TPELT2 | 11.75 | | 11.75 |
| 87 | 10.00 | 10.00 | | 10.00 | TS | 0.00 | 5.00 | | 2.00 | MEE | 12.86 | 12.86 | | 12.86 | TPLCS | 15.50 | | 15.50 | 16.00 | | 16.00 | TPELT2 | 15.25 | | 15.25 |
| 88 | 9.75 | 19.75 | | 13.75 | TS | 1.50 | 9.00 | | 4.50 | MEE | 12.00 | 10.00 | | 11.20 | TPLCS | 19.33 | | 19.33 | 12.50 | | 12.50 | TP-TF | 14.00 | | 14.00 |
| 89 | 11.50 | 16.50 | | 13.50 | TS | 11.00 | 19.00 | | 14.20 | MEE | 20.00 | 13.38 | | 17.35 | TPLCS | 19.33 | | 19.33 | 13.00 | | 13.00 | TPELT2 | 10.00 | | 10.00 |
| 90 | 0.00 | 0.00 | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | 13.46 | 13.46 | | 13.46 | TPLCS | 14.00 | | 14.00 | 16.00 | | 16.00 | TPELT2 | 15.25 | | 15.25 |
| 91 | 8.50 | 13.50 | | 10.50 | TS | 0.00 | 7.00 | | 2.80 | MEE | 20.00 | 14.38 | | 17.75 | TPLCS | 18.33 | | 18.33 | 13.00 | | 13.00 | TPELT2 | 10.00 | | 10.00 |
| 92 | 10.50 | 19.00 | | 13.90 | TS | 1.50 | 12.00 | | 5.70 | MEE | 20.00 | 14.13 | | 17.65 | TPLCS | 18.66 | | 18.66 | 12.75 | | 12.75 | TPELT2 | 11.75 | | 11.75 |
| 93 | 1.00 | 9.25 | | 4.30 | TS | 1.25 | 8.50 | | 4.15 | MEE | | 10.00 | | 4.00 | TPLCS | | | 0.00 | 12.88 | | 12.88 | TP-TF | 14.00 | | 14.00 |
| 94 | 7.25 | 13.75 | | 9.85 | TS | 1.25 | 9.50 | | 4.55 | MEE | 13.00 | 13.00 | | 13.00 | TPLCS | 18.66 | | 18.66 | 13.00 | | 13.00 | TPELT2 | 11.75 | | 11.75 |
| 95 | 7.00 | 16.50 | | 10.80 | TS | 0.25 | 6.50 | | 2.75 | MEE | 20.00 | 14.13 | | 17.65 | TPLCS | | | 0.00 | 13.00 | | 13.00 | TPELT2 | 14.25 | | 14.25 |
| 96 | 2.25 | 9.50 | | 5.15 | TS | 0.00 | 1.00 | | 0.40 | MEE | 16.00 | 13.00 | | 14.80 | TPLCS | 17.66 | | 17.66 | 13.00 | | 13.00 | TPELT2 | 11.75 | | 11.75 |
| 97 | 7.50 | 6.50 | | 7.10 | TS | 0.00 | 8.00 | | 3.20 | MEE | 1.00 | 11.00 | | 5.00 | TPLCS | | | 0.00 | 13.50 | | 13.50 | TPELN2 | 13.50 | | 13.50 |
| 98 | 5.25 | 13.25 | | 8.45 | TS | 1.50 | 10.00 | | 4.90 | MEE | 20.00 | 13.25 | | 17.30 | TPLCS | 17.33 | | 17.33 | 11.25 | | 11.25 | TPELT2 | 12.75 | | 12.75 |
| 99 | 8.50 | 14.75 | | 11.00 | TS | 2.75 | 12.50 | | 6.65 | MEE | 20.00 | 15.00 | | 18.00 | TPLCS | 19.20 | | 19.20 | 13.38 | | 13.38 | TPELN2 | 15.00 | | 15.00 |
| 100 | 6.00 | 15.25 | | 9.70 | TS | 1.25 | 10.00 | | 4.75 | MEE | 5.00 | 15.00 | | 9.00 | TPLCS | 19.33 | | 19.33 | 13.88 | | 13.88 | TPELN2 | 15.50 | | 15.50 |
| 101 | 2.75 | 10.50 | | 5.85 | TS | 0.25 | 8.50 | | 3.55 | MEE | 20.00 | | | 12.00 | TPLCS | | | 0.00 | 13.38 | | 13.38 | TPELN2 | 14.50 | | 14.50 |
| 102 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TPCGP | | | 0.00 |
| 103 | 5.00 | 13.50 | | 8.40 | TS | 1.00 | 8.00 | | 3.80 | MEE | 8.00 | | | 4.80 | TPLCS | 19.00 | | 19.00 | 13.38 | | 13.38 | TPELN2 | 14.50 | | 14.50 |
| 104 | 5.00 | 14.00 | | 8.60 | TS | 0.00 | 0.00 | | 0.00 | MEE | | 12.00 | | 4.80 | TPLCS | | | 0.00 | 14.50 | | 14.50 | TPELN2 | 12.50 | | 12.50 |
| 105 | 7.50 | 16.00 | | 10.90 | TS | 3.00 | 10.00 | | 5.80 | MEE | 6.00 | | | 3.60 | TPLCS | 19.66 | | 19.66 | 12.50 | | 12.50 | TPCGP | 15.00 | | 15.00 |
| 106 | 4.75 | 11.50 | | 7.45 | TS | 0.25 | 8.50 | | 3.55 | MEE | 18.00 | 12.88 | | 15.95 | TPLCS | | | 0.00 | 12.75 | | 12.75 | TPELT2 | 13.25 | | 13.25 |
| 107 | 3.25 | 10.25 | | 6.05 | TS | 0.00 | 8.00 | | 3.20 | MEE | 1.00 | | | 0.60 | TPLCS | 18.67 | | 18.67 | 14.38 | | 14.38 | TPELN2 | 13.00 | | 13.00 |
| 108 | | | | 0.00 | RO | 0.00 | 0.00 | | 0.00 | MP | | | | 0.00 | TPLCS | 18.66 | | 18.66 | 6.00 | | 6.00 | TP-RO | 13.00 | | 13.00 |
| 109 | 1.75 | 9.50 | | 4.85 | TS | 1.50 | 7.50 | | 3.90 | MEE | 7.00 | | | 4.20 | TPLCS | 19.33 | | 19.33 | 13.25 | | 13.25 | TPELN2 | 16.00 | | 16.00 |
| 110 | 5.25 | 14.50 | | 8.95 | TS | 0.50 | 6.00 | | 2.70 | MEE | 11.20 | 11.20 | | 11.20 | TPLCS | 11.00 | | 11.00 | 13.00 | | 13.00 | TPELT2 | 12.75 | | 12.75 |
| 111 | 8.50 | 16.50 | | 11.70 | TS | 3.25 | 11.50 | | 6.55 | MEE | 6.00 | | | 3.60 | TPLCS | 19.58 | | 19.58 | 13.25 | | 13.25 | TPELN2 | 15.00 | | 15.00 |
| 112 | 11.50 | 19.25 | | 14.60 | TS | 3.25 | 11.50 | | 6.55 | MEE | 1.00 | 11.88 | | 5.35 | TPLCS | 19.33 | | 19.33 | 13.50 | | 13.50 | TPELT2 | 13.00 | | 13.00 |
| 113 | 9.25 | 16.75 | | 12.25 | TS | 1.50 | 10.50 | | 5.10 | MEE | 10.00 | 13.00 | | 11.20 | TPLCS | | | 0.00 | 11.75 | | 11.75 | TPELT2 | 12.00 | | 12.00 |
| 114 | 4.50 | 12.25 | | 7.60 | TS | 5.25 | 12.00 | | 7.95 | MEE | 20.00 | 11.63 | | 16.65 | TPLCS | 19.00 | | 19.00 | 13.50 | | 13.50 | TPELT2 | 13.00 | | 13.00 |
| 115 | | | | 0.00 | RO | 0.00 | 0.00 | | 0.00 | MP | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TP-RO | | | 0.00 |
| 116 | 0.50 | 8.75 | | 3.80 | TS | 2.25 | 8.50 | | 4.75 | MEE | | 12.00 | | 4.80 | TPLCS | 19.50 | | 19.50 | 6.13 | | 6.13 | TP-SALC | 9.67 | | 9.67 |
| 117 | 10.25 | 16.50 | | 12.75 | TS | 4.75 | 15.00 | | 8.85 | MEE | 20.00 | 11.00 | | 16.40 | TPLCS | 15.00 | | 15.00 | 13.13 | | 13.13 | TPELN2 | 14.50 | | 14.50 |
| 118 | 4.50 | 13.50 | | 8.10 | TS | 1.50 | 9.00 | | 4.50 | MEE | 1.00 | 11.63 | | 5.25 | TPLCS | 18.66 | | 18.66 | 13.75 | | 13.75 | TPELT2 | 13.00 | | 13.00 |
| 119 | 3.50 | 10.75 | | 6.40 | TS | 1.00 | 10.00 | | 4.60 | MEE | 19.00 | 13.25 | | 16.70 | TPLCS | 16.66 | | 16.66 | 12.00 | | 12.00 | TPELT2 | 14.00 | | 14.00 |
| 120 | | | | 0.00 | RO | 0.00 | 0.00 | | 0.00 | MP | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TP-RO | | | 0.00 |
| 121 | 0.25 | 8.50 | | 3.55 | TS | 0.00 | 0.00 | | 0.00 | MEE | 1.00 | | | 0.60 | TPLCS | | | 0.00 | 13.75 | | 13.75 | TPELT2 | | | 0.00 |
| 122 | 7.25 | 15.25 | | 10.45 | TS | 0.50 | 7.50 | | 3.30 | MEE | 20.00 | 13.25 | | 17.30 | TPLCS | 18.66 | | 18.66 | 11.50 | | 11.50 | TPELT2 | 12.75 | | 12.75 |
| 123 | 6.75 | 15.50 | | 10.25 | TS | 0.75 | 6.00 | | 2.85 | MEE | 20.00 | 11.63 | | 16.65 | TPLCS | 20.00 | | 20.00 | 12.50 | | 12.50 | TPELT2 | 12.25 | | 12.25 |
| 124 | | | | 0.00 | RO | 0.00 | 0.00 | | 0.00 | MP | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TP-RO | | | 0.00 |
| 125 | 6.00 | 13.00 | | 8.80 | RO | 7.00 | 3.00 | | 5.40 | MP | 2.75 | 11.75 | | 6.35 | TPLCS | 19.00 | | 19.00 | 13.75 | | 13.75 | TP-RO | 14.00 | | 14.00 |
| 126 | 3.00 | 10.50 | | 6.00 | RO | 3.00 | 2.00 | | 2.60 | MP | | | | 0.00 | TPLCS | 17.50 | | 17.50 | 5.88 | | 5.88 | TP-RO | 15.00 | | 15.00 |
| 127 | 1.00 | 9.25 | | 4.30 | TS | 1.50 | 8.00 | | 4.10 | MEE | 16.50 | 12.00 | | 14.70 | TPLCS | | | 0.00 | 13.00 | | 13.00 | TP-TF | 15.00 | | 15.00 |
| 128 | 2.25 | 10.00 | | 5.35 | TS | 1.75 | 10.00 | | 5.05 | MEE | 10.00 | 12.50 | | 11.00 | TPLCS | | | 0.00 | 12.25 | | 12.25 | TP-TF | 14.00 | | 14.00 |
| 129 | 11.85 | 11.85 | | 11.85 | TS | 0.00 | 5.00 | | 2.00 | MEE | 5.00 | | | 3.00 | TPLCS | 16.50 | | 16.50 | 14.25 | | 14.25 | TPELN2 | 14.50 | | 14.50 |
| 130 | 2.50 | 10.50 | | 5.70 | TS | 0.75 | 4.50 | | 2.25 | MEE | 1.00 | 12.00 | | 5.40 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TPELN2 | 16.00 | | 16.00 |
| 131 | 10.50 | 16.50 | | 12.90 | TS | 3.00 | 14.00 | | 7.40 | MEE | 20.00 | | | 12.00 | TPLCS | | | 0.00 | 11.75 | | 11.75 | TPELT2 | | | 0.00 |
| 132 | 0.00 | 8.00 | | 3.20 | TS | | 6.00 | | 2.40 | MEE | | 10.00 | | 4.00 | TPLCS | 14.50 | | 14.50 | 6.25 | | 6.25 | TP-TF | 15.50 | | 15.50 |
| 133 | 4.75 | 12.50 | | 7.85 | TS | 1.25 | 10.00 | | 4.75 | MEE | 1.00 | | | 0.60 | TPLCS | 18.66 | | 18.66 | 14.38 | | 14.38 | TPELN2 | 13.00 | | 13.00 |
| 134 | 0.00 | 0.00 | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 | TPLCS | 17.00 | | 17.00 | 14.75 | | 14.75 | TPELT2 | | | 0.00 |
| 135 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TP-TF | | | 0.00 |
| 136 | 5.75 | 14.50 | | 9.25 | TS | 1.50 | 11.00 | | 5.30 | MEE | | | | 0.00 | TPLCS | 19.00 | | 19.00 | 13.00 | | 13.00 | TPELN2 | 15.00 | | 15.00 |
| 137 | 9.00 | 18.25 | | 12.70 | TS | 7.75 | 15.00 | | 10.65 | MEE | 20.00 | 12.00 | | 16.80 | TPLCS | 19.83 | | 19.83 | 14.63 | | 14.63 | TP-SALC | 12.58 | | 12.58 |
| 138 | | | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TPELN2 | | | 0.00 |

UNITE DECOUVERTE / unite transversale

| N° | DEC1 dec | DEC1 Exam | DEC1 Rattr | DEC1 Moy | DEC2 dec | DEC2 Exam | DEC2 Rattr | DEC2 Moy | N° | TEXP Exam | TEXP Rattr | TEXP Moy |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SEC-ELEC | 16.00 | | 16.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 1 | 10.50 | | 10.50 |
| 2 | SEC-ELEC | 18.00 | | 18.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 2 | 11.25 | | 11.25 |
| 3 | TECH-COMP-ELEC | 7.00 | | 7.00 | ELEM-PHYS | 7.00 | | 7.00 | 3 | 10.00 | | 10.00 |
| 4 | SEC-ELEC | 4.50 | | 4.50 | ARCH-SYST-AUTOM | 10.00 | | 10.00 | 4 | 10.25 | | 10.25 |
| 5 | SEC-ELEC | 18.00 | | 18.00 | PROD-ENERG-ELEC | 6.00 | | 6.00 | 5 | 6.25 | | 6.25 |
| 6 | SEC-ELEC | 18.00 | | 18.00 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 6 | 12.00 | | 12.00 |
| 7 | SEC-ELEC | 6.00 | | 6.00 | ARCH-SYST-AUTOM | 14.00 | | 14.00 | 7 | 8.25 | | 8.25 |
| 8 | DROIT-TELECOM | 10.50 | | 10.50 | TELECom-APPLIC | 13.00 | | 13.00 | 8 | 10.00 | | 10.00 |
| 9 | SEC-ELEC | 8.00 | | 8.00 | PROD-ENERG-ELEC | 20.00 | | 20.00 | 9 | 15.00 | | 15.00 |
| 10 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 10 | 0.00 | | 0.00 |
| 11 | SEC-ELEC | 10.50 | | 10.50 | PROD-ENERG-ELEC | 19.00 | | 19.00 | 11 | 10.50 | | 10.50 |
| 12 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 12 | 10.00 | | 10.00 |
| 13 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 14.50 | | 14.50 | 13 | 11.25 | | 11.25 |
| 14 | DROIT-TELECOM | 12.00 | | 12.00 | TELECom-APPLIC | 14.00 | | 14.00 | 14 | 11.50 | | 11.50 |
| 15 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 6.50 | | 6.50 | 15 | 13.25 | | 13.25 |
| 16 | SEC-ELEC | 18.00 | | 18.00 | PROD-ENERG-ELEC | 12.00 | | 12.00 | 16 | 10.50 | | 10.50 |
| 17 | DROIT-TELECOM | 12.00 | | 12.00 | TELECom-APPLIC | 15.00 | | 15.00 | 17 | 16.25 | | 16.25 |
| 18 | SEC-ELEC | 18.00 | | 18.00 | PROD-ENERG-ELEC | 4.00 | | 4.00 | 18 | 10.25 | | 10.25 |
| 19 | SEC-ELEC | 17.00 | | 17.00 | PROD-ENERG-ELEC | 14.00 | | 14.00 | 19 | 11.75 | | 11.75 |
| 20 | SEC-ELEC | 14.00 | | 14.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 20 | 10.00 | | 10.00 |
| 21 | SEC-ELEC | 18.00 | | 18.00 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 21 | 10.00 | | 10.00 |
| 22 | ECO-ENTREP | 0.00 | | 0.00 | DROIT-ENTREP | 10.00 | | 10.00 | 22 | 8.25 | | 8.25 |
| 23 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 23 | 10.25 | | 10.25 |
| 24 | SEC-ELEC | 3.00 | | 3.00 | ARCH-SYST-AUTOM | 7.50 | | 7.50 | 24 | 10.00 | | 10.00 |
| 25 | ANAT-PHYS | 13.00 | | 13.00 | IMAG-MED | 11.00 | | 11.00 | 25 | 17.00 | | 17.00 |
| 26 | SEC-ELEC | 9.50 | | 9.50 | ARCH-SYST-AUTOM | 9.00 | | 9.00 | 26 | 11.00 | | 11.00 |
| 27 | ECO-ENTREP | 7.00 | | 7.00 | DROIT-ENTREP | 12.50 | | 12.50 | 27 | 6.75 | | 6.75 |
| 28 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 28 | 11.50 | | 11.50 |
| 29 | DROIT-TELECOM | 12.50 | | 12.50 | TELECom-APPLIC | 11.00 | | 11.00 | 29 | 10.00 | | 10.00 |
| 30 | DROIT-TELECOM | 12.50 | | 12.50 | TELECom-APPLIC | 10.00 | | 10.00 | 30 | 8.25 | | 8.25 |
| 31 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 11.00 | | 11.00 | 31 | 6.50 | | 6.50 |
| 32 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 17.50 | | 17.50 | 32 | 10.75 | | 10.75 |
| 33 | SEC-ELEC | 8.00 | | 8.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 33 | 11.00 | | 11.00 |
| 34 | SEC-ELEC | 11.50 | | 11.50 | ARCH-SYST-AUTOM | 12.50 | | 12.50 | 34 | 13.50 | | 13.50 |
| 35 | SEC-ELEC | 14.00 | | 14.00 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 35 | 10.25 | | 10.25 |
| 36 | SEC-ELEC | 15.50 | | 15.50 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 36 | 11.00 | | 11.00 |
| 37 | SEC-ELEC | | | 0.00 | PROD-ENERG-ELEC | | | 0.00 | 37 | 0.00 | | 0.00 |
| 38 | ANAT-PHYS | 12.00 | | 12.00 | IMAG-MED | 11.50 | | 11.50 | 38 | 18.00 | | 18.00 |
| 39 | SEC-ELEC | | | 0.00 | PROD-ENERG-ELEC | | | 0.00 | 39 | 0.00 | | 0.00 |
| 40 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 40 | 10.00 | | 10.00 |
| 41 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 41 | 0.00 | | 0.00 |
| 42 | SEC-ELEC | 8.50 | | 8.50 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 42 | 11.00 | | 11.00 |
| 43 | DROIT-TELECOM | 7.50 | | 7.50 | TELECom-APPLIC | 8.00 | | 8.00 | 43 | 10.00 | | 10.00 |
| 44 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 6.00 | | 6.00 | 44 | 10.00 | | 10.00 |
| 45 | DROIT-TELECOM | 10.50 | | 10.50 | TELECom-APPLIC | 6.50 | | 6.50 | 45 | 10.50 | | 10.50 |
| 46 | SEC-ELEC | 13.50 | | 13.50 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 46 | 10.75 | | 10.75 |
| 47 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 47 | 11.00 | | 11.00 |
| 48 | SEC-ELEC | 2.00 | | 2.00 | ARCH-SYST-AUTOM | 12.00 | | 12.00 | 48 | 10.50 | | 10.50 |
| 49 | SEC-ELEC | 2.50 | | 2.50 | ARCH-SYST-AUTOM | 12.00 | | 12.00 | 49 | 13.00 | | 13.00 |
| 50 | TECH-COMP-ELEC | 11.50 | | 11.50 | ELEM-PHYS | 11.50 | | 11.50 | 50 | 11.25 | | 11.25 |
| 51 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 51 | 10.75 | | 10.75 |
| 52 | SEC-ELEC | 4.50 | | 4.50 | ARCH-SYST-AUTOM | 8.00 | | 8.00 | 52 | 7.75 | | 7.75 |
| 53 | DROIT-TELECOM | 10.50 | | 10.50 | TELECom-APPLIC | 12.00 | | 12.00 | 53 | 13.00 | | 13.00 |
| 54 | ANAT-PHYS | 13.00 | | 13.00 | IMAG-MED | 13.00 | | 13.00 | 54 | 10.00 | | 10.00 |
| 55 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 55 | 11.50 | | 11.50 |
| 56 | SEC-ELEC | 13.00 | | 13.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 56 | 12.25 | | 12.25 |
| 57 | DROIT-TELECOM | 8.50 | | 8.50 | TELECom-APPLIC | 10.00 | | 10.00 | 57 | 11.50 | | 11.50 |
| 58 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 58 | 10.00 | | 10.00 |
| 59 | ANAT-PHYS | 11.00 | | 11.00 | IMAG-MED | 6.50 | | 6.50 | 59 | 7.75 | | 7.75 |
| 60 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 60 | 12.00 | | 12.00 |
| 61 | SEC-ELEC | 17.50 | | 17.50 | PROD-ENERG-ELEC | 19.00 | | 19.00 | 61 | 10.00 | | 10.00 |
| 62 | SEC-ELEC | 17.50 | | 17.50 | PROD-ENERG-ELEC | 8.00 | | 8.00 | 62 | 10.00 | | 10.00 |
| 63 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 63 | 10.00 | | 10.00 |
| 64 | SEC-ELEC | 11.00 | | 11.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 64 | 10.00 | | 10.00 |
| 65 | SEC-ELEC | 11.00 | | 11.00 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 65 | 11.50 | | 11.50 |
| 66 | SEC-ELEC | 8.50 | | 8.50 | ARCH-SYST-AUTOM | 9.00 | | 9.00 | 66 | 10.00 | | 10.00 |
| 67 | TECH-COMP-ELEC | 18.50 | | 18.50 | ELEM-PHYS | 18.50 | | 18.50 | 67 | 12.00 | | 12.00 |
| 68 | SEC-ELEC | 17.50 | | 17.50 | ARCH-SYST-AUTOM | 12.00 | | 12.00 | 68 | 11.50 | | 11.50 |
| 69 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 69 | 12.00 | | 12.00 |
| 70 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 70 | 7.25 | | 7.25 |
| 71 | SEC-ELEC | 5.50 | | 5.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 71 | 10.50 | | 10.50 |
| 72 | DROIT-TELECOM | 11.00 | | 11.00 | TELECom-APPLIC | 13.00 | | 13.00 | 72 | 12.25 | | 12.25 |
| 73 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 14.00 | | 14.00 | 73 | 13.00 | | 13.00 |
| 74 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 74 | 12.75 | | 12.75 |
| 75 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 75 | 11.75 | | 11.75 |
| 76 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 76 | 12.00 | | 12.00 |
| 77 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 5.00 | | 5.00 | 77 | 16.50 | | 16.50 |
| 78 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 78 | 8.25 | | 8.25 |
| 79 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 79 | 12.50 | | 12.50 |
| 80 | SEC-ELEC | 10.50 | | 10.50 | ARCH-SYST-AUTOM | 6.00 | | 6.00 | 80 | 13.25 | | 13.25 |
| 81 | DROIT-TELECOM | 7.00 | | 7.00 | TELECom-APPLIC | 10.00 | | 10.00 | 81 | 10.00 | | 10.00 |
| 82 | SEC-ELEC | | | 0.00 | ARCH-SYST-AUTOM | | | 0.00 | 82 | 0.00 | | 0.00 |
| 83 | DROIT-TELECOM | 11.00 | | 11.00 | TELECom-APPLIC | 8.00 | | 8.00 | 83 | 11.75 | | 11.75 |
| 84 | DROIT-TELECOM | 8.00 | | 8.00 | TELECom-APPLIC | 11.00 | | 11.00 | 84 | 12.75 | | 12.75 |
| 85 | TECH-COMP-ELEC | 13.50 | | 13.50 | ELEM-PHYS | 13.50 | | 13.50 | 85 | 7.75 | | 7.75 |
| 86 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 19.00 | | 19.00 | 86 | 10.00 | | 10.00 |
| 87 | SEC-ELEC | 8.00 | | 8.00 | PROD-ENERG-ELEC | 19.50 | | 19.50 | 87 | 12.00 | | 12.00 |
| 88 | DROIT-TELECOM | 8.00 | | 8.00 | TELECom-APPLIC | 13.00 | | 13.00 | 88 | 10.00 | | 10.00 |
| 89 | SEC-ELEC | 17.50 | | 17.50 | PROD-ENERG-ELEC | 20.00 | | 20.00 | 89 | 13.00 | | 13.00 |
| 90 | SEC-ELEC | 8.00 | | 8.00 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 90 | 12.00 | | 12.00 |
| 91 | SEC-ELEC | 12.50 | | 12.50 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 91 | 12.75 | | 12.75 |
| 92 | SEC-ELEC | 3.00 | | 3.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 92 | 13.00 | | 13.00 |
| 93 | DROIT-TELECOM | 9.00 | | 9.00 | TELECom-APPLIC | 8.00 | | 8.00 | 93 | 0.00 | | 0.00 |
| 94 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 94 | 10.00 | | 10.00 |
| 95 | SEC-ELEC | 7.00 | | 7.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 95 | 10.75 | | 10.75 |
| 96 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 96 | 10.00 | | 10.00 |
| 97 | TECH-COMP-ELEC | 10.50 | | 10.50 | ELEM-PHYS | 10.50 | | 10.50 | 97 | 10.00 | | 10.00 |
| 98 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 12.00 | | 12.00 | 98 | 10.00 | | 10.00 |
| 99 | TECH-COMP-ELEC | 14.25 | | 14.25 | ELEM-PHYS | 14.25 | | 14.25 | 99 | 15.00 | | 15.00 |
| 100 | TECH-COMP-ELEC | 12.00 | | 12.00 | ELEM-PHYS | 12.00 | | 12.00 | 100 | 10.00 | | 10.00 |
| 101 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 101 | 6.25 | | 6.25 |
| 102 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 102 | 0.00 | | 0.00 |
| 103 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 103 | 13.00 | | 13.00 |
| 104 | TECH-COMP-ELEC | 12.50 | | 12.50 | ELEM-PHYS | 12.50 | | 12.50 | 104 | 0.00 | | 0.00 |
| 105 | ANAT-PHYS | 14.00 | | 14.00 | IMAG-MED | 12.00 | | 12.00 | 105 | 10.00 | | 10.00 |
| 106 | SEC-ELEC | 7.00 | | 7.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 106 | 11.00 | | 11.00 |
| 107 | TECH-COMP-ELEC | 15.00 | | 15.00 | ELEM-PHYS | 15.00 | | 15.00 | 107 | 10.25 | | 10.25 |
| 108 | ECO-ENTREP | | | 0.00 | DROIT-ENTREP | | | 0.00 | 108 | 0.00 | | 0.00 |
| 109 | TECH-COMP-ELEC | 13.00 | | 13.00 | ELEM-PHYS | 13.00 | | 13.00 | 109 | 6.25 | | 6.25 |
| 110 | SEC-ELEC | 12.00 | | 12.00 | PROD-ENERG-ELEC | 12.50 | | 12.50 | 110 | 16.00 | | 16.00 |
| 111 | TECH-COMP-ELEC | 5.00 | | 5.00 | ELEM-PHYS | 5.00 | | 5.00 | 111 | 13.00 | | 13.00 |
| 112 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 12.00 | | 12.00 | 112 | 6.75 | | 6.75 |
| 113 | SEC-ELEC | 7.00 | | 7.00 | PROD-ENERG-ELEC | 8.00 | | 8.00 | 113 | 10.00 | | 10.00 |
| 114 | SEC-ELEC | 7.00 | | 7.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 114 | 10.75 | | 10.75 |
| 115 | ECO-ENTREP | | | 0.00 | DROIT-ENTREP | | | 0.00 | 115 | 0.00 | | 0.00 |
| 116 | SEC-ELEC | 7.50 | | 7.50 | ARCH-SYST-AUTOM | 10.00 | | 10.00 | 116 | 0.00 | | 0.00 |
| 117 | TECH-COMP-ELEC | 14.00 | | 14.00 | ELEM-PHYS | 14.00 | | 14.00 | 117 | 7.50 | | 7.50 |
| 118 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 118 | 7.75 | | 7.75 |
| 119 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 119 | 10.50 | | 10.50 |
| 120 | ECO-ENTREP | | | 0.00 | DROIT-ENTREP | | | 0.00 | 120 | 0.00 | | 0.00 |
| 121 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 121 | 8.25 | | 8.25 |
| 122 | SEC-ELEC | 8.00 | | 8.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 122 | 8.25 | | 8.25 |
| 123 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 123 | 10.00 | | 10.00 |
| 124 | ECO-ENTREP | | | 0.00 | DROIT-ENTREP | | | 0.00 | 124 | 0.00 | | 0.00 |
| 125 | ECO-ENTREP | 5.00 | | 5.00 | DROIT-ENTREP | 15.00 | | 15.00 | 125 | 10.50 | | 10.50 |
| 126 | ECO-ENTREP | 1.50 | | 1.50 | DROIT-ENTREP | 11.50 | | 11.50 | 126 | 0.00 | | 0.00 |
| 127 | DROIT-TELECOM | 15.00 | | 15.00 | TELECom-APPLIC | | | 0.00 | 127 | 16.25 | | 16.25 |
| 128 | DROIT-TELECOM | 14.00 | | 14.00 | TELECom-APPLIC | 15.00 | | 15.00 | 128 | 11.00 | | 11.00 |
| 129 | TECH-COMP-ELEC | 7.00 | | 7.00 | ELEM-PHYS | | | 0.00 | 129 | 14.50 | | 14.50 |
| 130 | TECH-COMP-ELEC | 6.00 | | 6.00 | ELEM-PHYS | 6.00 | | 6.00 | 130 | 7.50 | | 7.50 |
| 131 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 1.00 | | 1.00 | 131 | 10.00 | | 10.00 |
| 132 | DROIT-TELECOM | | | 0.00 | TELECom-APPLIC | | | 0.00 | 132 | 0.00 | | 0.00 |
| 133 | TECH-COMP-ELEC | 15.00 | | 15.00 | ELEM-PHYS | 15.00 | | 15.00 | 133 | 11.00 | | 11.00 |
| 134 | SEC-ELEC | | | 0.00 | PROD-ENERG-ELEC | | | 0.00 | 134 | 0.00 | | 0.00 |
| 135 | DROIT-TELECOM | | | 0.00 | TELECom-APPLIC | | | 0.00 | 135 | 0.00 | | 0.00 |
| 136 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 136 | 10.00 | | 10.00 |
| 137 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 9.00 | | 9.00 | 137 | 10.25 | | 10.25 |
| 138 | TECH-COMP-ELEC | | | 0.00 | ELEM-PHYS | | | 0.00 | 138 | 0.00 | | 0.00 |

Université Batna 2
Faculté de Technologie
Departement SC-ST

# Tableau des Resultats de la Deuxieme Année S3+ S4 2018 -2019 option A

UNITE FONDAMENTALE 211

| N° | Nom et prénoms | Matricule | Etat | Maths3 Exam | Maths3 TD | Maths3 Rattr | Maths3 Moy | VOO Exam | VOO TD | VOO Rattr | VOO Moy |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | BENLOUCIF DOUNIA | 635023464 | D | 0.50 | 11.00 | | 4.70 | 1.50 | 10.00 | | 4.90 |
| 140 | BENMENNAA DALILA | 171735013274 | N | 8.00 | 20.00 | | 12.80 | 9.00 | 12.00 | | 10.20 |
| 141 | BENMERIEM AMIRA | 171735020450 | N | | | | 0.00 | 3.00 | 13.00 | | 7.00 |
| 142 | BENMESSAOUDA SALAH EDDINE | 171735006328 | N | | | | 0.00 | | | | 0.00 |
| 143 | BENMEZMAZA OUSSAMA | 171735019629 | N | 0.50 | 11.00 | | 4.70 | 0.50 | 9.00 | | 3.90 |
| 144 | BENMOHAMMED AKREM | 171735007073 | N | 1.00 | 10.50 | | 4.80 | 0.00 | 8.00 | | 3.20 |
| 145 | BENNACER SAID SIF EDDINE | 161635020943 | N | | | | 0.00 | | | | 0.00 |
| 146 | BENNARA CHAHRAZED | 171735015242 | N | | | | 0.00 | 0.25 | 8.50 | | 3.55 |
| 147 | BENNEZZAR RACHA | 171735013942 | N | 1.50 | 14.00 | | 6.50 | 2.00 | 12.00 | | 6.00 |
| 148 | BENRADI WIDAD | 171735018880 | N | 2.00 | 15.00 | | 7.20 | 0.25 | 8.50 | | 3.55 |
| 149 | BENROUANE ABDEERHMAN | 171735005654 | N | 0.50 | 12.00 | | 5.10 | 2.75 | 12.50 | | 6.65 |
| 150 | BENSAAD YAMINA | 171735018821 | N | 0.00 | 11.00 | | 4.40 | 3.75 | 13.50 | | 7.65 |
| 151 | BENSAADI AHLEM | 171735026377 | N | 2.00 | 15.00 | | 7.20 | | | | 0.00 |
| 152 | BENSAADI YAAKOUB | 635021465 | N | | | | 0.00 | | | | 0.00 |
| 153 | BENSACI CHAIMA | 161635003866 | N | 2.50 | 14.00 | | 7.10 | 0.25 | 8.50 | | 3.55 |
| 154 | BENSACI KHALED | 161635004008 | N | 12.00 | 19.00 | | 14.80 | 2.00 | 11.00 | | 5.60 |
| 155 | BENSAID MEHDI | 161635003478 | N | | | | 0.00 | | | | 0.00 |
| 156 | BENSAIDI ALA EDDINE | 635021781 | D | 0.00 | 11.00 | | 4.40 | 5.00 | 15.00 | | 9.00 |
| 157 | BENSALEM ANES | 161735026649 | N | 7.50 | 16.00 | | 10.90 | 4.50 | 13.00 | | 7.90 |
| 158 | BENSALEM KHALIL | 171735011412 | N | 1.00 | 11.00 | | 5.00 | | | | 0.00 |
| 159 | BENSALEM RIANE | 171735011622 | N | 4.00 | 18.00 | | 9.60 | 0.25 | 8.50 | | 3.55 |
| 160 | BENSMAINE ABDERRAOUF | 161635008591 | N | 0.00 | 11.00 | | 4.40 | 0.25 | 8.50 | | 3.55 |
| 161 | BENTAYEB Abdesselam | 171735002670 | N | 3.50 | 12.00 | | 6.90 | 3.00 | 11.00 | | 6.20 |
| 162 | BENTAYEB OMAR | 171735016072 | N | 2.00 | 11.00 | | 5.60 | 0.25 | 8.50 | | 3.55 |
| 163 | BENTAZIA SOULAF | 171735014405 | N | | | | 0.00 | | | | 0.00 |
| 164 | BENYAHIA ABDERRAOUF AYACHE | 171735028938 | N | 0.00 | 11.00 | | 4.40 | 0.00 | 8.00 | | 3.20 |
| 165 | BENZAOUI Mohammed ayoub | 171735011516 | N | 2.50 | 14.00 | | 7.10 | 3.00 | 11.00 | | 6.20 |
| 166 | BEROUAL BILLEL | 171735012601 | N | | | | 0.00 | 3.50 | 12.00 | | 6.90 |
| 167 | BETTA AMMAR | 171735007863 | N | 2.50 | 14.00 | | 7.10 | 3.00 | 14.00 | | 7.40 |
| 168 | BETTIT CHAHRAZAD | 635023566 | N | 3.50 | 18.00 | | 9.30 | 3.50 | 11.50 | | 6.70 |
| 169 | BEZAI AHMED AMINE | 0111601332 | D | 0.50 | 12.00 | | 5.10 | 2.75 | 13.00 | | 6.85 |
| 170 | BEZZIANE FARES | 171735005710 | N | 1.00 | 13.00 | | 5.80 | 2.00 | 10.00 | | 5.20 |
| 171 | BOUABDALLAH ABDELWAHAB | 0111700082 | D | | | | 0.00 | | | | 0.00 |
| 172 | BOUABDALLAH FERYAL | 171735002798 | N | 5.00 | 18.00 | | 10.20 | 2.00 | 16.00 | | 7.60 |
| 173 | BOUAFIA AHMED SALAHEDDINE | 171735007050 | N | 2.00 | 15.00 | | 7.20 | 1.50 | 11.00 | | 5.30 |
| 174 | BOUAKAKEN IMAN | 171735015781 | N | 2.00 | 14.00 | | 6.80 | 1.50 | 11.00 | | 5.30 |
| 175 | BOUAKAZ ABDELMALEK | 171735005641 | N | 1.50 | 14.00 | | 6.50 | 3.00 | 11.00 | | 6.20 |
| 176 | BOUAKAZ SAMAHIR | 171735018542 | N | 4.00 | 14.00 | | 8.00 | 0.00 | 8.00 | | 3.20 |
| 177 | BOUALI ZAKARIA | 171735031160 | N | 1.75 | 16.00 | | 7.45 | 7.25 | 18.00 | | 11.55 |
| 178 | BOUALLEG AMOR | 171735009498 | N | 0.00 | 11.00 | | 4.40 | 0.50 | 9.00 | | 3.90 |
| 179 | BOUAOUNE YASSINE | 635009043 | D | 3.50 | 15.00 | | 8.10 | 0.00 | 8.00 | | 3.20 |
| 180 | BOUARAARA BORHAN EDDINE | 0111800261 | N | 4.50 | 18.50 | | 10.10 | 3.50 | 13.00 | | 7.30 |
| 181 | BOUAZIZ CHIHAB EDDINE | 171735010068 | N | 1.25 | 12.00 | | 5.55 | 1.25 | 10.00 | | 4.75 |
| 182 | BOUAZIZ FAWZIA | 635016953 | N | 1.00 | 16.00 | | 7.00 | 1.00 | 10.00 | | 4.60 |
| 183 | BOUBCHICHE AISSA | 635014238 | D | 0.75 | 14.00 | | 6.05 | 0.50 | 9.00 | | 3.90 |
| 184 | BOUBEKER KAMAL | 171735003566 | N | 1.50 | 15.00 | | 6.90 | 2.75 | 13.00 | | 6.85 |
| 185 | BOUBIDI HAYTHEM | 161735030592 | N | 5.50 | 20.00 | | 11.30 | 0.50 | 8.50 | | 3.70 |
| 186 | BOUCETTA AIMEN | 171735026707 | N | 10.00 | 20.00 | | 14.00 | 2.75 | 11.50 | | 6.25 |
| 187 | BOUCETTA RAMZI | 171735013298 | N | 0.00 | 11.00 | | 4.40 | 0.00 | 8.00 | | 3.20 |
| 188 | BOUCHARIF OUSSAMA | 171735007058 | N | 0.75 | 12.50 | | 5.45 | 5.00 | 18.00 | | 10.20 |
| 189 | BOUDAOUD MOHAMED RAFIK | 0111600952 | N | 0.00 | 9.50 | | 3.80 | 0.00 | 8.00 | | 3.20 |
| 190 | BOUDEHBA MED | 635003279 | N | 0.75 | 14.00 | | 6.05 | 0.00 | 8.00 | | 3.20 |
| 191 | BOUDERSA HADJER | 171735015724 | N | 6.00 | 19.00 | | 11.20 | 12.50 | 20.00 | | 15.50 |
| 192 | BOUDJELLAL SABIRA | 171735011588 | N | 0.50 | 12.00 | | 5.10 | 3.50 | 12.00 | | 6.90 |
| 193 | BOUDJEMAA ABDERRAHMANE DJAMEL | 0111600098 | D | 0.00 | 8.50 | | 3.40 | 0.00 | 8.00 | | 3.20 |
| 194 | BOUDRAA SALAH | 171735005547 | N | 15.00 | 20.00 | | 17.00 | 14.00 | 20.00 | | 16.40 |
| 195 | BOUGHERARA IHAB | 171735027164 | N | 0.00 | 12.00 | | 4.80 | 3.00 | 10.00 | | 5.80 |
| 196 | BOUGOUFA AMINA HADAYA | 171735009856 | N | 3.25 | 19.00 | | 9.55 | 8.00 | 18.00 | | 12.00 |
| 197 | BOUGROURA DJAMANA | 171735016385 | N | 1.00 | 14.00 | | 6.20 | 5.75 | 18.00 | | 10.65 |
| 198 | BOUGUENA ZOULIKHA | 171735016412 | N | 0.25 | 13.00 | | 5.35 | 3.50 | 14.00 | | 7.70 |
| 199 | BOUHAFNA IMED EDDINE | 171735013621 | N | 0.25 | 13.00 | | 5.35 | 6.00 | 14.00 | | 9.20 |
| 200 | BOUHANTALA ABDERRAHMANE | 635006381 | D | 1.00 | 13.00 | | 5.80 | 7.75 | 14.00 | | 10.25 |
| 201 | BOUKHALFA AKREM | 161635008175 | N | 1.25 | 13.50 | | 6.15 | 2.50 | 13.00 | | 6.70 |
| 202 | BOUKHALFA SAID | 171735007170 | N | 1.00 | 11.00 | | 5.00 | 0.00 | 8.00 | | 3.20 |
| 203 | BOUKHANOUFA AFIFA | 171735002733 | N | 6.00 | 20.00 | | 11.60 | | | | 0.00 |
| 204 | BOUKHANOUFA ZAKARIA | 171735028106 | N | 3.25 | 17.00 | | 8.75 | 0.25 | 8.50 | | 3.55 |
| 205 | BOUKHELAL NADJIB | 171735012500 | N | 1.75 | 16.00 | | 7.45 | 7.75 | 20.00 | | 12.65 |
| 206 | BOUKHERBACHE ISLAM | 635016668 | D | | | | 0.00 | | | | 0.00 |
| 207 | BOUMEDJANE YASSER | 635004173 | N | 1.00 | 12.00 | | 5.40 | 0.25 | 8.50 | | 3.55 |
| 208 | BOUNAB MEROUA | 171735005876 | N | 8.00 | 19.00 | | 12.40 | 3.75 | 13.00 | | 7.45 |
| 209 | BOUNEHAS NOUR EL HOUDA | 171735030385 | N | 1.50 | 12.50 | | 5.90 | 2.75 | 11.00 | | 6.05 |
| 210 | BOUNEHAS YOUNES | 171735006288 | N | 1.00 | 10.00 | | 4.60 | 3.00 | 13.00 | | 7.00 |
| 211 | BOURAGHDA SELWA | 171735012648 | N | 0.50 | 12.00 | | 5.10 | 2.75 | 12.00 | | 6.45 |
| 212 | BOURAS GHADA | 161735029230 | N | 13.00 | 19.00 | | 15.40 | 3.75 | 10.50 | | 6.45 |
| 213 | BOUREZZANE BESMA | 171735005140 | N | 4.50 | 14.50 | | 8.50 | 7.50 | 20.00 | | 12.50 |
| 214 | BOUSSAID ALI | 161735029167 | N | 0.00 | 8.00 | | 3.20 | | | | 0.00 |
| 215 | BOUTAGHRIOUT ANIS | 171735004951 | N | 1.50 | 12.50 | | 5.90 | 2.75 | 13.00 | | 6.85 |
| 216 | BOUTALBI CHEMS EL HOUDA | 171735006415 | N | 0.00 | 9.50 | | 3.80 | 2.50 | 12.00 | | 6.30 |
| 217 | BOUTEFARA AMIRA | 0111900321 | N | 1.00 | 12.00 | | 5.40 | 4.00 | 16.00 | | 8.80 |
| 218 | BOUTEGHMAS BOUTHEYNA | 171735015761 | N | 3.00 | | | 1.80 | 1.25 | 10.00 | | 4.75 |
| 219 | BOUZAFFA CHERIF | 171735017037 | N | 5.00 | 11.00 | | 7.40 | 0.75 | 9.00 | | 4.05 |
| 220 | BOUZEGHAYA MOHAMED ADNANE | 171735005852 | N | 3.50 | 13.00 | | 7.30 | | | | 0.00 |
| 221 | BOUZIDI OUSSAMA | 171735001816 | N | 5.00 | 15.50 | | 9.20 | | | | 0.00 |
| 222 | BRAHIMI ANIS | 171735005105 | N | 1.50 | 11.50 | | 5.50 | 2.50 | 10.00 | | 5.50 |
| 223 | BRAHIMI KHALIL | 171735015079 | N | 7.00 | 17.50 | | 11.20 | | | | 0.00 |
| 224 | BRAKTA MOHAMED | 171735005802 | N | 6.00 | 17.00 | | 10.40 | 1.00 | 9.50 | | 4.40 |
| 225 | BRINIS NASSIMA | 171735019168 | N | 4.25 | 16.00 | | 8.95 | 2.00 | 12.00 | | 6.00 |
| 226 | CHAABANE IYAD | 171735018167 | N | 1.50 | 12.00 | | 5.70 | 5.50 | 12.50 | | 8.30 |
| 227 | CHAABNA BORHAN EDDINE | 171735010601 | N | 1.50 | 11.00 | | 5.30 | 1.25 | 10.00 | | 4.75 |
| 228 | CHABANE FAIROUZ | 0111601260 | D | 2.50 | 13.00 | | 6.70 | 0.00 | 8.00 | | 3.20 |
| 229 | CHAFAI CHEMSELHOUDA | 171735018771 | N | 3.50 | 14.00 | | 7.70 | 10.50 | 16.00 | | 12.70 |
| 230 | CHAIBAI IMENE | 171735001906 | N | 3.00 | 13.50 | | 7.20 | 4.75 | 12.00 | | 7.65 |
| 231 | CHAIBAINOU MOHAMED ANIS | 171735002947 | N | 0.00 | 8.00 | | 3.20 | | | | 0.00 |
| 232 | CHAOUCHE CHAYMA | 161635018336 | N | 2.50 | 12.00 | | 6.30 | 5.25 | 14.00 | | 8.75 |
| 233 | CHARIF ABIR | 171735009456 | N | 2.50 | 12.00 | | 6.30 | | | | 0.00 |
| 234 | CHARIF BILLEL | 635017994 | N | 3.00 | 13.00 | | 7.00 | 1.75 | 10.00 | | 5.05 |
| 235 | CHEBAH BILAL | 0111500423 | D | 0.00 | 5.00 | | 2.00 | 2.00 | 12.00 | | 6.00 |
| 236 | CHEBAKI MOHAMED | 171735015791 | N | 6.50 | 18.00 | | 11.10 | 1.75 | | | 1.05 |
| 237 | CHEBBAH KHAOULA | 0111900351 | N | 1.50 | 12.00 | | 5.70 | 2.25 | 12.00 | | 6.15 |
| 238 | CHELAGHMA AYMEN | 161735031456 | N | 0.50 | 12.00 | | 5.10 | 4.50 | 14.00 | | 8.30 |
| 239 | CHELAGHMA MOSTEFA | 171735003043 | N | 2.50 | 16.00 | | 7.90 | 4.75 | 12.00 | | 7.65 |
| 240 | CHELIHI ABIR | 171735018548 | N | 3.25 | 17.50 | | 8.95 | 9.00 | 10.50 | | 9.60 |
| 241 | CHELIHI SAMAR | 171735016893 | N | 4.25 | 19.00 | | 10.15 | 7.50 | 14.00 | | 10.10 |
| 242 | CHETIOUI MAROUANE | 0111900334 | N | 18.00 | 20.00 | | 18.80 | 14.75 | 19.00 | | 16.45 |
| 243 | CHIBANE KHALID | 635021386 | D | 0.50 | 12.00 | | 5.10 | | | | 0.00 |
| 244 | CHINAR ADEM ABDERAOUF | 635008937 | D | 10.00 | 10.00 | | 10.00 | 0.00 | 8.00 | | 3.20 |
| 245 | CHINAR YOUCEF | 171735007882 | N | 0.50 | 12.00 | | 5.10 | 2.75 | 13.00 | | 6.85 |
| 246 | Chouabna Mohammed Abderraouf | 17179DZA0242 | N | | | | 0.00 | | | | 0.00 |
| 247 | CHOUCHANE SALIM | 161735031506 | N | 0.00 | 7.00 | | 2.80 | 2.75 | 13.00 | | 6.85 |
| 248 | DAMES SOULEF | 161735028338 | N | 3.75 | 12.50 | | 7.25 | 1.75 | 10.00 | | 5.05 |
| 249 | DEGHNOUCHE ROSTOM | 171735005305 | N | | | | 0.00 | 3.50 | 15.00 | | 8.10 |
| 250 | DEMAGH AMIRA RAYAN | 171735026597 | N | 4.25 | 19.00 | | 10.15 | 0.00 | 8.00 | | 3.20 |
| 251 | DERDOUKH MOUNA | 161735030079 | N | 12.50 | 20.00 | | 15.50 | 11.00 | 16.50 | | 13.20 |
| 252 | DERDOUR MED FARES | 635003356 | D | 0.25 | 11.50 | | 4.75 | 0.00 | 8.00 | | 3.20 |
| 253 | DERFOUF AMIR | 171735001647 | N | 1.00 | 13.00 | | 5.80 | 0.00 | 8.00 | | 3.20 |
| 254 | DERGHAL SEYF EDDINE | 171735012335 | N | 1.00 | 13.00 | | 5.80 | 1.50 | 11.00 | | 5.30 |
| 255 | DERRADJI FOUZI | 171735015227 | N | 0.00 | 0.00 | | 0.00 | | | | 0.00 |
| 256 | DERRAR HANI | 0111601081 | D | 0.00 | 11.00 | | 4.40 | 1.00 | 10.00 | | 4.60 |
| 257 | DERRASSECHOUK FATIMA | 171735002803 | N | 5.00 | 18.00 | | 10.20 | 1.50 | 8.00 | | 4.10 |
| 258 | DEY MOUAFEK | 171735009693 | N | 0.00 | 11.00 | | 4.40 | 1.50 | 11.00 | | 5.30 |
| 259 | DEY TAHA OUALA EDDINE | 171735009377 | N | 2.00 | 15.00 | | 7.20 | 4.75 | 14.00 | | 8.45 |
| 260 | DILEKH SIF EDDINE | 171735005488 | N | 5.50 | 17.00 | | 10.10 | 2.75 | 11.50 | | 6.25 |
| 261 | DJABALI ABDERRAHIM | 635003033 | D | | | | 0.00 | | | | 0.00 |
| 262 | DJABALI ISHAK | 635001913 | N | 0.00 | 7.00 | | 2.80 | | | | 0.00 |
| 263 | DJABALI MED HOUSSEM EDDINE | 635003333 | N | 1.00 | 10.50 | | 4.80 | 4.00 | 16.00 | | 8.80 |
| 264 | DJAGHROURI ABDEDJALIL | 0111600094 | D | 0.00 | 11.00 | | 4.40 | 1.00 | 10.00 | | 4.60 |
| 265 | DJAIT LAID | 171735008950 | N | 0.00 | 11.00 | | 4.40 | 2.00 | 12.00 | | 6.00 |
| 266 | DJEBARA MOHAMED | 161735029662 | N | 1.25 | 14.50 | | 6.55 | 0.00 | 8.00 | | 3.20 |
| 267 | DJELID ILYES | 0111600470 | T | | | | 0.00 | | | | 0.00 |
| 268 | DJEMOUAI AMIN | 171735012112 | N | 2.00 | 13.00 | | 6.40 | 2.50 | 13.00 | | 6.70 |
| 269 | DJENANE BRAHIM | 635012035 | N | 0.25 | 11.50 | | 4.75 | 2.25 | 12.00 | | 6.15 |
| 270 | DJENIEN RAMZI | 171735013301 | N | 3.00 | 17.00 | | 8.60 | 2.50 | 12.00 | | 6.30 |
| 271 | DJOUBER SOUMIA | 161735030927 | N | 1.75 | 14.50 | | 6.85 | 5.00 | 12.00 | | 7.80 |
| 272 | DJOUGANE LAMYA | 171735014746 | N | 1.00 | 12.00 | | 5.40 | 0.00 | 8.00 | | 3.20 |
| 273 | DRANA AHMED LOTFI | 171735004846 | N | 0.00 | 11.00 | | 4.40 | 3.75 | 15.00 | | 8.25 |
| 274 | DRISS KHALED | 171735011408 | N | 5.00 | 13.00 | | 8.20 | 6.50 | 13.50 | | 9.30 |
| 275 | DRISS MERYEM | 161735031424 | N | 11.00 | 20.00 | | 14.60 | 12.75 | 16.00 | | 14.05 |
| 276 | DZIRI IMENE | 171735013913 | N | 0.50 | 12.00 | | 5.10 | 6.00 | 13.50 | | 9.00 |

UNITE FONDAMENTALE 212

| N° | ELN3 Exam | ELN3 TD | ELN3 Rattr | ELN3 Moy | ELT3 Exam | ELT3 TD | ELT3 Rattr | ELT3 Moy |
|---|---|---|---|---|---|---|---|---|
| 139 | 0.00 | 8.00 | | 3.20 | 4.00 | 7.50 | | 5.40 |
| 140 | 0.00 | 8.00 | | 3.20 | 9.25 | 17.00 | | 12.35 |
| 141 | 0.50 | 8.00 | | 3.50 | 4.50 | 12.50 | | 7.70 |
| 142 | 3.00 | 12.00 | | 6.60 | 5.75 | 16.50 | | 10.05 |
| 143 | 1.50 | 8.00 | | 4.10 | 1.50 | 10.00 | | 4.90 |
| 144 | 1.25 | 10.00 | | 4.75 | 2.50 | 13.00 | | 6.70 |
| 145 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 146 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 147 | 1.00 | 10.00 | | 4.60 | 7.00 | 14.50 | | 10.00 |
| 148 | 2.75 | 13.00 | | 6.85 | 6.00 | 16.00 | | 10.00 |
| 149 | 2.25 | 10.00 | | 5.35 | 1.00 | 10.00 | | 4.60 |
| 150 | 1.00 | 10.00 | | 4.60 | 5.00 | 17.50 | | 10.00 |
| 151 | 2.50 | 12.00 | | 6.30 | 0.50 | 4.50 | | 2.10 |
| 152 | | | | 0.00 | 0.00 | 6.00 | | 2.40 |
| 153 | 0.50 | 10.00 | | 4.30 | 3.00 | 10.50 | | 6.00 |
| 154 | 7.00 | 20.00 | | 12.20 | 10.00 | 18.00 | | 13.20 |
| 155 | | | | 0.00 | 3.50 | 9.50 | | 5.90 |
| 156 | 2.25 | 10.00 | | 5.35 | 12.15 | 12.15 | | 12.15 |
| 157 | 1.50 | 8.00 | | 4.10 | 11.25 | 18.00 | | 13.95 |
| 158 | 1.75 | 8.50 | | 4.45 | 2.50 | 11.00 | | 5.90 |
| 159 | 3.75 | 11.00 | | 6.65 | 4.75 | 9.00 | | 6.45 |
| 160 | 1.50 | 8.00 | | 4.10 | 0.25 | 8.50 | | 3.55 |
| 161 | 3.25 | 14.00 | | 7.55 | 6.00 | 16.00 | | 10.00 |
| 162 | | | | 0.00 | 1.50 | 10.00 | | 4.90 |
| 163 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 164 | 2.25 | 11.00 | | 5.75 | 6.25 | 15.75 | | 10.05 |
| 165 | 3.25 | 14.00 | | 7.55 | 8.25 | 14.50 | | 10.75 |
| 166 | | | | 0.00 | 0.00 | 2.00 | | 0.80 |
| 167 | 2.00 | 10.00 | | 5.20 | 1.00 | 9.00 | | 4.20 |
| 168 | 4.50 | 13.00 | | 7.90 | 8.50 | 15.50 | | 11.30 |
| 169 | 2.00 | 9.00 | | 4.80 | 0.75 | 8.50 | | 3.85 |
| 170 | 2.00 | 11.00 | | 5.60 | 9.00 | 18.00 | | 12.60 |
| 171 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 172 | 6.25 | 13.00 | | 8.95 | 9.00 | 15.50 | | 11.60 |
| 173 | 3.75 | 13.00 | | 7.45 | 2.25 | 10.50 | | 5.55 |
| 174 | 7.25 | 18.00 | | 11.55 | 5.25 | 12.50 | | 8.15 |
| 175 | 5.00 | 13.50 | | 8.40 | 3.50 | 12.50 | | 7.10 |
| 176 | 7.25 | 18.25 | | 11.65 | 8.25 | 15.50 | | 11.15 |
| 177 | 3.00 | 13.00 | | 7.00 | 1.75 | 9.00 | | 4.65 |
| 178 | 1.50 | 8.00 | | 4.10 | 2.75 | 11.00 | | 6.05 |
| 179 | 2.25 | 10.00 | | 5.35 | 2.75 | 11.50 | | 6.25 |
| 180 | 4.50 | 12.50 | | 7.70 | 6.75 | 15.00 | | 10.05 |
| 181 | 2.25 | 10.00 | | 5.35 | 0.75 | 8.00 | | 3.65 |
| 182 | 0.50 | 8.00 | | 3.50 | 0.75 | 9.00 | | 4.05 |
| 183 | 1.50 | 8.00 | | 4.10 | 0.50 | 8.50 | | 3.70 |
| 184 | 2.00 | 9.00 | | 4.80 | 0.00 | 8.00 | | 3.20 |
| 185 | 3.50 | 11.00 | | 6.50 | 3.25 | 11.50 | | 6.55 |
| 186 | 4.00 | 12.00 | | 7.20 | 5.00 | 12.50 | | 8.00 |
| 187 | 1.50 | 8.00 | | 4.10 | 0.00 | 8.00 | | 3.20 |
| 188 | 1.00 | 8.00 | | 3.80 | 0.75 | 9.00 | | 4.05 |
| 189 | | | | 0.00 | 3.75 | 13.50 | | 7.65 |
| 190 | 0.00 | 8.00 | | 3.20 | 2.25 | 9.50 | | 5.15 |
| 191 | 3.50 | 11.00 | | 6.50 | 7.25 | 14.25 | | 10.05 |
| 192 | 2.50 | 10.00 | | 5.50 | 2.50 | 12.00 | | 6.30 |
| 193 | 1.00 | 3.00 | | 1.80 | 0.75 | 3.50 | | 1.85 |
| 194 | 10.00 | 18.00 | | 13.20 | 13.25 | 18.00 | | 15.15 |
| 195 | 1.00 | 8.00 | | 3.80 | 1.50 | 8.00 | | 4.10 |
| 196 | 1.00 | 8.00 | | 3.80 | 9.25 | 15.50 | | 11.75 |
| 197 | 3.00 | 11.00 | | 6.20 | 3.75 | 12.50 | | 7.25 |
| 198 | 1.50 | 8.00 | | 4.10 | 2.00 | 10.50 | | 5.40 |
| 199 | 2.00 | 10.00 | | 5.20 | 5.25 | 14.00 | | 8.75 |
| 200 | 1.50 | 8.00 | | 4.10 | 1.75 | 8.50 | | 4.45 |
| 201 | 1.00 | 8.00 | | 3.80 | 0.25 | 7.50 | | 3.15 |
| 202 | 1.50 | 8.00 | | 4.10 | 0.00 | 8.00 | | 3.20 |
| 203 | 1.50 | 8.00 | | 4.10 | 1.00 | 8.00 | | 3.80 |
| 204 | 2.00 | 8.00 | | 4.40 | 1.75 | 8.00 | | 4.25 |
| 205 | 2.50 | 10.00 | | 5.50 | 6.25 | 15.75 | | 10.05 |
| 206 | | | | 0.00 | 2.50 | 12.00 | | 6.30 |
| 207 | 1.50 | 10.00 | | 4.90 | 0.00 | 8.00 | | 3.20 |
| 208 | 3.75 | 14.00 | | 7.85 | 7.50 | 15.00 | | 10.50 |
| 209 | 3.50 | 13.50 | | 7.50 | 5.25 | 12.50 | | 8.15 |
| 210 | 1.50 | 10.00 | | 4.90 | 11.50 | 17.00 | | 13.70 |
| 211 | 1.00 | 10.00 | | 4.60 | 10.00 | 16.50 | | 12.60 |
| 212 | 10.75 | 17.50 | | 13.45 | 12.00 | 18.50 | | 14.60 |
| 213 | 8.00 | 18.00 | | 12.00 | 7.75 | 13.50 | | 10.05 |
| 214 | | | | 0.00 | 5.25 | 14.50 | | 8.95 |
| 215 | 1.50 | 10.00 | | 4.90 | 6.75 | 15.00 | | 10.05 |
| 216 | 1.75 | 10.00 | | 5.05 | 0.50 | 9.00 | | 3.90 |
| 217 | 1.50 | 9.00 | | 4.50 | 3.75 | 11.50 | | 6.85 |
| 218 | 2.75 | 12.00 | | 6.45 | 5.75 | 16.50 | | 10.05 |
| 219 | | | | 0.00 | 1.00 | 10.00 | | 4.60 |
| 220 | 4.50 | 15.00 | | 8.70 | 6.75 | 18.00 | | 11.25 |
| 221 | 1.50 | 10.00 | | 4.90 | 4.75 | 13.00 | | 8.05 |
| 222 | 0.50 | 8.00 | | 3.50 | 0.00 | 8.00 | | 3.20 |
| 223 | 6.25 | 17.00 | | 10.55 | 2.50 | 10.50 | | 5.70 |
| 224 | 2.25 | 10.00 | | 5.35 | 4.25 | 13.50 | | 7.95 |
| 225 | 1.50 | 9.00 | | 4.50 | 3.25 | 10.50 | | 6.15 |
| 226 | 10.50 | 18.00 | | 13.50 | 8.75 | 17.00 | | 12.05 |
| 227 | 1.00 | 10.00 | | 4.60 | 1.50 | 9.50 | | 4.70 |
| 228 | | | | 0.00 | 0.00 | 8.00 | | 3.20 |
| 229 | 1.50 | 10.00 | | 4.90 | 7.25 | 16.00 | | 10.75 |
| 230 | 1.50 | 9.00 | | 4.50 | 0.25 | 8.50 | | 3.55 |
| 231 | 2.50 | 10.00 | | 5.50 | 5.25 | 12.00 | | 7.95 |
| 232 | 4.75 | 14.50 | | 8.65 | 5.50 | 16.75 | | 10.00 |
| 233 | 2.75 | 11.50 | | 6.25 | 3.75 | 12.00 | | 7.05 |
| 234 | 4.00 | 12.00 | | 7.20 | 10.00 | 15.50 | | 12.20 |
| 235 | 8.55 | 8.55 | | 8.55 | 11.45 | 11.45 | | 11.45 |
| 236 | 8.25 | 18.50 | | 12.35 | 6.50 | 15.25 | | 10.00 |
| 237 | 1.00 | 10.00 | | 4.60 | 4.25 | 11.50 | | 7.15 |
| 238 | 3.25 | 12.00 | | 6.75 | 2.50 | 12.00 | | 6.30 |
| 239 | 3.00 | 11.00 | | 6.20 | 1.75 | 10.00 | | 5.05 |
| 240 | | | | 0.00 | 6.25 | 15.75 | | 10.05 |
| 241 | 5.50 | 14.00 | | 8.90 | 7.00 | 14.50 | | 10.00 |
| 242 | 12.75 | 19.50 | | 15.45 | 14.50 | 19.50 | | 16.50 |
| 243 | 3.00 | 11.00 | | 6.20 | 8.50 | 14.50 | | 10.90 |
| 244 | 10.00 | 10.00 | | 10.00 | 0.00 | 0.00 | | 0.00 |
| 245 | 1.50 | 8.00 | | 4.10 | 6.25 | 13.00 | | 8.95 |
| 246 | | | | 0.00 | 1.50 | 7.00 | | 3.70 |
| 247 | 2.25 | 5.00 | | 3.35 | 0.00 | 2.00 | | 0.80 |
| 248 | 1.00 | 7.00 | | 3.40 | 5.25 | 11.50 | | 7.75 |
| 249 | 1.00 | 8.00 | | 3.80 | 0.00 | 8.00 | | 3.20 |
| 250 | 1.00 | 10.00 | | 4.60 | 2.75 | 12.50 | | 6.65 |
| 251 | 7.00 | 15.00 | | 10.20 | 11.50 | 18.00 | | 14.10 |
| 252 | 0.00 | 8.00 | | 3.20 | 1.25 | 8.50 | | 4.15 |
| 253 | 2.00 | 11.00 | | 5.60 | 6.25 | 15.75 | | 10.05 |
| 254 | 3.50 | 12.50 | | 7.10 | 6.75 | 15.00 | | 10.05 |
| 255 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 256 | 1.50 | 8.00 | | 4.10 | 0.75 | 8.00 | | 3.65 |
| 257 | 2.50 | 10.00 | | 5.50 | 2.50 | 11.00 | | 5.90 |
| 258 | 1.00 | 8.00 | | 3.80 | 0.50 | 9.00 | | 3.90 |
| 259 | 3.00 | 11.00 | | 6.20 | 4.75 | 12.50 | | 7.85 |
| 260 | 2.50 | 10.00 | | 5.50 | 2.00 | 11.00 | | 5.60 |
| 261 | | | | 0.00 | 0.00 | 6.00 | | 2.40 |
| 262 | | | | 0.00 | 0.00 | 5.00 | | 2.00 |
| 263 | 1.00 | 5.00 | | 2.60 | 1.25 | 9.50 | | 4.55 |
| 264 | 1.50 | 8.00 | | 4.10 | 2.00 | 9.00 | | 4.80 |
| 265 | 2.50 | 10.00 | | 5.50 | 2.25 | 9.50 | | 5.15 |
| 266 | 1.50 | 8.00 | | 4.10 | 2.75 | 13.50 | | 7.05 |
| 267 | | | | 0.00 | 0.50 | 8.00 | | 3.50 |
| 268 | 1.00 | 8.00 | | 3.80 | 2.75 | 12.00 | | 6.45 |
| 269 | 0.50 | 8.00 | | 3.50 | 1.00 | 10.00 | | 4.60 |
| 270 | 1.50 | 8.00 | | 4.10 | 1.50 | 8.50 | | 4.30 |
| 271 | | | | 0.00 | 4.00 | 12.50 | | 7.40 |
| 272 | 1.00 | 8.00 | | 3.80 | 6.00 | 11.50 | | 8.20 |
| 273 | 1.50 | 8.00 | | 4.10 | 0.00 | 5.00 | | 2.00 |
| 274 | 0.75 | 9.50 | | 4.25 | 6.25 | 16.50 | | 10.35 |
| 275 | 6.25 | 16.00 | | 10.15 | 8.25 | 15.00 | | 10.95 |
| 276 | 3.50 | 9.50 | | 5.90 | 10.25 | 15.50 | | 12.35 |

UNITE METHODOLOGIE 21

| N° | Prob.Stat Exam | Prob.Stat TD | Prob.Stat Rattr | Prob.Stat Moy | INF3 TP | INF3 Rattr | INF3 Moy | TPVOO TP | TPVOO Rattr | TPVOO Moy | TP ELN/ELT3 TP | TP ELN/ELT3 Rattr | TP ELN/ELT3 Moy |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | 7.50 | 10.00 | | 8.50 | 14.33 | | 14.33 | 16.19 | | 16.19 | 14.00 | | 14.00 |
| 140 | 14.00 | 19.25 | | 16.10 | 12.54 | | 12.54 | 16.50 | | 16.50 | 14.00 | | 14.00 |
| 141 | 10.25 | 20.00 | | 14.15 | 15.38 | | 15.38 | 16.71 | | 16.71 | 13.00 | | 13.00 |
| 142 | 9.25 | 18.25 | | 12.85 | 15.17 | | 15.17 | 16.25 | | 16.25 | 14.00 | | 14.00 |
| 143 | 2.25 | 11.50 | | 5.95 | 15.58 | | 15.58 | 16.25 | | 16.25 | 14.00 | | 14.00 |
| 144 | 5.25 | 13.75 | | 8.65 | 15.33 | | 15.33 | 17.00 | | 17.00 | 11.00 | | 11.00 |
| 145 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 146 | 8.50 | 17.25 | | 12.00 | 15.04 | | 15.04 | 16.25 | | 16.25 | | | 0.00 |
| 147 | 3.25 | 11.00 | | 6.35 | 15.25 | | 15.25 | 16.13 | | 16.13 | 14.00 | | 14.00 |
| 148 | 6.25 | 16.25 | | 10.25 | 14.75 | | 14.75 | 15.94 | | 15.94 | 14.00 | | 14.00 |
| 149 | 4.50 | 12.00 | | 7.50 | 14.33 | | 14.33 | 14.88 | | 14.88 | 12.50 | | 12.50 |
| 150 | | | | 0.00 | 14.33 | | 14.33 | 15.19 | | 15.19 | 14.00 | | 14.00 |
| 151 | 6.50 | 14.00 | | 9.50 | 13.50 | | 13.50 | 14.00 | | 14.00 | 14.00 | | 14.00 |
| 152 | | | | 0.00 | 11.29 | | 11.29 | 15.56 | | 15.56 | 7.00 | | 7.00 |
| 153 | | | | 0.00 | 14.33 | | 14.33 | 14.63 | | 14.63 | 14.00 | | 14.00 |
| 154 | | | | 0.00 | 12.88 | | 12.88 | 15.50 | | 15.50 | 14.00 | | 14.00 |
| 155 | | | | 0.00 | 10.83 | | 10.83 | 7.31 | | 7.31 | 10.50 | | 10.50 |
| 156 | 7.40 | 7.40 | | 7.40 | 8.75 | | 8.75 | 14.12 | | 14.12 | 13.00 | | 13.00 |
| 157 | | | | 0.00 | 12.25 | | 12.25 | 16.06 | | 16.06 | 14.00 | | 14.00 |
| 158 | 8.75 | 16.00 | | 11.65 | 14.92 | | 14.92 | 8.63 | | 8.63 | 11.00 | | 11.00 |
| 159 | 11.75 | 19.25 | | 14.75 | 12.25 | | 12.25 | 14.25 | | 14.25 | 14.00 | | 14.00 |
| 160 | 7.25 | 17.00 | | 11.15 | 14.42 | | 14.42 | 16.13 | | 16.13 | 14.00 | | 14.00 |
| 161 | 8.50 | 16.25 | | 11.60 | 13.29 | | 13.29 | 15.69 | | 15.69 | 14.00 | | 14.00 |
| 162 | | | | 0.00 | 14.83 | | 14.83 | 15.75 | | 15.75 | 12.50 | | 12.50 |
| 163 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 164 | 5.50 | 14.00 | | 8.90 | 12.00 | | 12.00 | 15.56 | | 15.56 | 13.50 | | 13.50 |
| 165 | | | | 0.00 | 14.83 | | 14.83 | 16.63 | | 16.63 | 13.50 | | 13.50 |
| 166 | 0.00 | 2.00 | | 0.80 | 8.42 | | 8.42 | 0.00 | | 0.00 | | | 0.00 |
| 167 | | | | 0.00 | 14.83 | | 14.83 | 15.06 | | 15.06 | 15.50 | | 15.50 |
| 168 | 7.00 | 14.50 | | 10.00 | 14.75 | | 14.75 | 16.13 | | 16.13 | 15.00 | | 15.00 |
| 169 | 10.00 | 10.00 | | 10.00 | 12.00 | | 12.00 | 15.75 | | 15.75 | 14.00 | | 14.00 |
| 170 | 8.25 | 16.25 | | 11.45 | 16.00 | | 16.00 | 15.06 | | 15.06 | 14.00 | | 14.00 |
| 171 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 172 | 9.25 | 16.25 | | 12.05 | 11.50 | | 11.50 | 14.44 | | 14.44 | 13.00 | | 13.00 |
| 173 | | | | 0.00 | 11.67 | | 11.67 | 15.06 | | 15.06 | 14.00 | | 14.00 |
| 174 | 7.50 | 16.25 | | 11.00 | 12.88 | | 12.88 | 14.25 | | 14.25 | 16.00 | | 16.00 |
| 175 | 11.25 | 20.00 | | 14.75 | 13.08 | | 13.08 | 15.88 | | 15.88 | 12.50 | | 12.50 |
| 176 | 12.50 | 17.25 | | 14.40 | 14.54 | | 14.54 | 16.25 | | 16.25 | 16.00 | | 16.00 |
| 177 | 8.00 | 17.00 | | 11.60 | 15.79 | | 15.79 | 16.00 | | 16.00 | 15.00 | | 15.00 |
| 178 | 8.00 | 15.00 | | 10.80 | 14.33 | | 14.33 | 16.38 | | 16.38 | 11.00 | | 11.00 |
| 179 | 10.30 | 10.30 | | 10.30 | 15.00 | | 15.00 | 13.75 | | 13.75 | 13.00 | | 13.00 |
| 180 | 8.50 | 17.00 | | 11.90 | 14.63 | | 14.63 | 16.69 | | 16.69 | 12.00 | | 12.00 |
| 181 | 6.75 | 14.75 | | 9.95 | 14.08 | | 14.08 | 15.94 | | 15.94 | 12.00 | | 12.00 |
| 182 | 4.75 | 13.50 | | 8.25 | 13.92 | | 13.92 | 16.13 | | 16.13 | 12.00 | | 12.00 |
| 183 | 7.40 | 7.40 | | 7.40 | 11.00 | | 11.00 | 14.25 | | 14.25 | 13.50 | | 13.50 |
| 184 | 6.00 | 16.25 | | 10.10 | 15.17 | | 15.17 | 15.81 | | 15.81 | 8.00 | | 8.00 |
| 185 | 9.50 | 17.00 | | 12.50 | 15.79 | | 15.79 | 15.06 | | 15.06 | 12.00 | | 12.00 |
| 186 | 13.75 | 20.00 | | 16.25 | 14.33 | | 14.33 | 16.13 | | 16.13 | 13.00 | | 13.00 |
| 187 | 2.00 | 11.00 | | 5.60 | 15.17 | | 15.17 | 15.81 | | 15.81 | 11.00 | | 11.00 |
| 188 | 6.00 | 13.00 | | 8.80 | 14.75 | | 14.75 | 14.94 | | 14.94 | 13.00 | | 13.00 |
| 189 | 7.50 | 17.50 | | 11.50 | 16.17 | | 16.17 | 16.75 | | 16.75 | 11.00 | | 11.00 |
| 190 | 5.00 | 14.50 | | 8.80 | 14.17 | | 14.17 | 15.50 | | 15.50 | 7.00 | | 7.00 |
| 191 | 11.50 | 17.75 | | 14.00 | 16.00 | | 16.00 | 14.81 | | 14.81 | 12.00 | | 12.00 |
| 192 | 11.00 | 20.00 | | 14.60 | 12.25 | | 12.25 | 16.06 | | 16.06 | 13.00 | | 13.00 |
| 193 | 5.50 | 12.75 | | 8.40 | 14.17 | | 14.17 | 8.50 | | 8.50 | 10.50 | | 10.50 |
| 194 | 13.50 | 19.25 | | 15.80 | 14.75 | | 14.75 | 16.69 | | 16.69 | 13.00 | | 13.00 |
| 195 | 8.00 | 17.75 | | 11.90 | 0.00 | | 0.00 | 0.00 | | 0.00 | 14.00 | | 14.00 |
| 196 | 6.50 | 13.75 | | 9.40 | 14.33 | | 14.33 | 15.19 | | 15.19 | 14.00 | | 14.00 |
| 197 | 7.00 | 16.75 | | 10.90 | 13.92 | | 13.92 | 15.31 | | 15.31 | 14.00 | | 14.00 |
| 198 | 7.00 | 16.25 | | 10.70 | 15.79 | | 15.79 | 15.81 | | 15.81 | 14.00 | | 14.00 |
| 199 | 4.25 | 12.50 | | 7.55 | 13.92 | | 13.92 | 16.19 | | 16.19 | 15.00 | | 15.00 |
| 200 | 8.80 | 8.80 | | 8.80 | 12.00 | | 12.00 | 13.50 | | 13.50 | 13.50 | | 13.50 |
| 201 | 4.00 | 13.75 | | 7.90 | 16.00 | | 16.00 | 16.06 | | 16.06 | 9.00 | | 9.00 |
| 202 | 2.00 | 10.75 | | 5.50 | 15.33 | | 15.33 | 17.13 | | 17.13 | 11.00 | | 11.00 |
| 203 | 2.00 | 10.00 | | 5.20 | 14.75 | | 14.75 | 10.69 | | 10.69 | 14.00 | | 14.00 |
| 204 | 4.50 | 13.25 | | 8.00 | 15.79 | | 15.79 | 8.44 | | 8.44 | 15.00 | | 15.00 |
| 205 | 8.50 | 18.50 | | 12.50 | 13.08 | | 13.08 | 16.88 | | 16.88 | 14.00 | | 14.00 |
| 206 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | 13.50 | | 13.50 |
| 207 | 8.25 | 15.25 | | 11.05 | 14.17 | | 14.17 | 15.25 | | 15.25 | 13.00 | | 13.00 |
| 208 | 1.75 | 10.25 | | 5.15 | 14.75 | | 14.75 | 15.81 | | 15.81 | 14.00 | | 14.00 |
| 209 | 9.75 | 17.50 | | 12.85 | 14.75 | | 14.75 | 15.75 | | 15.75 | 14.00 | | 14.00 |
| 210 | 0.00 | 5.50 | | 2.20 | 13.75 | | 13.75 | 18.00 | | 18.00 | 13.00 | | 13.00 |
| 211 | 8.00 | 16.00 | | 11.20 | 13.75 | | 13.75 | 15.88 | | 15.88 | 13.00 | | 13.00 |
| 212 | 10.75 | 18.00 | | 13.65 | 16.13 | | 16.13 | 15.88 | | 15.88 | 14.00 | | 14.00 |
| 213 | 11.00 | 19.25 | | 14.30 | 13.42 | | 13.42 | 15.44 | | 15.44 | 14.00 | | 14.00 |
| 214 | 10.00 | 16.00 | | 12.40 | 14.17 | | 14.17 | 15.94 | | 15.94 | 13.00 | | 13.00 |
| 215 | 6.25 | 16.25 | | 10.25 | 15.29 | | 15.29 | 16.50 | | 16.50 | 14.00 | | 14.00 |
| 216 | 4.25 | 13.50 | | 7.95 | 14.33 | | 14.33 | 17.25 | | 17.25 | 11.50 | | 11.50 |
| 217 | 9.00 | 19.25 | | 13.10 | 13.92 | | 13.92 | 17.75 | | 17.75 | 11.50 | | 11.50 |
| 218 | 12.50 | 19.00 | | 15.10 | 14.96 | | 14.96 | 15.00 | | 15.00 | 14.00 | | 14.00 |
| 219 | 9.00 | 16.50 | | 12.00 | 14.96 | | 14.96 | 16.06 | | 16.06 | 13.00 | | 13.00 |
| 220 | 8.00 | 19.00 | | 12.40 | 14.17 | | 14.17 | 15.50 | | 15.50 | 13.00 | | 13.00 |
| 221 | 7.50 | 15.00 | | 10.50 | 14.17 | | 14.17 | 15.75 | | 15.75 | 14.00 | | 14.00 |
| 222 | 10.75 | 18.25 | | 13.75 | 14.88 | | 14.88 | 15.69 | | 15.69 | 12.00 | | 12.00 |
| 223 | 9.75 | 16.50 | | 12.45 | 15.29 | | 15.29 | 15.50 | | 15.50 | 12.00 | | 12.00 |
| 224 | 8.25 | 16.25 | | 11.45 | 15.88 | | 15.88 | 16.31 | | 16.31 | 12.00 | | 12.00 |
| 225 | 5.00 | 13.75 | | 8.50 | 12.75 | | 12.75 | 17.50 | | 17.50 | 12.50 | | 12.50 |
| 226 | 8.75 | 16.50 | | 11.85 | 13.58 | | 13.58 | 15.38 | | 15.38 | 13.00 | | 13.00 |
| 227 | 5.75 | 16.25 | | 9.95 | 16.17 | | 16.17 | 15.75 | | 15.75 | 14.50 | | 14.50 |
| 228 | 0.00 | 7.00 | | 2.80 | 10.25 | | 10.25 | 14.50 | | 14.50 | 13.50 | | 13.50 |
| 229 | 8.75 | 16.25 | | 11.75 | 16.08 | | 16.08 | 15.13 | | 15.13 | 13.50 | | 13.50 |
| 230 | 5.75 | 16.00 | | 9.85 | 12.63 | | 12.63 | 15.81 | | 15.81 | 13.50 | | 13.50 |
| 231 | 6.25 | 15.25 | | 9.85 | 16.29 | | 16.29 | 15.38 | | 15.38 | 13.00 | | 13.00 |
| 232 | 10.25 | 17.50 | | 13.15 | 15.25 | | 15.25 | 15.69 | | 15.69 | 14.50 | | 14.50 |
| 233 | 14.50 | 19.00 | | 16.30 | 15.04 | | 15.04 | 15.38 | | 15.38 | 13.50 | | 13.50 |
| 234 | 10.50 | 17.50 | | 13.30 | 15.04 | | 15.04 | 15.88 | | 15.88 | 13.00 | | 13.00 |
| 235 | 9.50 | 9.50 | | 9.50 | 12.00 | | 12.00 | 9.00 | | 9.00 | 12.81 | | 12.81 |
| 236 | 8.00 | 15.50 | | 11.00 | 15.25 | | 15.25 | 15.50 | | 15.50 | 13.50 | | 13.50 |
| 237 | 9.25 | 17.00 | | 12.35 | 16.38 | | 16.38 | 15.25 | | 15.25 | 13.50 | | 13.50 |
| 238 | 6.50 | 16.00 | | 10.30 | 16.00 | | 16.00 | 16.38 | | 16.38 | 16.00 | | 16.00 |
| 239 | 8.25 | 15.50 | | 11.15 | 15.08 | | 15.08 | 15.63 | | 15.63 | 13.00 | | 13.00 |
| 240 | 9.00 | 16.25 | | 11.90 | 15.79 | | 15.79 | 15.00 | | 15.00 | 13.00 | | 13.00 |
| 241 | 9.00 | 17.00 | | 12.20 | 13.58 | | 13.58 | 15.75 | | 15.75 | 13.00 | | 13.00 |
| 242 | 16.50 | 19.50 | | 17.70 | 14.13 | | 14.13 | 17.63 | | 17.63 | 15.50 | | 15.50 |
| 243 | 10.00 | 10.00 | | 10.00 | 13.00 | | 13.00 | 5.00 | | 5.00 | 14.00 | | 14.00 |
| 244 | 10.25 | 10.25 | | 10.25 | 0.00 | | 0.00 | 10.00 | | 10.00 | 13.50 | | 13.50 |
| 245 | 6.00 | 14.75 | | 9.50 | 15.58 | | 15.58 | 16.63 | | 16.63 | 13.00 | | 13.00 |
| 246 | 6.50 | 14.75 | | 9.80 | 11.50 | | 11.50 | 17.00 | | 17.00 | 15.00 | | 15.00 |
| 247 | 0.00 | 4.00 | | 1.60 | 0.00 | | 0.00 | 0.00 | | 0.00 | 4.00 | | 4.00 |
| 248 | 9.25 | 19.25 | | 13.25 | 13.92 | | 13.92 | 15.00 | | 15.00 | 11.00 | | 11.00 |
| 249 | 4.25 | 13.50 | | 7.95 | 14.54 | | 14.54 | 15.25 | | 15.25 | 7.00 | | 7.00 |
| 250 | 5.75 | 15.50 | | 9.65 | 15.38 | | 15.38 | 16.25 | | 16.25 | 12.00 | | 12.00 |
| 251 | 10.50 | 17.50 | | 13.30 | 13.58 | | 13.58 | 16.00 | | 16.00 | 11.00 | | 11.00 |
| 252 | 5.65 | 5.65 | | 5.65 | 11.00 | | 11.00 | 14.50 | | 14.50 | 14.50 | | 14.50 |
| 253 | 9.25 | 16.25 | | 12.05 | 15.79 | | 15.79 | 15.88 | | 15.88 | 14.00 | | 14.00 |
| 254 | 6.75 | 14.75 | | 9.95 | 15.25 | | 15.25 | 16.50 | | 16.50 | 12.00 | | 12.00 |
| 255 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 256 | 8.90 | 8.90 | | 8.90 | 10.00 | | 10.00 | 14.50 | | 14.50 | 14.50 | | 14.50 |
| 257 | 7.50 | 17.75 | | 11.60 | 13.58 | | 13.58 | 15.25 | | 15.25 | 15.00 | | 15.00 |
| 258 | 6.75 | 16.25 | | 10.55 | 15.13 | | 15.13 | 16.38 | | 16.38 | 14.00 | | 14.00 |
| 259 | 11.25 | 19.25 | | 14.45 | 15.54 | | 15.54 | 16.00 | | 16.00 | 14.00 | | 14.00 |
| 260 | 6.50 | 15.00 | | 9.90 | 15.67 | | 15.67 | 15.38 | | 15.38 | 14.00 | | 14.00 |
| 261 | 5.65 | 5.65 | | 5.65 | 15.00 | | 15.00 | 13.37 | | 13.37 | 15.00 | | 15.00 |
| 262 | 0.00 | 4.00 | | 1.60 | 0.00 | | 0.00 | 8.50 | | 8.50 | 3.00 | | 3.00 |
| 263 | 2.50 | 9.25 | | 5.20 | 15.38 | | 15.38 | 17.50 | | 17.50 | 10.50 | | 10.50 |
| 264 | 14.35 | 14.35 | | 14.35 | 12.00 | | 12.00 | 15.38 | | 15.38 | 15.00 | | 15.00 |
| 265 | 7.50 | 17.00 | | 11.30 | 12.08 | | 12.08 | 17.12 | | 17.12 | 15.00 | | 15.00 |
| 266 | 7.50 | 15.00 | | 10.50 | 15.46 | | 15.46 | 15.50 | | 15.50 | 13.00 | | 13.00 |
| 267 | 13.30 | 13.30 | | 13.30 | 14.00 | | 14.00 | 15.75 | | 15.75 | 15.50 | | 15.50 |
| 268 | 6.50 | 16.25 | | 10.40 | 14.92 | | 14.92 | 16.38 | | 16.38 | 15.00 | | 15.00 |
| 269 | 4.25 | 12.00 | | 7.35 | 15.67 | | 15.67 | 14.88 | | 14.88 | 14.00 | | 14.00 |
| 270 | 8.75 | 17.75 | | 12.35 | 12.63 | | 12.63 | 0.00 | | 0.00 | 11.00 | | 11.00 |
| 271 | 7.50 | 16.25 | | 11.00 | 16.29 | | 16.29 | 16.13 | | 16.13 | 15.00 | | 15.00 |
| 272 | 9.25 | 15.25 | | 11.65 | 13.17 | | 13.17 | 14.50 | | 14.50 | 13.00 | | 13.00 |
| 273 | 6.00 | 15.25 | | 9.70 | 12.63 | | 12.63 | 15.25 | | 15.25 | 14.00 | | 14.00 |
| 274 | 9.00 | 19.25 | | 13.10 | 13.17 | | 13.17 | 15.38 | | 15.38 | 14.00 | | 14.00 |
| 275 | 13.50 | 18.25 | | 15.40 | 12.71 | | 12.71 | 14.88 | | 14.88 | 13.00 | | 13.00 |
| 276 | 11.50 | 19.25 | | 14.60 | 13.33 | | 13.33 | 14.63 | | 14.63 | 13.00 | | 13.00 |

unite transversale (ANG3) — UNITE DECOUVERTE (Genie Electrique, Energie et Environnement)

| N° | ANG3 Exam | ANG3 Rattr | ANG3 Moy | Genie Electrique Exam | Genie Electrique Rattr | Genie Electrique Moy | Energie et Environnement Exam | Energie et Environnement Rattr | Energie et Environnement Moy |
|---|---|---|---|---|---|---|---|---|---|
| 139 | 0.00 | | 0.00 | 13.00 | | 13.00 | 12.50 | | 12.50 |
| 140 | 18.25 | | 18.25 | 8.00 | | 8.00 | 5.00 | | 5.00 |
| 141 | 18.25 | | 18.25 | 14.00 | | 14.00 | 7.50 | | 7.50 |
| 142 | 0.00 | | 0.00 | 12.00 | | 12.00 | 5.00 | | 5.00 |
| 143 | 18.00 | | 18.00 | 11.00 | | 11.00 | 2.50 | | 2.50 |
| 144 | 19.50 | | 19.50 | 10.00 | | 10.00 | 12.00 | | 12.00 |
| 145 | 0.00 | | 0.00 | | | 0.00 | | | |
| 146 | | | 0.00 | | | 0.00 | | | |
| 147 | 19.75 | | 19.75 | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 148 | 19.00 | | 19.00 | 14.00 | | 14.00 | 10.00 | | 10.00 |
| 149 | 19.75 | | 19.75 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 150 | 18.75 | | 18.75 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 151 | 19.00 | | 19.00 | 8.00 | | 8.00 | 10.00 | | 10.00 |
| 152 | 0.00 | | 0.00 | | | 0.00 | | | |
| 153 | 17.75 | | 17.75 | 12.00 | | 12.00 | 7.50 | | 7.50 |
| 154 | 18.50 | | 18.50 | 16.00 | | 16.00 | 7.50 | | 7.50 |
| 155 | 0.00 | | 0.00 | 12.00 | | 12.00 | | | |
| 156 | 15.00 | | 15.00 | | | 0.00 | 10.00 | | 10.00 |
| 157 | 19.50 | | 19.50 | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 158 | 17.75 | | 17.75 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 159 | 19.50 | | 19.50 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 160 | 18.50 | | 18.50 | 10.00 | | 10.00 | 1.00 | | 1.00 |
| 161 | 18.50 | | 18.50 | 15.00 | | 15.00 | 5.00 | | 5.00 |
| 162 | 0.00 | | 0.00 | 12.00 | | 12.00 | 7.50 | | 7.50 |
| 163 | 0.00 | | 0.00 | | | 0.00 | | | |
| 164 | 18.50 | | 18.50 | 15.00 | | 15.00 | 7.50 | | 7.50 |
| 165 | 18.75 | | 18.75 | 16.00 | | 16.00 | 10.00 | | 10.00 |
| 166 | 0.00 | | 0.00 | | | 0.00 | | | |
| 167 | 18.75 | | 18.75 | 17.00 | | 17.00 | 9.00 | | 9.00 |
| 168 | 18.75 | | 18.75 | 10.00 | | 10.00 | 11.00 | | 11.00 |
| 169 | 19.25 | | 19.25 | 16.00 | | 16.00 | 7.50 | | 7.50 |
| 170 | 19.00 | | 19.00 | 17.00 | | 17.00 | 7.50 | | 7.50 |
| 171 | 0.00 | | 0.00 | | | 0.00 | | | |
| 172 | 17.00 | | 17.00 | 16.00 | | 16.00 | 8.50 | | 8.50 |
| 173 | 18.75 | | 18.75 | 17.00 | | 17.00 | 9.00 | | 9.00 |
| 174 | 19.00 | | 19.00 | 14.00 | | 14.00 | 10.00 | | 10.00 |
| 175 | 19.75 | | 19.75 | 15.00 | | 15.00 | 7.50 | | 7.50 |
| 176 | 18.25 | | 18.25 | 14.00 | | 14.00 | 10.00 | | 10.00 |
| 177 | 18.75 | | 18.75 | 15.00 | | 15.00 | 7.50 | | 7.50 |
| 178 | 18.75 | | 18.75 | 13.00 | | 13.00 | 7.50 | | 7.50 |
| 179 | 19.00 | | 19.00 | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 180 | 20.00 | | 20.00 | 11.50 | | 11.50 | 8.50 | | 8.50 |
| 181 | 20.00 | | 20.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 182 | 19.00 | | 19.00 | 13.00 | | 13.00 | 12.50 | | 12.50 |
| 183 | 14.00 | | 14.00 | 11.00 | | 11.00 | 12.00 | | 12.00 |
| 184 | 19.00 | | 19.00 | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 185 | 17.75 | | 17.75 | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 186 | 18.50 | | 18.50 | 14.00 | | 14.00 | 8.50 | | 8.50 |
| 187 | 16.75 | | 16.75 | 7.00 | | 7.00 | 7.50 | | 7.50 |
| 188 | 19.00 | | 19.00 | 10.50 | | 10.50 | 11.00 | | 11.00 |
| 189 | 0.00 | | 0.00 | 12.00 | | 12.00 | | | |
| 190 | 18.00 | | 18.00 | 8.00 | | 8.00 | 5.00 | | 5.00 |
| 191 | 18.50 | | 18.50 | 15.00 | | 15.00 | 8.50 | | 8.50 |
| 192 | 17.50 | | 17.50 | 10.00 | | 10.00 | 7.00 | | 7.00 |
| 193 | 17.75 | | 17.75 | 11.50 | | 11.50 | 10.00 | | 10.00 |
| 194 | 18.00 | | 18.00 | 13.00 | | 13.00 | 15.00 | | 15.00 |
| 195 | 17.75 | | 17.75 | 11.00 | | 11.00 | 11.00 | | 11.00 |
| 196 | 18.00 | | 18.00 | 10.00 | | 10.00 | 12.50 | | 12.50 |
| 197 | 19.00 | | 19.00 | 8.00 | | 8.00 | 8.50 | | 8.50 |
| 198 | 18.00 | | 18.00 | 10.50 | | 10.50 | 8.50 | | 8.50 |
| 199 | 19.25 | | 19.25 | 7.00 | | 7.00 | 10.00 | | 10.00 |
| 200 | 17.00 | | 17.00 | 10.50 | | 10.50 | 7.50 | | 7.50 |
| 201 | 19.00 | | 19.00 | 8.00 | | 8.00 | 7.50 | | 7.50 |
| 202 | 17.75 | | 17.75 | 11.00 | | 11.00 | 5.00 | | 5.00 |
| 203 | 19.00 | | 19.00 | 6.00 | | 6.00 | 5.00 | | 5.00 |
| 204 | 18.50 | | 18.50 | 8.00 | | 8.00 | 7.50 | | 7.50 |
| 205 | 18.50 | | 18.50 | 10.00 | | 10.00 | 12.50 | | 12.50 |
| 206 | 0.00 | | 0.00 | | | 0.00 | 12.00 | | 12.00 |
| 207 | 19.25 | | 19.25 | 12.50 | | 12.50 | 12.50 | | 12.50 |
| 208 | 18.50 | | 18.50 | 15.00 | | 15.00 | 12.50 | | 12.50 |
| 209 | 20.00 | | 20.00 | 10.00 | | 10.00 | 13.00 | | 13.00 |
| 210 | 20.00 | | 20.00 | 17.00 | | 17.00 | 7.50 | | 7.50 |
| 211 | 19.75 | | 19.75 | 17.00 | | 17.00 | 10.00 | | 10.00 |
| 212 | 20.00 | | 20.00 | 17.00 | | 17.00 | 15.00 | | 15.00 |
| 213 | 19.75 | | 19.75 | 15.00 | | 15.00 | 15.00 | | 15.00 |
| 214 | 0.00 | | 0.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 215 | 19.00 | | 19.00 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 216 | 20.00 | | 20.00 | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 217 | 18.25 | | 18.25 | 14.00 | | 14.00 | 5.00 | | 5.00 |
| 218 | 19.50 | | 19.50 | 14.00 | | 14.00 | 12.50 | | 12.50 |
| 219 | 18.00 | | 18.00 | 11.00 | | 11.00 | 12.50 | | 12.50 |
| 220 | 19.50 | | 19.50 | 11.50 | | 11.50 | 15.00 | | 15.00 |
| 221 | 19.00 | | 19.00 | 12.00 | | 12.00 | 12.50 | | 12.50 |
| 222 | 19.00 | | 19.00 | 15.00 | | 15.00 | 11.00 | | 11.00 |
| 223 | 20.00 | | 20.00 | 12.00 | | 12.00 | 15.00 | | 15.00 |
| 224 | 19.00 | | 19.00 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 225 | 18.50 | | 18.50 | 15.00 | | 15.00 | 2.00 | | 2.00 |
| 226 | 19.25 | | 19.25 | 15.00 | | 15.00 | 12.50 | | 12.50 |
| 227 | 17.75 | | 17.75 | 10.00 | | 10.00 | 2.50 | | 2.50 |
| 228 | 0.00 | | 0.00 | 18.00 | | 18.00 | 2.50 | | 2.50 |
| 229 | 18.25 | | 18.25 | 15.00 | | 15.00 | 2.50 | | 2.50 |
| 230 | 18.25 | | 18.25 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 231 | 19.00 | | 19.00 | 17.00 | | 17.00 | 12.50 | | 12.50 |
| 232 | 18.00 | | 18.00 | 11.00 | | 11.00 | 15.50 | | 15.50 |
| 233 | 18.25 | | 18.25 | 16.00 | | 16.00 | 8.50 | | 8.50 |
| 234 | 19.25 | | 19.25 | 14.00 | | 14.00 | 12.50 | | 12.50 |
| 235 | 12.00 | | 12.00 | | | 0.00 | | | |
| 236 | 17.75 | | 17.75 | 12.50 | | 12.50 | 10.00 | | 10.00 |
| 237 | 20.00 | | 20.00 | 12.50 | | 12.50 | 16.00 | | 16.00 |
| 238 | 20.00 | | 20.00 | 16.00 | | 16.00 | 8.50 | | 8.50 |
| 239 | 18.00 | | 18.00 | 7.00 | | 7.00 | | | |
| 240 | 19.00 | | 19.00 | 14.00 | | 14.00 | 5.00 | | 5.00 |
| 241 | 17.75 | | 17.75 | 13.00 | | 13.00 | 4.50 | | 4.50 |
| 242 | 19.25 | | 19.25 | 18.00 | | 18.00 | 16.50 | | 16.50 |
| 243 | 9.25 | | 9.25 | 12.00 | | 12.00 | 16.00 | | 16.00 |
| 244 | 0.00 | | 0.00 | | | 0.00 | 10.00 | | 10.00 |
| 245 | 16.75 | | 16.75 | 12.00 | | 12.00 | 5.00 | | 5.00 |
| 246 | 0.00 | | 0.00 | 13.00 | | 13.00 | | | |
| 247 | 20.00 | | 20.00 | 16.00 | | 16.00 | | | |
| 248 | 18.75 | | 18.75 | 14.00 | | 14.00 | 5.00 | | 5.00 |
| 249 | 19.00 | | 19.00 | 13.00 | | 13.00 | | | |
| 250 | 18.00 | | 18.00 | 12.00 | | 12.00 | 7.50 | | 7.50 |
| 251 | 18.25 | | 18.25 | 13.00 | | 13.00 | 6.00 | | 6.00 |
| 252 | 10.50 | | 10.50 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 253 | 18.75 | | 18.75 | 14.00 | | 14.00 | 2.50 | | 2.50 |
| 254 | 18.50 | | 18.50 | 12.00 | | 12.00 | 3.50 | | 3.50 |
| 255 | 0.00 | | 0.00 | | | 0.00 | | | |
| 256 | 12.50 | | 12.50 | 12.00 | | 12.00 | | | |
| 257 | 19.50 | | 19.50 | 15.00 | | 15.00 | 2.50 | | 2.50 |
| 258 | 18.25 | | 18.25 | 10.00 | | 10.00 | 2.50 | | 2.50 |
| 259 | 19.00 | | 19.00 | 7.00 | | 7.00 | 6.00 | | 6.00 |
| 260 | 18.50 | | 18.50 | 17.00 | | 17.00 | 7.50 | | 7.50 |
| 261 | 12.25 | | 12.25 | 13.00 | | 13.00 | | | |
| 262 | 0.00 | | 0.00 | | | 0.00 | | | |
| 263 | 18.25 | | 18.25 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 264 | 11.00 | | 11.00 | 17.00 | | 17.00 | 10.00 | | 10.00 |
| 265 | 18.25 | | 18.25 | 10.50 | | 10.50 | 7.50 | | 7.50 |
| 266 | 19.75 | | 19.75 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 267 | 17.50 | | 17.50 | 6.50 | | 6.50 | 15.50 | | 15.50 |
| 268 | 18.75 | | 18.75 | 8.00 | | 8.00 | 7.50 | | 7.50 |
| 269 | 17.75 | | 17.75 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 270 | 19.25 | | 19.25 | 11.00 | | 11.00 | 3.50 | | 3.50 |
| 271 | 19.00 | | 19.00 | 15.50 | | 15.50 | 5.00 | | 5.00 |
| 272 | 17.00 | | 17.00 | 15.00 | | 15.00 | 2.50 | | 2.50 |
| 273 | 19.25 | | 19.25 | 11.00 | | 11.00 | 2.50 | | 2.50 |
| 274 | 16.25 | | 16.25 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 275 | 19.00 | | 19.00 | 15.50 | | 15.50 | 5.00 | | 5.00 |
| 276 | 18.25 | | 18.25 | 16.00 | | 16.00 | 5.00 | | 5.00 |

UNITE FONDAMENTALE 221

| N° | LCS Exam | LCS TD | LCS Rattr | LCS Moy | OPT | OPT Exam | OPT TD | OPT Rattr | OPT Moy |
|---|---|---|---|---|---|---|---|---|---|
| 139 | 11.00 | 17.50 | | 13.60 | ELTF2 | 4.25 | 11.50 | | 7.15 |
| 140 | 8.25 | 16.00 | | 11.35 | TELECOM-F | 2.00 | 12.00 | | 6.00 |
| 141 | 7.00 | 15.00 | | 10.20 | ELTF2 | 3.50 | 12.00 | | 6.90 |
| 142 | 10.00 | 17.00 | | 12.80 | ELNF2 | 3.00 | 14.00 | | 7.40 |
| 143 | 10.00 | 17.00 | | 12.80 | TELECOM-F | 15.00 | 20.00 | | 17.00 |
| 144 | 0.00 | 8.00 | | 3.20 | TELECOM-F | | | | 0.00 |
| 145 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 146 | | | | 0.00 | ELNF2 | | | | 0.00 |
| 147 | 4.00 | 12.00 | | 7.20 | TELECOM-F | 7.25 | 16.50 | | 10.95 |
| 148 | 10.00 | 16.00 | | 12.40 | TELECOM-F | 5.00 | 16.50 | | 9.60 |
| 149 | 7.00 | 15.00 | | 10.20 | TELECOM-F | 10.00 | 16.00 | | 12.40 |
| 150 | 10.50 | 17.00 | | 13.10 | ELNF2 | 7.50 | 18.00 | | 11.70 |
| 151 | 5.25 | 14.50 | | 8.95 | ELNF2 | 6.00 | 12.00 | | 8.40 |
| 152 | 0.00 | 0.00 | | 0.00 | ELNF2 | | | | 0.00 |
| 153 | 6.50 | 14.50 | | 9.70 | ELTF2 | 3.00 | 13.50 | | 7.20 |
| 154 | 1.25 | 9.50 | | 4.55 | ELTF2 | 7.75 | 13.50 | | 10.05 |
| 155 | | | | 0.00 | SALC | 0.00 | 0.00 | | 0.00 |
| 156 | 0.00 | 4.00 | | 1.60 | ELNF2 | 1.50 | 7.00 | | 3.70 |
| 157 | 10.50 | 17.00 | | 13.10 | SALC | 5.25 | 17.25 | | 10.05 |
| 158 | 5.50 | 15.00 | | 9.30 | GEST-IND | 7.50 | 10.00 | | 8.50 |
| 159 | 10.00 | 17.00 | | 12.80 | ELNF2 | 6.50 | 16.00 | | 10.30 |
| 160 | 3.00 | 11.00 | | 6.20 | ELNF2 | 4.75 | 12.00 | | 7.65 |
| 161 | 10.00 | 16.00 | | 12.40 | TELECOM-F | 8.00 | 16.00 | | 11.20 |
| 162 | 1.00 | 10.00 | | 4.60 | ELTF2 | 0.75 | 6.50 | | 3.05 |
| 163 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 164 | 5.50 | 16.00 | | 9.70 | ELNF2 | 1.75 | 11.50 | | 5.65 |
| 165 | 4.00 | 14.50 | | 8.20 | SALC | 5.00 | 7.50 | | 6.00 |
| 166 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 167 | 6.00 | 16.00 | | 10.00 | SALC | 4.75 | 10.00 | | 6.85 |
| 168 | 7.25 | 18.00 | | 11.55 | ELTF2 | 3.50 | 13.00 | | 7.30 |
| 169 | 10.00 | 10.00 | | 10.00 | ELNF2 | | 8.00 | | 3.20 |
| 170 | 11.75 | 20.00 | | 15.05 | GEST-IND | 15.00 | 15.00 | | 15.00 |
| 171 | | | | 0.00 | ELTF2 | 0.00 | 0.00 | | 0.00 |
| 172 | 12.75 | 18.00 | | 14.85 | ELTF2 | 7.50 | 14.00 | | 10.10 |
| 173 | 8.00 | 15.00 | | 10.80 | SALC | 3.25 | 8.50 | | 5.35 |
| 174 | 11.50 | 19.00 | | 14.50 | ELTF2 | 10.25 | 15.50 | | 12.35 |
| 175 | 7.00 | 15.00 | | 10.20 | ELTF2 | 10.25 | 16.50 | | 12.75 |
| 176 | 13.50 | 18.00 | | 15.30 | ELTF2 | 8.75 | 17.00 | | 12.05 |
| 177 | 5.00 | 15.00 | | 9.00 | SALC | 5.75 | 16.50 | | 10.05 |
| 178 | 5.00 | 13.00 | | 8.20 | ELTF2 | 8.00 | 16.50 | | 11.40 |
| 179 | 10.00 | 10.00 | | 10.00 | SALC | 5.25 | 17.25 | | 10.05 |
| 180 | 5.00 | 13.00 | | 8.20 | ELTF2 | 2.50 | 10.50 | | 5.70 |
| 181 | 2.00 | 10.00 | | 5.20 | SALC | 3.25 | 8.50 | | 5.35 |
| 182 | 10.00 | 18.50 | | 13.40 | TELECOM-F | 7.00 | 16.00 | | 10.60 |
| 183 | 4.00 | 10.00 | | 6.40 | SALC | 10.00 | 10.00 | | 10.00 |
| 184 | 8.50 | 20.00 | | 13.10 | ELTF2 | 7.75 | 14.50 | | 10.45 |
| 185 | 10.00 | 17.00 | | 12.80 | ELTF2 | 9.25 | 15.50 | | 11.75 |
| 186 | 12.00 | 18.00 | | 14.40 | ELTF2 | 7.75 | 14.50 | | 10.45 |
| 187 | 8.75 | 18.50 | | 12.65 | GEST-IND | 11.00 | 11.00 | | 11.00 |
| 188 | 6.75 | 13.00 | | 9.25 | GEST-IND | 14.50 | 14.50 | | 14.50 |
| 189 | 2.00 | 12.00 | | 6.00 | ELTF2 | 2.25 | 12.50 | | 6.35 |
| 190 | 2.50 | 13.00 | | 6.70 | GEST-IND | 9.50 | 10.00 | | 9.70 |
| 191 | 8.00 | 14.00 | | 10.40 | ELTF2 | 12.25 | 18.50 | | 14.75 |
| 192 | 10.00 | 20.00 | | 14.00 | TELECOM-F | 5.50 | 14.50 | | 9.10 |
| 193 | | | | 0.00 | GEST-IND | 11.60 | 11.60 | | 11.60 |
| 194 | 11.00 | 20.00 | | 14.60 | ELTF2 | 0.00 | 8.00 | | 3.20 |
| 195 | 0.25 | 8.50 | | 3.55 | GEST-IND | 7.50 | 10.00 | | 8.50 |
| 196 | 2.00 | 11.00 | | 5.60 | ELTF2 | 1.75 | 8.00 | | 4.25 |
| 197 | 10.00 | 16.00 | | 12.40 | CGP | 4.25 | 10.00 | | 6.55 |
| 198 | 7.00 | 13.00 | | 9.40 | TELECOM-F | 10.00 | 16.50 | | 12.60 |
| 199 | 6.25 | 14.00 | | 9.35 | ELTF2 | 1.75 | 11.50 | | 5.65 |
| 200 | 10.00 | 10.00 | | 10.00 | ELNF2 | 1.00 | 10.00 | | 4.60 |
| 201 | 3.00 | 10.00 | | 5.80 | SALC | 0.00 | 0.00 | | 0.00 |
| 202 | 0.00 | 8.00 | | 3.20 | GEST-IND | 8.00 | 10.00 | | 8.80 |
| 203 | 7.50 | 19.00 | | 12.10 | ELNF2 | 3.50 | 10.50 | | 6.30 |
| 204 | | | | 0.00 | SALC | 1.50 | 3.00 | | 2.10 |
| 205 | 4.00 | 14.00 | | 8.00 | ELTF2 | 4.50 | 12.00 | | 7.50 |
| 206 | 0.00 | 0.00 | | 0.00 | ELNF2 | | | | 0.00 |
| 207 | 10.00 | 17.00 | | 12.80 | TELECOM-F | 6.50 | 16.50 | | 10.50 |
| 208 | 14.00 | 18.50 | | 15.80 | TELECOM-F | 9.00 | 16.50 | | 12.00 |
| 209 | 7.50 | 18.00 | | 11.70 | ELTF2 | 2.75 | 12.50 | | 6.65 |
| 210 | 5.50 | 19.00 | | 10.90 | ELNF2 | 4.75 | 5.00 | | 4.85 |
| 211 | 5.50 | 16.00 | | 9.70 | TELECOM-F | 6.25 | 16.50 | | 10.35 |
| 212 | 13.00 | 18.00 | | 15.00 | ELTF2 | 8.50 | 16.00 | | 11.50 |
| 213 | 7.25 | 13.00 | | 9.55 | ELTF2 | 10.00 | 17.50 | | 13.00 |
| 214 | | | | 0.00 | GEST-IND | 8.50 | 10.00 | | 9.10 |
| 215 | 4.50 | 17.00 | | 9.50 | ELTF2 | 2.00 | 12.00 | | 6.00 |
| 216 | 2.00 | 10.00 | | 5.20 | CGP | 0.00 | 7.00 | | 2.80 |
| 217 | 3.25 | 14.00 | | 7.55 | GEST-IND | 16.25 | 16.25 | | 16.25 |
| 218 | 8.50 | 18.00 | | 12.30 | TELECOM-F | 10.50 | 16.50 | | 12.90 |
| 219 | 4.50 | 15.00 | | 8.70 | ELNF2 | 5.00 | 10.00 | | 7.00 |
| 220 | 7.50 | 18.50 | | 11.90 | GEST-IND | 13.50 | 13.50 | | 13.50 |
| 221 | 8.00 | 15.00 | | 10.80 | TELECOM-F | 14.00 | 20.00 | | 16.40 |
| 222 | 5.25 | 14.00 | | 8.75 | ELTF2 | 2.50 | 11.00 | | 5.90 |
| 223 | 10.75 | 20.00 | | 14.45 | SALC | 2.75 | 10.50 | | 5.85 |
| 224 | 2.50 | 13.00 | | 6.70 | ELTF2 | 2.75 | 11.00 | | 6.05 |
| 225 | 0.00 | 8.00 | | 3.20 | TELECOM-F | 10.25 | 19.50 | | 13.95 |
| 226 | 8.25 | 15.50 | | 11.15 | ELTF2 | 10.00 | 15.00 | | 12.00 |
| 227 | 10.75 | 19.00 | | 14.05 | ELNF2 | 7.50 | 16.00 | | 10.90 |
| 228 | | | | 0.00 | ELTF2 | 0.00 | 8.00 | | 3.20 |
| 229 | 4.00 | 14.00 | | 8.00 | ELTF2 | 2.00 | 12.00 | | 6.00 |
| 230 | | | | 0.00 | ELTF2 | 2.75 | 13.00 | | 6.85 |
| 231 | 6.00 | 18.00 | | 10.80 | ELTF2 | 1.50 | 10.00 | | 4.90 |
| 232 | 5.50 | 14.00 | | 8.90 | ELTF2 | 5.75 | 16.50 | | 10.05 |
| 233 | 7.50 | 17.00 | | 11.30 | TELECOM-F | 13.75 | 20.00 | | 16.25 |
| 234 | 11.00 | 18.00 | | 13.80 | TELECOM-F | 10.50 | 16.50 | | 12.90 |
| 235 | 15.20 | 15.20 | | 15.20 | ELTF2 | 8.50 | 8.50 | | 8.50 |
| 236 | 16.00 | 20.00 | | 17.60 | ELTF2 | 11.75 | 17.00 | | 13.85 |
| 237 | 1.00 | 10.00 | | 4.60 | ELTF2 | 5.00 | 14.50 | | 8.80 |
| 238 | 7.50 | 16.50 | | 11.10 | ELNF2 | 4.75 | 11.50 | | 7.45 |
| 239 | 12.00 | 19.00 | | 14.80 | TELECOM-F | 14.50 | 20.00 | | 16.70 |
| 240 | 8.00 | 15.00 | | 10.80 | ELTF2 | 8.25 | 16.50 | | 11.55 |
| 241 | 11.00 | 17.00 | | 13.40 | ELTF2 | 6.00 | 16.00 | | 10.00 |
| 242 | 18.50 | 20.00 | | 19.10 | SALC | 17.75 | 19.00 | | 18.25 |
| 243 | 11.50 | 17.50 | | 13.90 | ELNF2 | 8.50 | 18.00 | | 12.30 |
| 244 | | | | 0.00 | ELNF2 | | | | 0.00 |
| 245 | 10.25 | 16.00 | | 12.55 | SALC | 1.00 | 8.00 | | 3.80 |
| 246 | | | | 0.00 | SALC | 0.00 | 0.00 | | 0.00 |
| 247 | | | | 0.00 | ELNF2 | | | | 0.00 |
| 248 | 2.75 | 11.00 | | 6.05 | ELNF2 | 2.25 | 12.00 | | 6.15 |
| 249 | 1.00 | 7.00 | | 3.40 | CGP | 0.50 | 5.50 | | 2.50 |
| 250 | 5.00 | 14.00 | | 8.60 | TELECOM-F | 10.00 | 16.00 | | 12.40 |
| 251 | 16.00 | 18.00 | | 16.80 | ELTF2 | 11.75 | 19.00 | | 14.65 |
| 252 | 6.50 | 15.00 | | 9.90 | SALC | 1.00 | 7.00 | | 3.40 |
| 253 | 4.50 | 15.00 | | 8.70 | ELNF2 | 1.25 | 9.00 | | 4.35 |
| 254 | 6.25 | 14.00 | | 9.35 | ELNF2 | 6.00 | 11.00 | | 8.00 |
| 255 | | | | 0.00 | GEST-IND | | | | 0.00 |
| 256 | 4.00 | 12.00 | | 7.20 | SALC | 1.00 | 9.00 | | 4.20 |
| 257 | 10.00 | 15.00 | | 12.00 | CGP | 11.00 | 18.00 | | 13.80 |
| 258 | | | | 0.00 | ELNF2 | | 7.00 | | 2.80 |
| 259 | 14.00 | 20.00 | | 16.40 | ELTF2 | 7.75 | 13.50 | | 10.05 |
| 260 | 7.00 | 15.00 | | 10.20 | SALC | 7.00 | 19.00 | | 11.80 |
| 261 | 0.00 | 8.00 | | 3.20 | TELECOM-F | 0.00 | 0.00 | | 0.00 |
| 262 | | | | 0.00 | GEST-IND | | | | 0.00 |
| 263 | 0.00 | 3.00 | | 1.20 | CGP | 0.00 | 6.00 | | 2.40 |
| 264 | 10.00 | 10.00 | | 10.00 | SALC | 1.00 | 8.00 | | 3.80 |
| 265 | 0.00 | 8.00 | | 3.20 | ELNF2 | 0.25 | 7.50 | | 3.15 |
| 266 | 2.25 | 12.00 | | 6.15 | CGP | 0.00 | 8.00 | | 3.20 |
| 267 | 10.20 | 10.20 | | 10.20 | TELECOM-F | 9.50 | 20.00 | | 13.70 |
| 268 | 3.00 | 12.00 | | 6.60 | SALC | 4.50 | 13.00 | | 7.90 |
| 269 | 0.00 | 8.00 | | 3.20 | ELTF2 | 1.75 | 6.50 | | 3.65 |
| 270 | 4.50 | 14.00 | | 8.30 | ELTF2 | 5.75 | 13.00 | | 8.65 |
| 271 | 10.00 | 16.00 | | 12.40 | ELTF2 | 4.25 | 12.50 | | 7.55 |
| 272 | 7.50 | 14.00 | | 10.10 | ELNF2 | 2.25 | 12.50 | | 6.35 |
| 273 | | | | 0.00 | ELNF2 | | 4.00 | | 1.60 |
| 274 | 6.50 | 14.00 | | 9.50 | ELTF2 | 4.75 | 11.00 | | 7.25 |
| 275 | 17.00 | 20.00 | | 18.20 | ELTF2 | 15.75 | 20.00 | | 17.45 |
| 276 | 10.00 | 16.00 | | 12.40 | ELTF2 | 7.50 | 13.75 | | 10.00 |

UNITE FONDAMENTALE 222 — UNITE METHODOLOGIE 22

| N° | MN Exam | MN TD | MN Rattr | MN Moy | opt | RO/TS/RDM Exam | RO/TS/RDM TD | RO/TS/RDM Rattr | RO/TS/RDM Moy | | MP/MEE Exam | MP/MEE CC | MP/MEE Rattr | MP/MEE Moy | | TPLCS TP | TPLCS Rattr | TPLCS Moy |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | 7.50 | 15.00 | | 10.50 | TS | 2.50 | 11.00 | | 5.90 | MEE | 20.00 | 13.00 | | 17.20 | TPLCS | 19.33 | | 19.33 |
| 140 | 11.00 | 19.00 | | 14.20 | TS | 5.25 | 10.00 | | 7.15 | MEE | | 12.50 | | 5.00 | TPLCS | 19.33 | | 19.33 |
| 141 | 10.00 | 19.00 | | 13.60 | TS | 3.75 | 11.50 | | 6.85 | MEE | 5.00 | 13.00 | | 8.20 | TPLCS | 19.33 | | 19.33 |
| 142 | 7.75 | 17.50 | | 11.65 | TS | 4.00 | 14.00 | | 8.00 | MEE | 1.00 | | | 0.60 | TPLCS | | | 0.00 |
| 143 | 10.00 | 17.75 | | 13.10 | TS | 2.00 | 9.00 | | 4.80 | MEE | 1.00 | 12.50 | | 5.60 | TPLCS | | | 0.00 |
| 144 | 5.00 | 13.25 | | 8.30 | TS | 1.25 | 8.00 | | 3.95 | MEE | 20.00 | 12.50 | | 17.00 | TPLCS | | | 0.00 |
| 145 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 |
| 146 | 7.75 | 15.00 | | 10.65 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 |
| 147 | 6.00 | 13.00 | | 8.80 | TS | 4.00 | 10.00 | | 6.40 | MEE | 15.00 | 12.50 | | 14.00 | TPLCS | | | 0.00 |
| 148 | 9.50 | 18.00 | | 12.90 | TS | 4.00 | 10.00 | | 6.40 | MEE | 16.00 | 12.50 | | 14.60 | TPLCS | | | 0.00 |
| 149 | 8.00 | 17.00 | | 11.60 | TS | 3.00 | 9.00 | | 5.40 | MEE | 12.00 | 12.00 | | 12.00 | TPLCS | | | 0.00 |
| 150 | 7.00 | 14.75 | | 10.10 | TS | 1.00 | 10.00 | | 4.60 | MEE | 5.00 | 15.00 | | 9.00 | TPLCS | 18.66 | | 18.66 |
| 151 | 7.00 | 16.00 | | 10.60 | TS | 1.00 | 7.00 | | 3.40 | MEE | 2.00 | | | 1.20 | TPLCS | 14.00 | | 14.00 |
| 152 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 |
| 153 | 4.75 | 12.00 | | 7.65 | TS | 1.50 | 11.00 | | 5.30 | MEE | 5.00 | 13.00 | | 8.20 | TPLCS | 19.33 | | 19.33 |
| 154 | 5.00 | 13.00 | | 8.20 | TS | 1.00 | 5.00 | | 2.60 | MEE | 14.00 | | | 8.40 | TPLCS | 19.33 | | 19.33 |
| 155 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 |
| 156 | 5.75 | 13.75 | | 8.95 | TS | 0.25 | 6.50 | | 2.75 | MEE | 8.00 | 8.00 | | 8.00 | TPLCS | 17.50 | | 17.50 |
| 157 | 14.00 | 16.50 | | 15.00 | TS | 11.00 | 18.00 | | 13.80 | MEE | 10.00 | 12.00 | | 10.80 | TPLCS | 19.20 | | 19.20 |
| 158 | 5.00 | 13.00 | | 8.20 | RO | 13.00 | 5.00 | | 9.80 | MP | 7.75 | 10.00 | | 8.65 | TPLCS | 17.00 | | 17.00 |
| 159 | 12.50 | 19.00 | | 15.10 | TS | 3.25 | 12.50 | | 6.95 | MEE | 20.00 | | | 12.00 | TPLCS | 18.66 | | 18.66 |
| 160 | 2.75 | 10.25 | | 5.75 | TS | 2.50 | 11.50 | | 6.10 | MEE | 1.00 | 12.00 | | 5.40 | TPLCS | 19.83 | | 19.83 |
| 161 | 11.50 | 20.00 | | 14.90 | TS | 2.00 | 8.50 | | 4.60 | MEE | 6.00 | 12.50 | | 8.60 | TPLCS | | | 0.00 |
| 162 | 6.50 | 13.50 | | 9.30 | TS | 0.75 | 6.00 | | 2.85 | MEE | 2.00 | | | 1.20 | TPLCS | 10.66 | | 10.66 |
| 163 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 |
| 164 | 1.75 | 9.25 | | 4.75 | TS | 1.25 | 9.00 | | 4.35 | MEE | | 11.00 | | 4.40 | TPLCS | 17.00 | | 17.00 |
| 165 | 8.50 | 16.50 | | 11.70 | TS | 5.50 | 13.00 | | 8.50 | MEE | 8.00 | 12.00 | | 9.60 | TPLCS | 18.00 | | 18.00 |
| 166 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 |
| 167 | 10.75 | 19.25 | | 14.15 | TS | 1.00 | 4.50 | | 2.40 | MEE | 10.00 | | | 6.00 | TPLCS | 18.33 | | 18.33 |
| 168 | 12.50 | 18.75 | | 15.00 | TS | 1.75 | 10.00 | | 5.05 | MEE | 6.00 | 12.25 | | 8.50 | TPLCS | 18.66 | | 18.66 |
| 169 | 7.00 | 16.00 | | 10.60 | TS | 0.00 | 4.00 | | 1.60 | MEE | 10.00 | 10.00 | | 10.00 | TPLCS | 16.75 | | 16.75 |
| 170 | 6.00 | 14.00 | | 9.20 | RO | 12.00 | 13.00 | | 12.40 | MP | 13.75 | 16.00 | | 14.65 | TPLCS | 19.66 | | 19.66 |
| 171 | | | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 |
| 172 | 8.00 | 15.50 | | 11.00 | TS | 1.00 | 10.00 | | 4.60 | MEE | 15.00 | 12.50 | | 14.00 | TPLCS | 18.00 | | 18.00 |
| 173 | 6.50 | 15.25 | | 10.00 | TS | 3.75 | 12.50 | | 7.25 | MEE | 6.00 | | | 3.60 | TPLCS | 16.20 | | 16.20 |
| 174 | 8.00 | 15.00 | | 10.80 | TS | 2.25 | 11.50 | | 5.95 | MEE | 6.00 | 12.00 | | 8.40 | TPLCS | 18.50 | | 18.50 |
| 175 | 10.00 | 17.50 | | 13.00 | TS | 2.25 | 11.00 | | 5.75 | MEE | 5.00 | 11.25 | | 7.50 | TPLCS | 16.66 | | 16.66 |
| 176 | 9.00 | 14.00 | | 11.00 | TS | 3.00 | 12.00 | | 6.60 | MEE | 10.00 | 12.00 | | 10.80 | TPLCS | 18.00 | | 18.00 |
| 177 | 8.75 | 17.50 | | 12.25 | TS | 2.25 | 11.00 | | 5.75 | MEE | 5.00 | 12.00 | | 7.80 | TPLCS | 16.50 | | 16.50 |
| 178 | 9.00 | 16.50 | | 12.00 | TS | 1.25 | 8.50 | | 4.15 | MEE | 5.00 | 11.38 | | 7.55 | TPLCS | 18.50 | | 18.50 |
| 179 | 10.50 | 16.50 | | 12.90 | TS | 1.75 | 9.50 | | 4.85 | MEE | 12.40 | 12.40 | | 12.40 | TPLCS | 15.50 | | 15.50 |
| 180 | 9.00 | 17.00 | | 12.20 | TS | 0.75 | 6.00 | | 2.85 | MEE | 1.00 | 10.88 | | 4.95 | TPLCS | 18.33 | | 18.33 |
| 181 | 9.00 | 18.25 | | 12.70 | TS | 1.25 | 9.50 | | 4.55 | MEE | 20.00 | 12.00 | | 16.80 | TPLCS | 18.20 | | 18.20 |
| 182 | 6.75 | 15.25 | | 10.15 | TS | 4.00 | 11.00 | | 6.80 | MEE | 14.00 | 12.00 | | 13.20 | TPLCS | | | 0.00 |
| 183 | 7.75 | 16.75 | | 11.35 | TS | 3.00 | 11.00 | | 6.20 | MEE | 12.60 | 12.60 | | 12.60 | TPLCS | 15.50 | | 15.50 |
| 184 | 9.50 | 18.50 | | 13.10 | TS | 1.75 | 9.50 | | 4.85 | MEE | 2.00 | 10.87 | | 5.55 | TPLCS | 19.00 | | 19.00 |
| 185 | 10.00 | 18.75 | | 13.50 | TS | 2.00 | 10.00 | | 5.20 | MEE | 6.00 | 10.87 | | 7.95 | TPLCS | 19.00 | | 19.00 |
| 186 | 10.50 | 18.50 | | 13.70 | TS | 3.00 | 12.00 | | 6.60 | MEE | 6.00 | 11.00 | | 8.00 | TPLCS | | | 0.00 |
| 187 | 5.00 | 13.50 | | 8.40 | RO | 9.00 | 4.00 | | 7.00 | MP | 6.75 | 11.50 | | 8.65 | TPLCS | 17.83 | | 17.83 |
| 188 | 7.50 | 13.00 | | 9.70 | RO | 6.00 | 5.00 | | 5.60 | MP | 11.00 | 14.50 | | 12.40 | TPLCS | | | 0.00 |
| 189 | 1.50 | 10.50 | | 5.10 | TS | 0.00 | 7.00 | | 2.80 | MEE | 1.00 | 10.87 | | 4.95 | TPLCS | 16.66 | | 16.66 |
| 190 | 9.00 | 19.00 | | 13.00 | RO | 5.00 | 2.00 | | 3.80 | MP | 7.75 | 10.00 | | 8.65 | TPLCS | | | 0.00 |
| 191 | 10.50 | 18.50 | | 13.70 | TS | 3.00 | 12.00 | | 6.60 | MEE | 16.00 | 12.38 | | 14.55 | TPLCS | 17.33 | | 17.33 |
| 192 | 9.25 | 18.50 | | 12.95 | TS | 3.00 | 10.00 | | 5.80 | MEE | 8.00 | 10.00 | | 8.80 | TPLCS | 18.33 | | 18.33 |
| 193 | 4.00 | 12.00 | | 7.20 | RO | 3.00 | 4.00 | | 3.40 | MP | 6.10 | 6.10 | | 6.10 | TPLCS | 18.00 | | 18.00 |
| 194 | 10.00 | 14.75 | | 11.90 | TS | 8.50 | 19.50 | | 12.90 | MEE | 20.00 | 10.87 | | 16.35 | TPLCS | 19.33 | | 19.33 |
| 195 | 4.50 | 11.50 | | 7.30 | RO | 4.00 | 2.00 | | 3.20 | MP | 12.75 | 14.75 | | 13.55 | TPLCS | | | 0.00 |
| 196 | 4.00 | 11.50 | | 7.00 | TS | 2.75 | 2.00 | | 2.45 | MEE | 1.00 | 12.25 | | 5.50 | TPLCS | 16.33 | | 16.33 |
| 197 | 4.75 | 12.00 | | 7.65 | TS | 2.25 | 10.00 | | 5.35 | MEE | 10.00 | | | 6.00 | TPLCS | 17.66 | | 17.66 |
| 198 | 3.75 | 10.50 | | 6.45 | TS | 2.00 | 9.00 | | 4.80 | MEE | 1.00 | 12.00 | | 5.40 | TPLCS | | | 0.00 |
| 199 | 7.00 | 15.50 | | 10.40 | TS | 1.75 | 9.50 | | 4.85 | MEE | 18.00 | 11.25 | | 15.30 | TPLCS | 18.66 | | 18.66 |
| 200 | 6.00 | 14.75 | | 9.50 | TS | 1.75 | 9.00 | | 4.65 | MEE | 1.00 | 11.00 | | 5.00 | TPLCS | 15.00 | | 15.00 |
| 201 | 1.00 | 8.75 | | 4.10 | TS | 2.50 | 6.00 | | 3.90 | MEE | 2.00 | | | 1.20 | TPLCS | 19.83 | | 19.83 |
| 202 | 3.00 | 11.50 | | 6.40 | RO | 12.00 | 3.00 | | 8.40 | MP | 2.75 | 11.50 | | 6.25 | TPLCS | 19.33 | | 19.33 |
| 203 | 11.00 | 17.75 | | 13.70 | TS | 0.75 | 9.50 | | 4.25 | MEE | 6.00 | 15.00 | | 9.60 | TPLCS | 17.00 | | 17.00 |
| 204 | 5.00 | 13.50 | | 8.40 | TS | 4.25 | 15.00 | | 8.55 | MEE | 3.00 | 12.00 | | 6.60 | TPLCS | 17.00 | | 17.00 |
| 205 | 10.00 | 18.50 | | 13.40 | TS | 2.00 | 9.50 | | 5.00 | MEE | 1.00 | 11.25 | | 5.10 | TPLCS | 15.66 | | 15.66 |
| 206 | | | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 | TPLCS | 15.50 | | 15.50 |
| 207 | 4.25 | 13.75 | | 8.05 | TS | 1.00 | 8.00 | | 3.80 | MEE | 5.00 | 13.00 | | 8.20 | TPLCS | | | 0.00 |
| 208 | 4.75 | 11.50 | | 7.45 | TS | 7.00 | 16.00 | | 10.60 | MEE | 5.00 | 10.00 | | 7.00 | TPLCS | | | 0.00 |
| 209 | 7.00 | 14.00 | | 9.80 | TS | 0.75 | 9.50 | | 4.25 | MEE | 10.00 | 11.87 | | 10.75 | TPLCS | | | 0.00 |
| 210 | 0.50 | 8.75 | | 3.80 | TS | 2.75 | 6.00 | | 4.05 | MEE | 1.00 | 14.00 | | 6.20 | TPLCS | 19.33 | | 19.33 |
| 211 | 1.75 | 9.25 | | 4.75 | TS | 1.00 | 8.00 | | 3.80 | MEE | 5.00 | 10.00 | | 7.00 | TPLCS | | | 0.00 |
| 212 | 14.00 | 18.00 | | 15.60 | TS | 13.00 | 19.00 | | 15.40 | MEE | 20.00 | 11.13 | | 16.45 | TPLCS | 19.00 | | 19.00 |
| 213 | 4.00 | 10.50 | | 6.60 | TS | 3.50 | 12.00 | | 6.90 | MEE | 20.00 | 11.87 | | 16.75 | TPLCS | 19.00 | | 19.00 |
| 214 | 13.00 | 19.50 | | 15.60 | RO | 12.00 | 8.00 | | 10.40 | MP | 8.00 | 11.50 | | 9.40 | TPLCS | 18.66 | | 18.66 |
| 215 | 9.00 | 17.50 | | 12.40 | TS | 2.25 | 10.00 | | 5.35 | MEE | 8.00 | 10.50 | | 9.00 | TPLCS | 15.83 | | 15.83 |
| 216 | 4.25 | 10.75 | | 6.85 | TS | 2.00 | 8.00 | | 4.40 | MEE | 1.00 | | | 0.60 | TPLCS | 16.66 | | 16.66 |
| 217 | 3.50 | 10.50 | | 6.30 | RO | 10.00 | 8.00 | | 9.20 | MP | 14.00 | 16.25 | | 14.90 | TPLCS | 18.33 | | 18.33 |
| 218 | 5.75 | 13.75 | | 8.95 | TS | 3.50 | 11.00 | | 6.50 | MEE | 5.00 | 10.00 | | 7.00 | TPLCS | 19.83 | | 19.83 |
| 219 | 5.50 | 13.00 | | 8.50 | TS | 0.75 | 7.50 | | 3.45 | MEE | 1.00 | | | 0.60 | TPLCS | 17.66 | | 17.66 |
| 220 | 10.00 | 19.00 | | 13.60 | RO | 10.00 | 5.00 | | 8.00 | MP | 12.50 | 14.75 | | 13.40 | TPLCS | 19.00 | | 19.00 |
| 221 | 3.75 | 12.00 | | 7.05 | TS | 3.50 | 13.00 | | 7.30 | MEE | 10.00 | | | 6.00 | TPLCS | | | 0.00 |
| 222 | 9.00 | 17.50 | | 12.40 | TS | 1.00 | 8.50 | | 4.00 | MEE | 5.00 | 11.50 | | 7.60 | TPLCS | 18.83 | | 18.83 |
| 223 | 14.75 | 20.00 | | 16.85 | TS | 3.25 | 11.00 | | 6.35 | MEE | 8.00 | 12.50 | | 9.80 | TPLCS | 17.83 | | 17.83 |
| 224 | 6.00 | 12.00 | | 8.40 | TS | 1.25 | 9.00 | | 4.35 | MEE | 8.00 | 10.87 | | 9.15 | TPLCS | 18.83 | | 18.83 |
| 225 | 2.25 | 10.00 | | 5.35 | TS | 5.00 | 10.00 | | 7.00 | MEE | 2.00 | 12.50 | | 6.20 | TPLCS | | | 0.00 |
| 226 | 11.50 | 18.75 | | 14.40 | TS | 1.25 | 9.50 | | 4.55 | MEE | 16.00 | 11.50 | | 14.20 | TPLCS | 15.33 | | 15.33 |
| 227 | 5.75 | 14.50 | | 9.25 | TS | 0.75 | 8.50 | | 3.85 | MEE | 1.00 | 12.00 | | 5.40 | TPLCS | 19.00 | | 19.00 |
| 228 | | | | 0.00 | TS | 0.00 | 8.00 | | 3.20 | MEE | 8.00 | 8.00 | | 8.00 | TPLCS | 16.50 | | 16.50 |
| 229 | 11.00 | 19.00 | | 14.20 | TS | 1.75 | 12.00 | | 5.85 | MEE | 2.00 | | | 1.20 | TPLCS | 17.33 | | 17.33 |
| 230 | 10.00 | 19.00 | | 13.60 | TS | 0.00 | 7.00 | | 2.80 | MEE | 10.00 | 13.00 | | 11.20 | TPLCS | | | 0.00 |
| 231 | 0.50 | 9.00 | | 3.90 | TS | 1.50 | 8.00 | | 4.10 | MEE | 10.00 | | | 6.00 | TPLCS | | | 0.00 |
| 232 | 10.00 | 18.50 | | 13.40 | TS | 1.00 | 8.50 | | 4.00 | MEE | 3.00 | 12.75 | | 6.90 | TPLCS | 17.50 | | 17.50 |
| 233 | 11.25 | 19.50 | | 14.55 | TS | 6.00 | 15.00 | | 9.60 | MEE | 1.00 | 10.00 | | 4.60 | TPLCS | 16.20 | | 16.20 |
| 234 | 10.75 | 18.00 | | 13.65 | TS | 3.00 | 10.00 | | 5.80 | MEE | 8.00 | 12.00 | | 9.60 | TPLCS | | | 0.00 |
| 235 | 14.25 | 14.25 | | 14.25 | TS | 5.80 | 5.80 | | 5.80 | | | | | | TPLCS | 15.50 | | 15.50 |
| 236 | 11.50 | 16.50 | | 13.50 | TS | 1.25 | 10.50 | | 4.95 | MEE | 8.00 | | | 4.80 | TPLCS | 16.66 | | 16.66 |
| 237 | 6.50 | 14.50 | | 9.70 | TS | 1.50 | 9.50 | | 4.70 | MEE | 6.00 | 11.13 | | 8.05 | TPLCS | 18.33 | | 18.33 |
| 238 | 6.25 | 13.75 | | 9.25 | TS | 0.75 | 7.50 | | 3.45 | MEE | 1.00 | | | 0.60 | TPLCS | 19.83 | | 19.83 |
| 239 | 3.00 | 10.50 | | 6.00 | TS | 1.50 | 9.00 | | 4.50 | MEE | 20.00 | 12.00 | | 16.80 | TPLCS | | | 0.00 |
| 240 | 12.00 | 19.00 | | 14.80 | TS | 0.75 | 9.00 | | 4.05 | MEE | 5.00 | 13.00 | | 8.20 | TPLCS | 18.33 | | 18.33 |
| 241 | 6.50 | 14.00 | | 9.50 | TS | 3.25 | 12.00 | | 6.75 | MEE | 5.00 | 14.38 | | 8.75 | TPLCS | 15.50 | | 15.50 |
| 242 | 14.50 | 19.50 | | 16.50 | TS | 16.25 | 19.50 | | 17.55 | MEE | 20.00 | 12.00 | | 16.80 | TPLCS | 15.33 | | 15.33 |
| 243 | 7.50 | 16.50 | | 11.10 | TS | 0.25 | 6.50 | | 2.75 | MEE | 10.00 | 10.00 | | 10.00 | TPLCS | 17.00 | | 17.00 |
| 244 | | | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 |
| 245 | 11.25 | 19.25 | | 14.45 | TS | 1.00 | 8.00 | | 3.80 | MEE | 10.00 | | | 6.00 | TPLCS | 19.66 | | 19.66 |
| 246 | 6.00 | 15.25 | | 9.70 | TS | 2.25 | 11.50 | | 5.95 | MEE | 5.00 | 14.00 | | 8.60 | TPLCS | | | 0.00 |
| 247 | | | | 0.00 | TS | 0.00 | 4.00 | | 1.60 | MEE | | | | 0.00 | TPLCS | | | 0.00 |
| 248 | 7.50 | 15.00 | | 10.50 | TS | 0.75 | 8.00 | | 3.65 | MEE | 5.00 | 13.00 | | 8.20 | TPLCS | 19.20 | | 19.20 |
| 249 | 1.75 | 9.25 | | 4.75 | TS | 1.00 | 0.00 | | 0.60 | MEE | 10.00 | 12.00 | | 10.80 | TPLCS | | | 0.00 |
| 250 | 2.75 | 10.50 | | 5.85 | TS | 4.00 | 10.00 | | 6.40 | MEE | 2.00 | 12.00 | | 6.00 | TPLCS | 17.33 | | 17.33 |
| 251 | 10.00 | 18.25 | | 13.30 | TS | 5.75 | 15.00 | | 9.45 | MEE | 20.00 | 14.25 | | 17.70 | TPLCS | 18.00 | | 18.00 |
| 252 | 9.75 | 15.50 | | 12.05 | TS | 1.50 | 11.00 | | 5.30 | MEE | 8.00 | 8.00 | | 8.00 | TPLCS | 16.00 | | 16.00 |
| 253 | 7.75 | 15.00 | | 10.65 | TS | 1.00 | 9.00 | | 4.20 | MEE | 1.00 | | | 0.60 | TPLCS | 18.33 | | 18.33 |
| 254 | 11.00 | 19.00 | | 14.20 | TS | 1.75 | 8.00 | | 4.25 | MEE | 3.00 | 13.00 | | 7.00 | TPLCS | 18.66 | | 18.66 |
| 255 | | | | 0.00 | RO | 0.00 | 0.00 | | 0.00 | MP | | | | 0.00 | TPLCS | | | 0.00 |
| 256 | 8.75 | 16.50 | | 11.85 | TS | 0.50 | 9.00 | | 3.90 | MEE | 7.00 | 7.00 | | 7.00 | TPLCS | 15.75 | | 15.75 |
| 257 | 6.00 | 16.50 | | 10.20 | TS | 5.50 | 16.00 | | 9.70 | MEE | 10.00 | | | 6.00 | TPLCS | 20.00 | | 20.00 |
| 258 | 0.75 | 8.75 | | 3.95 | TS | 0.75 | 6.50 | | 3.05 | MEE | 1.00 | 13.00 | | 5.80 | TPLCS | 18.83 | | 18.83 |
| 259 | 11.25 | 20.00 | | 14.75 | TS | 3.25 | 11.00 | | 6.35 | MEE | 7.00 | 14.00 | | 9.80 | TPLCS | 20.00 | | 20.00 |
| 260 | 13.50 | 17.50 | | 15.10 | TS | 9.75 | 14.50 | | 11.65 | MEE | 10.00 | 12.00 | | 10.80 | TPLCS | | | 0.00 |
| 261 | 0.50 | 8.75 | | 3.80 | TS | 1.00 | 8.00 | | 3.80 | MEE | 1.00 | 13.00 | | 5.80 | TPLCS | 16.25 | | 16.25 |
| 262 | | | | 0.00 | RO | 0.00 | 0.00 | | 0.00 | MP | | | | 0.00 | TPLCS | | | 0.00 |
| 263 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | 17.66 | | 17.66 |
| 264 | 8.00 | 17.00 | | 11.60 | TS | 1.75 | 9.50 | | 4.85 | MEE | 8.20 | 8.20 | | 8.20 | TPLCS | 15.75 | | 15.75 |
| 265 | 10.25 | 19.25 | | 13.85 | TS | 0.25 | 4.50 | | 1.95 | MEE | 1.00 | | | 0.60 | TPLCS | 19.33 | | 19.33 |
| 266 | 6.50 | 12.25 | | 8.80 | TS | 1.25 | 8.50 | | 4.15 | MEE | 10.00 | 13.00 | | 11.20 | TPLCS | | | 0.00 |
| 267 | 4.25 | 13.00 | | 7.75 | TS | 1.00 | 8.00 | | 3.80 | MEE | 10.60 | 10.60 | | 10.60 | TPLCS | 15.00 | | 15.00 |
| 268 | 4.50 | 13.00 | | 7.90 | TS | 1.50 | 7.50 | | 3.90 | MEE | 6.00 | 12.00 | | 8.40 | TPLCS | 16.00 | | 16.00 |
| 269 | 11.50 | 20.00 | | 14.90 | TS | 0.75 | 9.50 | | 4.25 | MEE | 3.00 | 14.00 | | 7.40 | TPLCS | 18.33 | | 18.33 |
| 270 | 3.25 | 11.50 | | 6.55 | TS | 1.00 | 9.00 | | 4.20 | MEE | 20.00 | 14.13 | | 17.65 | TPLCS | 19.33 | | 19.33 |
| 271 | 9.00 | 17.00 | | 12.20 | TS | 3.25 | 10.50 | | 6.15 | MEE | 20.00 | 14.38 | | 17.75 | TPLCS | 19.33 | | 19.33 |
| 272 | 6.50 | 13.50 | | 9.30 | TS | 1.25 | 9.50 | | 4.55 | MEE | 15.00 | 13.00 | | 14.20 | TPLCS | 17.00 | | 17.00 |
| 273 | 1.00 | 9.25 | | 4.30 | TS | 0.00 | 4.00 | | 1.60 | MEE | 1.00 | | | 0.60 | TPLCS | 16.00 | | 16.00 |
| 274 | 7.00 | 15.25 | | 10.30 | TS | 0.75 | 9.00 | | 4.05 | MEE | 1.00 | 14.00 | | 6.20 | TPLCS | 16.83 | | 16.83 |
| 275 | 10.50 | 15.25 | | 12.40 | TS | 11.00 | 19.50 | | 14.40 | MEE | 20.00 | 14.38 | | 17.75 | TPLCS | 18.66 | | 18.66 |
| 276 | 7.50 | 14.75 | | 10.40 | TS | 2.25 | 13.00 | | 6.55 | MEE | 20.00 | 14.38 | | 17.75 | TPLCS | 17.00 | | 17.00 |

UNITE METHODOLOGIE 22 (suite)

| N° | TPMN TP | TPMN Rattr | TPMN Moy | TPOPT | TPOPT TP | TPOPT Rattr | TPOPT Moy |
|---|---|---|---|---|---|---|---|
| 139 | 13.00 | | 13.00 | TPELT2 | 13.25 | | 13.25 |
| 140 | 12.75 | | 12.75 | TP-TF | 16.00 | | 16.00 |
| 141 | 12.75 | | 12.75 | TPELT2 | 13.25 | | 13.25 |
| 142 | 6.25 | | 6.25 | TPELN2 | 14.00 | | 14.00 |
| 143 | 12.25 | | 12.25 | TP-TF | 12.50 | | 12.50 |
| 144 | 12.75 | | 12.75 | TP-TF | 15.00 | | 15.00 |
| 145 | 0.00 | | 0.00 | TPCGP | | | 0.00 |
| 146 | 11.13 | | 11.13 | TPELN2 | | | 0.00 |
| 147 | 13.00 | | 13.00 | TP-TF | 15.50 | | 15.50 |
| 148 | 14.50 | | 14.50 | TP-TF | 15.50 | | 15.50 |
| 149 | 12.50 | | 12.50 | TP-TF | 14.00 | | 14.00 |
| 150 | 13.00 | | 13.00 | TPELN2 | 14.50 | | 14.50 |
| 151 | 12.00 | | 12.00 | TPELN2 | 15.00 | | 15.00 |
| 152 | 0.00 | | 0.00 | TPELN2 | | | 0.00 |
| 153 | 12.50 | | 12.50 | TPELT2 | 13.25 | | 13.25 |
| 154 | 12.88 | | 12.88 | TPELT2 | | | 0.00 |
| 155 | 0.00 | | 0.00 | TP-SALC | 2.67 | | 2.67 |
| 156 | 14.50 | | 14.50 | TPELN2 | 11.00 | | 11.00 |
| 157 | 12.00 | | 12.00 | TP-SALC | 1.67 | | 1.67 |
| 158 | 6.50 | | 6.50 | TP-RO | 14.00 | | 14.00 |
| 159 | 14.38 | | 14.38 | TPELN2 | 15.00 | | 15.00 |
| 160 | 13.25 | | 13.25 | TPELN2 | 13.50 | | 13.50 |
| 161 | 12.50 | | 12.50 | TP-TF | 14.00 | | 14.00 |
| 162 | 13.63 | | 13.63 | TPELT2 | | | 0.00 |
| 163 | | | 0.00 | TPCGP | | | 0.00 |
| 164 | 14.00 | | 14.00 | TPELN2 | 14.00 | | 14.00 |
| 165 | 13.50 | | 13.50 | TP-SALC | 14.83 | | 14.83 |
| 166 | 0.00 | | 0.00 | TPCGP | 15.00 | | 15.00 |
| 167 | 13.25 | | 13.25 | TP-SALC | | | 0.00 |
| 168 | 15.00 | | 15.00 | TPELT2 | 14.12 | | 14.12 |
| 169 | 15.00 | | 15.00 | TPELN2 | 11.00 | | 11.00 |
| 170 | 13.50 | | 13.50 | TP-RO | 17.00 | | 17.00 |
| 171 | 0.00 | | 0.00 | TPELT2 | | | 0.00 |
| 172 | 13.25 | | 13.25 | TPELT2 | 14.37 | | 14.37 |
| 173 | 12.50 | | 12.50 | TP-SALC | 14.00 | | 14.00 |
| 174 | 14.75 | | 14.75 | TPELT2 | 14.37 | | 14.37 |
| 175 | 14.50 | | 14.50 | TPELT2 | 14.12 | | 14.12 |
| 176 | 14.00 | | 14.00 | TPELT2 | 14.37 | | 14.37 |
| 177 | 13.75 | | 13.75 | TP-SALC | 11.67 | | 11.67 |
| 178 | 13.25 | | 13.25 | TPELT2 | 14.25 | | 14.25 |
| 179 | 14.00 | | 14.00 | TP-SALC | 4.50 | | 4.50 |
| 180 | 13.75 | | 13.75 | TPELT2 | 14.50 | | 14.50 |
| 181 | 14.00 | | 14.00 | TP-SALC | 10.75 | | 10.75 |
| 182 | 13.00 | | 13.00 | TP-TF | 14.50 | | 14.50 |
| 183 | 13.50 | | 13.50 | TP-SALC | 7.75 | | 7.75 |
| 184 | 14.00 | | 14.00 | TPELT2 | 14.12 | | 14.12 |
| 185 | 14.25 | | 14.25 | TPELT2 | 14.12 | | 14.12 |
| 186 | 7.25 | | 7.25 | TPELT2 | | | 0.00 |
| 187 | 11.13 | | 11.13 | TP-RO | 15.00 | | 15.00 |
| 188 | 13.00 | | 13.00 | TP-RO | 15.00 | | 15.00 |
| 189 | 14.75 | | 14.75 | TPELT2 | 14.25 | | 14.25 |
| 190 | 5.00 | | 5.00 | TP-RO | 13.00 | | 13.00 |
| 191 | 15.25 | | 15.25 | TPELT2 | 14.12 | | 14.12 |
| 192 | 13.25 | | 13.25 | TP-TF | 15.00 | | 15.00 |
| 193 | 13.50 | | 13.50 | TP-RO | 16.00 | | 16.00 |
| 194 | 15.50 | | 15.50 | TPELT2 | 14.00 | | 14.00 |
| 195 | 0.00 | | 0.00 | TP-RO | | | 0.00 |
| 196 | 13.75 | | 13.75 | TPELT2 | 14.12 | | 14.12 |
| 197 | 11.50 | | 11.50 | TPCGP | | | 0.00 |
| 198 | 13.50 | | 13.50 | TP-TF | 15.00 | | 15.00 |
| 199 | 7.50 | | 7.50 | TPELT2 | 13.87 | | 13.87 |
| 200 | 14.75 | | 14.75 | TPELN2 | 15.00 | | 15.00 |
| 201 | 6.75 | | 6.75 | TP-SALC | 0.00 | | 0.00 |
| 202 | 12.63 | | 12.63 | TP-RO | 13.00 | | 13.00 |
| 203 | 13.75 | | 13.75 | TPELN2 | 14.50 | | 14.50 |
| 204 | 13.25 | | 13.25 | TP-SALC | 11.17 | | 11.17 |
| 205 | 14.75 | | 14.75 | TPELT2 | 13.87 | | 13.87 |
| 206 | 0.00 | | 0.00 | TPELN2 | 11.00 | | 11.00 |
| 207 | 13.25 | | 13.25 | TP-TF | 13.50 | | 13.50 |
| 208 | 13.00 | | 13.00 | TP-TF | 15.00 | | 15.00 |
| 209 | 14.25 | | 14.25 | TPELT2 | 13.62 | | 13.62 |
| 210 | 13.00 | | 13.00 | TPELN2 | 14.00 | | 14.00 |
| 211 | 13.00 | | 13.00 | TP-TF | 15.00 | | 15.00 |
| 212 | 14.00 | | 14.00 | TPELT2 | 13.62 | | 13.62 |
| 213 | 14.75 | | 14.75 | TPELT2 | 13.62 | | 13.62 |
| 214 | 6.75 | | 6.75 | TP-RO | 14.00 | | 14.00 |
| 215 | 12.75 | | 12.75 | TPELT2 | 14.75 | | 14.75 |
| 216 | 11.75 | | 11.75 | TPCGP | 15.00 | | 15.00 |
| 217 | 13.00 | | 13.00 | TP-RO | 17.00 | | 17.00 |
| 218 | 13.00 | | 13.00 | TP-TF | 14.00 | | 14.00 |
| 219 | 13.00 | | 13.00 | TPELN2 | 13.50 | | 13.50 |
| 220 | 6.75 | | 6.75 | TP-RO | 17.00 | | 17.00 |
| 221 | 0.00 | | 0.00 | TP-TF | 13.00 | | 13.00 |
| 222 | 12.00 | | 12.00 | TPELT2 | 14.75 | | 14.75 |
| 223 | 13.00 | | 13.00 | TP-SALC | 12.17 | | 12.17 |
| 224 | 13.00 | | 13.00 | TPELT2 | 14.75 | | 14.75 |
| 225 | 16.00 | | 16.00 | TP-TF | 17.00 | | 17.00 |
| 226 | 14.75 | | 14.75 | TPELT2 | 14.00 | | 14.00 |
| 227 | 13.25 | | 13.25 | TPELN2 | 13.00 | | 13.00 |
| 228 | 14.50 | | 14.50 | TPELT2 | 16.25 | | 16.25 |
| 229 | 14.50 | | 14.50 | TPELT2 | 13.25 | | 13.25 |
| 230 | 14.50 | | 14.50 | TPELT2 | 14.25 | | 14.25 |
| 231 | 14.25 | | 14.25 | TPELT2 | 13.75 | | 13.75 |
| 232 | 13.75 | | 13.75 | TPELT2 | 14.25 | | 14.25 |
| 233 | 13.00 | | 13.00 | TP-TF | 15.50 | | 15.50 |
| 234 | 13.00 | | 13.00 | TP-TF | 12.50 | | 12.50 |
| 235 | 14.67 | | 14.67 | TPELT2 | 10.00 | | 10.00 |
| 236 | 12.75 | | 12.75 | TPELT2 | 13.87 | | 13.87 |
| 237 | 14.25 | | 14.25 | TPELT2 | 13.62 | | 13.62 |
| 238 | 14.00 | | 14.00 | TPELN2 | 14.00 | | 14.00 |
| 239 | 13.00 | | 13.00 | TP-TF | 14.00 | | 14.00 |
| 240 | 14.25 | | 14.25 | TPELT2 | 14.25 | | 14.25 |
| 241 | 14.00 | | 14.00 | TPELT2 | 14.25 | | 14.25 |
| 242 | 13.00 | | 13.00 | TP-SALC | 18.25 | | 18.25 |
| 243 | 14.25 | | 14.25 | TPELN2 | 10.00 | | 10.00 |
| 244 | 0.00 | | 0.00 | TPELN2 | | | 0.00 |
| 245 | 14.00 | | 14.00 | TP-SALC | 11.00 | | 11.00 |
| 246 | 0.00 | | 0.00 | TP-SALC | 9.00 | | 9.00 |
| 247 | 13.75 | | 13.75 | TPELN2 | 11.00 | | 11.00 |
| 248 | 13.00 | | 13.00 | TPELN2 | 13.50 | | 13.50 |
| 249 | 13.00 | | 13.00 | TPCGP | 14.00 | | 14.00 |
| 250 | 12.75 | | 12.75 | TP-TF | 13.00 | | 13.00 |
| 251 | 15.50 | | 15.50 | TPELT2 | 14.25 | | 14.25 |
| 252 | 16.00 | | 16.00 | TP-SALC | 10.00 | | 10.00 |
| 253 | 13.50 | | 13.50 | TPELN2 | 11.00 | | 11.00 |
| 254 | 13.50 | | 13.50 | TPELN2 | 12.50 | | 12.50 |
| 255 | 0.00 | | 0.00 | TP-RO | | | 0.00 |
| 256 | 16.00 | | 16.00 | TP-SALC | 10.50 | | 10.50 |
| 257 | 14.50 | | 14.50 | TPCGP | 16.00 | | 16.00 |
| 258 | 13.00 | | 13.00 | TPELN2 | 12.50 | | 12.50 |
| 259 | 15.50 | | 15.50 | TPELT2 | 13.75 | | 13.75 |
| 260 | 15.00 | | 15.00 | TP-SALC | 8.00 | | 8.00 |
| 261 | 12.00 | | 12.00 | TP-TF | 10.00 | | 10.00 |
| 262 | 0.00 | | 0.00 | TP-RO | | | 0.00 |
| 263 | 13.50 | | 13.50 | TPCGP | 1.00 | | 1.00 |
| 264 | 13.75 | | 13.75 | TP-SALC | 5.75 | | 5.75 |
| 265 | 13.50 | | 13.50 | TPELN2 | 14.00 | | 14.00 |
| 266 | 11.50 | | 11.50 | TPCGP | 13.50 | | 13.50 |
| 267 | 15.00 | | 15.00 | TP-TF | 13.00 | | 13.00 |
| 268 | 12.25 | | 12.25 | TP-SALC | 11.17 | | 11.17 |
| 269 | 7.50 | | 7.50 | TPELT2 | 13.50 | | 13.50 |
| 270 | 16.00 | | 16.00 | TPELT2 | 13.75 | | 13.75 |
| 271 | 14.50 | | 14.50 | TPELT2 | 14.00 | | 14.00 |
| 272 | 13.00 | | 13.00 | TPELN2 | 13.50 | | 13.50 |
| 273 | 15.00 | | 15.00 | TPELN2 | 11.00 | | 11.00 |
| 274 | 14.75 | | 14.75 | TPELT2 | 13.50 | | 13.50 |
| 275 | 15.50 | | 15.50 | TPELT2 | 14.25 | | 14.25 |
| 276 | 15.25 | | 15.25 | TPELT2 | 14.25 | | 14.25 |

UNITE DECOUVERTE — unite transversale (TEXP)

| N° | DEC1 dec | DEC1 Exam | DEC1 Rattr | DEC1 Moy | DEC2 dec | DEC2 Exam | DEC2 Rattr | DEC2 Moy | TEXP Exam | TEXP Rattr | TEXP Moy |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 139 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 8.00 | | 8.00 | 11.25 | | 11.25 |
| 140 | DROIT-TELECOM | 9.00 | | 9.00 | TELECom-APPLIC | 14.00 | | 14.00 | 10.50 | | 10.50 |
| 141 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 14.00 | | 14.00 | 11.00 | | 11.00 |
| 142 | TECH-COMP-ELEC | 11.50 | | 11.50 | ELEM-PHYS | 11.50 | | 11.50 | 8.00 | | 8.00 |
| 143 | DROIT-TELECOM | 7.50 | | 7.50 | TELECom-APPLIC | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 144 | DROIT-TELECOM | 7.00 | | 7.00 | TELECom-APPLIC | 14.00 | | 14.00 | 11.25 | | 11.25 |
| 145 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 0.00 | | 0.00 |
| 146 | TECH-COMP-ELEC | | | 0.00 | ELEM-PHYS | | | 0.00 | 10.00 | | 10.00 |
| 147 | DROIT-TELECOM | 9.00 | | 9.00 | TELECom-APPLIC | 14.00 | | 14.00 | 13.00 | | 13.00 |
| 148 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 14.00 | | 14.00 | 11.25 | | 11.25 |
| 149 | DROIT-TELECOM | 6.00 | | 6.00 | TELECom-APPLIC | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 150 | TECH-COMP-ELEC | 12.50 | | 12.50 | ELEM-PHYS | 12.50 | | 12.50 | 8.00 | | 8.00 |
| 151 | TECH-COMP-ELEC | | | 0.00 | ELEM-PHYS | | | 0.00 | 7.25 | | 7.25 |
| 152 | DROIT-TELECOM | | | 0.00 | TELECom-APPLIC | | | 0.00 | 0.00 | | 0.00 |
| 153 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 10.25 | | 10.25 |
| 154 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | | | 0.00 | 7.50 | | 7.50 |
| 155 | SEC-ELEC | | | 0.00 | ARCH-SYST-AUTOM | | | 0.00 | 0.00 | | 0.00 |
| 156 | TECH-COMP-ELEC | 12.00 | | 12.00 | ELEM-PHYS | | | 0.00 | 15.50 | | 15.50 |
| 157 | SEC-ELEC | 1.00 | | 1.00 | ARCH-SYST-AUTOM | 6.00 | | 6.00 | 8.25 | | 8.25 |
| 158 | ECO-ENTREP | 4.00 | | 4.00 | DROIT-ENTREP | 11.50 | | 11.50 | 8.00 | | 8.00 |
| 159 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 160 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 161 | DROIT-TELECOM | 6.00 | | 6.00 | TELECom-APPLIC | 13.00 | | 13.00 | 10.25 | | 10.25 |
| 162 | SEC-ELEC | 4.50 | | 4.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 163 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 0.00 | | 0.00 |
| 164 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 10.25 | | 10.25 |
| 165 | SEC-ELEC | 6.50 | | 6.50 | ARCH-SYST-AUTOM | 10.00 | | 10.00 | 7.25 | | 7.25 |
| 166 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 0.00 | | 0.00 |
| 167 | SEC-ELEC | 12.00 | | 12.00 | ARCH-SYST-AUTOM | 7.00 | | 7.00 | 10.75 | | 10.75 |
| 168 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 7.75 | | 7.75 |
| 169 | TECH-COMP-ELEC | | | 0.00 | ELEM-PHYS | | | 0.00 | 11.00 | | 11.00 |
| 170 | ECO-ENTREP | 6.50 | | 6.50 | DROIT-ENTREP | 14.00 | | 14.00 | 10.00 | | 10.00 |
| 171 | SEC-ELEC | | | 0.00 | PROD-ENERG-ELEC | | | 0.00 | 0.00 | | 0.00 |
| 172 | SEC-ELEC | 4.50 | | 4.50 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 10.00 | | 10.00 |
| 173 | SEC-ELEC | 12.00 | | 12.00 | ARCH-SYST-AUTOM | 10.50 | | 10.50 | 11.75 | | 11.75 |
| 174 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 8.00 | | 8.00 |
| 175 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 176 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 10.00 | | 10.00 |
| 177 | SEC-ELEC | 14.00 | | 14.00 | ARCH-SYST-AUTOM | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 178 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 7.00 | | 7.00 | 10.00 | | 10.00 |
| 179 | SEC-ELEC | 7.50 | | 7.50 | ARCH-SYST-AUTOM | 10.00 | | 10.00 | 12.50 | | 12.50 |
| 180 | SEC-ELEC | 3.00 | | 3.00 | PROD-ENERG-ELEC | | | 0.00 | 10.50 | | 10.50 |
| 181 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 7.50 | | 7.50 | 10.00 | | 10.00 |
| 182 | DROIT-TELECOM | 7.00 | | 7.00 | TELECom-APPLIC | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 183 | SEC-ELEC | 14.00 | | 14.00 | ARCH-SYST-AUTOM | 10.50 | | 10.50 | 10.50 | | 10.50 |
| 184 | SEC-ELEC | 2.00 | | 2.00 | PROD-ENERG-ELEC | 12.00 | | 12.00 | 12.50 | | 12.50 |
| 185 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 11.00 | | 11.00 |
| 186 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 14.00 | | 14.00 | 7.25 | | 7.25 |
| 187 | ECO-ENTREP | 6.00 | | 6.00 | DROIT-ENTREP | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 188 | ECO-ENTREP | 11.00 | | 11.00 | DROIT-ENTREP | 12.50 | | 12.50 | 12.00 | | 12.00 |
| 189 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 11.50 | | 11.50 |
| 190 | ECO-ENTREP | 10.00 | | 10.00 | DROIT-ENTREP | 10.00 | | 10.00 | 6.00 | | 6.00 |
| 191 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 192 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 193 | ECO-ENTREP | 14.00 | | 14.00 | DROIT-ENTREP | 13.00 | | 13.00 | 11.50 | | 11.50 |
| 194 | SEC-ELEC | 17.50 | | 17.50 | PROD-ENERG-ELEC | 20.00 | | 20.00 | 11.75 | | 11.75 |
| 195 | ECO-ENTREP | 0.00 | | 0.00 | DROIT-ENTREP | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 196 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 197 | ANAT-PHYS | 11.00 | | 11.00 | IMAG-MED | 11.00 | | 11.00 | 10.50 | | 10.50 |
| 198 | DROIT-TELECOM | 9.00 | | 9.00 | TELECom-APPLIC | 8.00 | | 8.00 | 10.50 | | 10.50 |
| 199 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 200 | TECH-COMP-ELEC | 8.00 | | 8.00 | ELEM-PHYS | 8.00 | | 8.00 | 14.00 | | 14.00 |
| 201 | SEC-ELEC | 1.00 | | 1.00 | ARCH-SYST-AUTOM | 8.00 | | 8.00 | 12.25 | | 12.25 |
| 202 | ECO-ENTREP | 4.00 | | 4.00 | DROIT-ENTREP | 10.50 | | 10.50 | 8.25 | | 8.25 |
| 203 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 7.75 | | 7.75 |
| 204 | SEC-ELEC | 8.00 | | 8.00 | ARCH-SYST-AUTOM | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 205 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 19.00 | | 19.00 | 12.75 | | 12.75 |
| 206 | TECH-COMP-ELEC | 8.00 | | 8.00 | ELEM-PHYS | | | 0.00 | 17.00 | | 17.00 |
| 207 | DROIT-TELECOM | 6.00 | | 6.00 | TELECom-APPLIC | 10.00 | | 10.00 | 5.50 | | 5.50 |
| 208 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 14.00 | | 14.00 | 12.00 | | 12.00 |
| 209 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 13.75 | | 13.75 |
| 210 | TECH-COMP-ELEC | 12.50 | | 12.50 | ELEM-PHYS | 12.50 | | 12.50 | 12.75 | | 12.75 |
| 211 | DROIT-TELECOM | 11.00 | | 11.00 | TELECom-APPLIC | 14.00 | | 14.00 | 11.50 | | 11.50 |
| 212 | SEC-ELEC | 12.50 | | 12.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 14.75 | | 14.75 |
| 213 | SEC-ELEC | 12.50 | | 12.50 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 14.50 | | 14.50 |
| 214 | ECO-ENTREP | 4.00 | | 4.00 | DROIT-ENTREP | 10.00 | | 10.00 | 8.00 | | 8.00 |
| 215 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 10.25 | | 10.25 |
| 216 | ANAT-PHYS | 15.00 | | 15.00 | IMAG-MED | 14.00 | | 14.00 | 10.00 | | 10.00 |
| 217 | ECO-ENTREP | 14.00 | | 14.00 | DROIT-ENTREP | 14.00 | | 14.00 | 11.50 | | 11.50 |
| 218 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 14.00 | | 14.00 | 10.25 | | 10.25 |
| 219 | TECH-COMP-ELEC | 8.50 | | 8.50 | ELEM-PHYS | 8.50 | | 8.50 | 11.25 | | 11.25 |
| 220 | ECO-ENTREP | 7.00 | | 7.00 | DROIT-ENTREP | 10.00 | | 10.00 | 0.00 | | 0.00 |
| 221 | DROIT-TELECOM | 13.00 | | 13.00 | TELECom-APPLIC | 15.00 | | 15.00 | 6.75 | | 6.75 |
| 222 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 14.75 | | 14.75 |
| 223 | SEC-ELEC | 15.00 | | 15.00 | ARCH-SYST-AUTOM | 17.00 | | 17.00 | 12.50 | | 12.50 |
| 224 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 11.25 | | 11.25 |
| 225 | DROIT-TELECOM | 13.00 | | 13.00 | TELECom-APPLIC | 14.00 | | 14.00 | 11.00 | | 11.00 |
| 226 | SEC-ELEC | 9.00 | | 9.00 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 11.50 | | 11.50 |
| 227 | TECH-COMP-ELEC | 11.00 | | 11.00 | ELEM-PHYS | 11.00 | | 11.00 | 11.00 | | 11.00 |
| 228 | SEC-ELEC | 10.50 | | 10.50 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 11.00 | | 11.00 |
| 229 | SEC-ELEC | 2.00 | | 2.00 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 10.00 | | 10.00 |
| 230 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 231 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 10.50 | | 10.50 |
| 232 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 233 | DROIT-TELECOM | 6.00 | | 6.00 | TELECom-APPLIC | 14.00 | | 14.00 | 10.50 | | 10.50 |
| 234 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 14.00 | | 14.00 | 10.00 | | 10.00 |
| 235 | SEC-ELEC | | | 0.00 | PROD-ENERG-ELEC | | | 0.00 | 0.00 | | 0.00 |
| 236 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 8.25 | | 8.25 |
| 237 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 11.00 | | 11.00 |
| 238 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 12.00 | | 12.00 |
| 239 | DROIT-TELECOM | 10.50 | | 10.50 | TELECom-APPLIC | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 240 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 241 | SEC-ELEC | 8.00 | | 8.00 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 10.00 | | 10.00 |
| 242 | SEC-ELEC | 10.00 | | 10.00 | ARCH-SYST-AUTOM | 14.00 | | 14.00 | 11.00 | | 11.00 |
| 243 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | | | 0.00 | 15.50 | | 15.50 |
| 244 | TECH-COMP-ELEC | | | 0.00 | ELEM-PHYS | | | 0.00 | 0.00 | | 0.00 |
| 245 | SEC-ELEC | 9.50 | | 9.50 | ARCH-SYST-AUTOM | 10.00 | | 10.00 | 10.75 | | 10.75 |
| 246 | SEC-ELEC | 10.00 | | 10.00 | ARCH-SYST-AUTOM | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 247 | TECH-COMP-ELEC | 13.50 | | 13.50 | ELEM-PHYS | 13.50 | | 13.50 | 0.00 | | 0.00 |
| 248 | TECH-COMP-ELEC | 16.00 | | 16.00 | ELEM-PHYS | 16.00 | | 16.00 | 10.00 | | 10.00 |
| 249 | ANAT-PHYS | 9.50 | | 9.50 | IMAG-MED | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 250 | DROIT-TELECOM | 12.00 | | 12.00 | TELECom-APPLIC | 15.00 | | 15.00 | 14.75 | | 14.75 |
| 251 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 11.75 | | 11.75 |
| 252 | SEC-ELEC | 1.00 | | 1.00 | ARCH-SYST-AUTOM | 10.00 | | 10.00 | 16.00 | | 16.00 |
| 253 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 6.75 | | 6.75 |
| 254 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 11.00 | | 11.00 |
| 255 | ECO-ENTREP | | | 0.00 | DROIT-ENTREP | | | 0.00 | 0.00 | | 0.00 |
| 256 | SEC-ELEC | 13.50 | | 13.50 | ARCH-SYST-AUTOM | 10.00 | | 10.00 | 10.50 | | 10.50 |
| 257 | ANAT-PHYS | 17.00 | | 17.00 | IMAG-MED | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 258 | TECH-COMP-ELEC | 13.50 | | 13.50 | ELEM-PHYS | 13.50 | | 13.50 | 12.00 | | 12.00 |
| 259 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 7.75 | | 7.75 |
| 260 | SEC-ELEC | 13.00 | | 13.00 | ARCH-SYST-AUTOM | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 261 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 8.00 | | 8.00 | 7.25 | | 7.25 |
| 262 | ECO-ENTREP | | | 0.00 | DROIT-ENTREP | | | 0.00 | 0.00 | | 0.00 |
| 263 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 0.00 | | 0.00 |
| 264 | SEC-ELEC | 10.50 | | 10.50 | ARCH-SYST-AUTOM | 10.50 | | 10.50 | 13.50 | | 13.50 |
| 265 | TECH-COMP-ELEC | 12.50 | | 12.50 | ELEM-PHYS | 12.50 | | 12.50 | 10.00 | | 10.00 |
| 266 | ANAT-PHYS | 9.00 | | 9.00 | IMAG-MED | 7.00 | | 7.00 | 10.00 | | 10.00 |
| 267 | DROIT-TELECOM | 11.50 | | 11.50 | TELECom-APPLIC | 15.00 | | 15.00 | 11.00 | | 11.00 |
| 268 | SEC-ELEC | 4.00 | | 4.00 | ARCH-SYST-AUTOM | 9.00 | | 9.00 | 11.00 | | 11.00 |
| 269 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 10.25 | | 10.25 |
| 270 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 13.00 | | 13.00 |
| 271 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 12.75 | | 12.75 |
| 272 | TECH-COMP-ELEC | 12.00 | | 12.00 | ELEM-PHYS | 12.00 | | 12.00 | 8.00 | | 8.00 |
| 273 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 6.25 | | 6.25 |
| 274 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 275 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 11.50 | | 11.50 |
| 276 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 14.00 | | 14.00 | 12.25 | | 12.25 |

Université Batna 2

Faculté de Technologie

Departement SC-ST

# Tableau des Resultats de la Deuxieme Année S3+ S4 2018 -2019 option A

| | | | | UNITE FONDAMENTALE 211 | | | | | | | | | UNITE FONDAMENTALE 212 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Maths3 | | | | VOO | | | | | ELN3 | | | | ELT3 | | | |
| N° | Nom et prénoms | Matricule | Etat | Exam | TD | Rattr | Moy | Exam | TD | Rattr | Moy | | Exam | TD | Rattr | Moy | Exam | TD | Rattr | Moy |
| 277 | FADEL AMINA | 171735010508 | N | 2.50 | 13.00 | | 6.70 | 4.00 | 9.50 | | 6.20 | 277 | 3.75 | 11.50 | | 6.85 | 4.25 | 13.50 | | 7.95 |
| 278 | FEDALI IKRAM | 171735003525 | N | 0.50 | 12.00 | | 5.10 | 0.00 | 8.00 | | 3.20 | 278 | 1.00 | 8.00 | | 3.80 | 2.00 | 11.00 | | 5.60 |
| 279 | FELLAH ABDERRAOUF | 171735002644 | N | 1.00 | 11.00 | | 5.00 | 3.00 | 10.00 | | 5.80 | 279 | 1.50 | 8.00 | | 4.10 | 7.25 | 17.00 | | 11.15 |
| 280 | FELLAHI ABDELMOUAIZ | 171735002697 | N | 0.00 | 11.00 | | 4.40 | 0.00 | 8.00 | | 3.20 | 280 | 2.00 | 8.00 | | 4.40 | 0.00 | 5.00 | | 2.00 |
| 281 | FERAH ILYAS | 171735001763 | N | 0.00 | 11.00 | | 4.40 | 0.00 | 8.00 | | 3.20 | 281 | 0.00 | 8.00 | | 3.20 | 0.50 | 8.00 | | 3.50 |
| 282 | FERCHAT SELOUA | 171735017016 | N | 3.00 | 15.00 | | 7.80 | 7.25 | 10.50 | | 8.55 | 282 | 1.50 | 8.00 | | 4.10 | 4.25 | 11.00 | | 6.95 |
| 283 | FERFARI HOUSSEM | 171735005174 | N | 0.00 | 11.00 | | 4.40 | 6.00 | 16.50 | | 10.20 | 283 | 1.00 | 8.00 | | 3.80 | 5.00 | 11.00 | | 7.40 |
| 284 | FERHAOUI RABIAA | 171735017041 | N | 0.50 | 12.00 | | 5.10 | 3.75 | 12.50 | | 7.25 | 284 | | | | 0.00 | 4.50 | 13.50 | | 8.10 |
| 285 | FERHAT ISLAM | 0111500177 | D | 0.00 | 8.00 | | 3.20 | 0.00 | 8.00 | | 3.20 | 285 | 1.50 | 7.00 | | 3.70 | 4.25 | 12.00 | | 7.35 |
| 286 | FERRAH RABIA | 171735002158 | N | 0.50 | 12.00 | | 5.10 | 0.75 | 9.50 | | 4.25 | 286 | 4.50 | 12.00 | | 7.50 | 8.50 | 15.50 | | 11.30 |
| 287 | FIRAS AMOR | 171735020442 | N | 10.00 | 17.00 | | 12.80 | 6.50 | 15.50 | | 10.10 | 287 | 4.50 | 14.00 | | 8.30 | 8.25 | 17.00 | | 11.75 |
| 288 | FOURAR KAMEL | 161735029454 | N | 1.50 | 11.50 | | 5.50 | 0.00 | 8.00 | | 3.20 | 288 | 2.25 | 10.00 | | 5.35 | 2.25 | 12.50 | | 6.35 |
| 289 | GAGI HADJ BRAHIM | 0111601730 | D | | | | 0.00 | | | | 0.00 | 289 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 290 | GAGUI SAFIA | 171735016912 | N | 3.00 | 12.00 | | 6.60 | 13.00 | 19.50 | | 15.60 | 290 | 3.50 | 12.00 | | 6.90 | 7.75 | 14.00 | | 10.25 |
| 291 | GAHMAM NADIA | 171735019773 | N | 1.00 | 13.00 | | 5.80 | 3.25 | 12.00 | | 6.75 | 291 | 1.50 | 9.50 | | 4.70 | 0.75 | 8.50 | | 3.85 |
| 292 | GARAH SAMIRA | 171735016897 | N | 0.50 | 12.00 | | 5.10 | 5.00 | 11.00 | | 7.40 | 292 | 1.00 | 9.50 | | 4.40 | 6.00 | 16.00 | | 10.00 |
| 293 | GAREH ABDELBASSIT | 171735003644 | N | 4.00 | 15.00 | | 8.40 | 6.25 | 15.00 | | 9.75 | 293 | 1.00 | 8.00 | | 3.80 | 3.00 | 10.00 | | 5.80 |
| 294 | GASMI FOUAD | 635012313 | D | 0.50 | 12.00 | | 5.10 | 0.00 | 8.00 | | 3.20 | 294 | | | | 0.00 | 1.50 | 2.00 | | 1.70 |
| 295 | GHENAM ADIL | 171735018846 | N | 0.50 | 12.00 | | 5.10 | 0.75 | 9.00 | | 4.05 | 295 | 2.75 | 9.50 | | 5.45 | 3.25 | 10.50 | | 6.15 |
| 296 | GHENAM AKRAM | 171735004882 | N | 0.00 | 9.50 | | 3.80 | 0.00 | 8.00 | | 3.20 | 296 | 1.00 | 8.00 | | 3.80 | 3.00 | 11.50 | | 6.40 |
| 297 | GHENAM YOUNES | 171735020771 | N | 2.50 | 16.00 | | 7.90 | 2.25 | 9.50 | | 5.15 | 297 | 4.00 | 11.00 | | 6.80 | 6.00 | 12.00 | | 8.40 |
| 298 | GHERIBI AMIR | 171735001868 | N | 0.50 | 12.00 | | 5.10 | | | | 0.00 | 298 | 1.50 | 8.00 | | 4.10 | 2.75 | 10.00 | | 5.65 |
| 299 | GHODBANE BRAHIM | 171735010579 | N | | | | 0.00 | | | | 0.00 | 299 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 300 | GHOUFI KHALIL | 171735005224 | N | 0.50 | 12.00 | | 5.10 | 0.25 | 8.50 | | 3.55 | 300 | 1.50 | 8.00 | | 4.10 | 5.75 | 17.00 | | 10.25 |
| 301 | GHOUNANI HOUDA | 171735020469 | N | 3.00 | 14.00 | | 7.40 | 0.50 | 8.00 | | 3.50 | 301 | 2.50 | 10.00 | | 5.50 | 4.25 | 10.50 | | 6.75 |
| 302 | GOUADJELIA ABDERRAHMANE | 171735031529 | N | 0.50 | 12.00 | | 5.10 | 2.50 | 11.50 | | 6.10 | 302 | 0.50 | 8.00 | | 3.50 | 1.25 | 7.50 | | 3.75 |
| 303 | GOUAREF MOHAMMED LARBI | 171735007593 | N | 0.00 | 11.00 | | 4.40 | 3.50 | 13.00 | | 7.30 | 303 | 0.75 | 9.50 | | 4.25 | 4.25 | 14.50 | | 8.35 |
| 304 | GOUDJA THABET | 0111800229 | N | 0.00 | 11.00 | | 4.40 | 2.75 | 13.00 | | 6.85 | 304 | 1.50 | 8.00 | | 4.10 | 1.00 | 6.00 | | 3.00 |
| 305 | GUEDJIBA ANIS | 171735014292 | N | 0.00 | 11.00 | | 4.40 | 0.50 | 9.00 | | 3.90 | 305 | 0.50 | 8.00 | | 3.50 | 0.75 | 8.00 | | 3.65 |
| 306 | GUEMRA NOUR EL HOUDA | 171735031587 | N | 11.25 | 20.00 | | 14.75 | 10.00 | 16.00 | | 12.40 | 306 | | | | 0.00 | 9.75 | 16.50 | | 12.45 |
| 307 | GUERFA Ahmed amine | 171735001804 | N | 0.00 | 11.00 | | 4.40 | 1.00 | 10.00 | | 4.60 | 307 | 1.50 | 8.00 | | 4.10 | 0.00 | 7.00 | | 2.80 |
| 308 | GUETTALA MOHAMMED | 161635015384 | N | 1.50 | 13.00 | | 6.10 | 0.25 | 8.50 | | 3.55 | 308 | | | | 0.00 | 3.00 | 9.50 | | 5.60 |
| 309 | HABA HAMZA | 171735003620 | N | 0.75 | 11.50 | | 5.05 | 8.00 | 16.00 | | 11.20 | 309 | 1.50 | 8.00 | | 4.10 | 1.00 | 10.00 | | 4.60 |
| 310 | HABBARA NERDJAS | 171735017051 | N | 1.75 | 14.00 | | 6.65 | 6.50 | 12.00 | | 8.70 | 310 | | | | 0.00 | 10.00 | 18.00 | | 13.20 |
| 311 | HABOUL AYMEN | 635001887 | D | 2.25 | 15.50 | | 7.55 | 0.25 | 8.50 | | 3.55 | 311 | 1.50 | 8.00 | | 4.10 | 2.50 | 7.00 | | 4.30 |
| 312 | HACHACHNA KHIREDDINE | 171735003537 | N | 12.25 | 19.00 | | 14.95 | 10.75 | 20.00 | | 14.45 | 312 | 4.50 | 12.00 | | 7.50 | 8.00 | 17.50 | | 11.80 |
| 313 | HADDAD AIDA | 171735016937 | N | 6.75 | 20.00 | | 12.05 | 1.50 | 10.00 | | 4.90 | 313 | 2.25 | 9.50 | | 5.15 | 4.25 | 12.00 | | 7.35 |
| 314 | HADDAD ILHAM | 171735007173 | N | 1.25 | 13.00 | | 5.95 | 8.00 | 18.00 | | 12.00 | 314 | 1.50 | 8.00 | | 4.10 | 10.75 | 17.00 | | 13.25 |
| 315 | HADDAD LELA | 171735016958 | N | 3.00 | 16.00 | | 8.20 | 2.50 | 13.00 | | 6.70 | 315 | 0.50 | 8.00 | | 3.50 | 4.25 | 14.00 | | 8.15 |
| 316 | HADDKEHEIL ASSALA | 171735007818 | N | 2.50 | 16.00 | | 7.90 | 11.25 | 16.00 | | 13.15 | 316 | 1.00 | 8.00 | | 3.80 | 11.75 | 16.00 | | 13.45 |
| 317 | HADJAZI MAHIEDDINE | 171735002989 | N | 1.50 | 14.00 | | 6.50 | 2.50 | 10.00 | | 5.50 | 317 | 2.50 | 10.00 | | 5.50 | 2.75 | 5.50 | | 3.85 |
| 318 | HALAOUA EDHAWYA | 171735020454 | N | 2.25 | 16.00 | | 7.75 | 2.00 | 10.00 | | 5.20 | 318 | 2.75 | 9.50 | | 5.45 | 9.25 | 15.50 | | 11.75 |
| 319 | HALHEIT ABDELHAMID | 171735006333 | N | 0.00 | 10.00 | | 4.00 | 1.00 | 10.00 | | 4.60 | 319 | 1.50 | 10.00 | | 4.90 | 7.00 | 16.50 | | 10.80 |
| 320 | HALITIM OUMKELTOUM | 171735008805 | N | 1.00 | 12.00 | | 5.40 | 1.50 | 9.00 | | 4.50 | 320 | 4.25 | 12.00 | | 7.35 | 3.25 | 10.50 | | 6.15 |
| 321 | HAMACHE MOUMEN | 171735009582 | N | 0.25 | 11.50 | | 4.75 | 0.50 | 9.00 | | 3.90 | 321 | 2.25 | 9.50 | | 5.15 | 0.00 | 3.00 | | 1.20 |
| 322 | HAMCHA HEMAMA | 171735017031 | N | 1.00 | 12.50 | | 5.60 | 6.75 | 16.00 | | 10.45 | 322 | 1.50 | 8.00 | | 4.10 | 2.25 | 10.00 | | 5.35 |
| 323 | HAMIZI OUANNASSA | 171735017054 | N | 0.75 | 12.50 | | 5.45 | 3.75 | 12.00 | | 7.05 | 323 | | | | 0.00 | 5.50 | 14.00 | | 8.90 |
| 324 | HAMLAOUI CHAFIA | 635019404 | D | 1.00 | 12.50 | | 5.60 | 1.00 | 10.00 | | 4.60 | 324 | 3.75 | 14.00 | | 7.85 | 8.00 | 15.00 | | 10.80 |
| 325 | HAMMOUDI CHIHAB ABDELDJALIL | 171735007400 | N | 1.00 | 10.00 | | 4.60 | 2.00 | 10.00 | | 5.20 | 325 | 1.75 | 8.50 | | 4.45 | 2.50 | 10.00 | | 5.50 |
| 326 | HAMOUD MAROUANE | 171735007617 | N | 0.00 | 9.00 | | 3.60 | 0.50 | 8.50 | | 3.70 | 326 | 1.50 | 8.00 | | 4.10 | 1.50 | 10.00 | | 4.90 |
| 327 | HAMOUTA SABIR | 171735013363 | N | 1.00 | 12.00 | | 5.40 | 0.25 | 8.50 | | 3.55 | 327 | | | | 0.00 | 1.00 | 10.00 | | 4.60 |
| 328 | HARKAT MABROUK | 635003267 | N | | | | 0.00 | | | | 0.00 | 328 | | | | 0.00 | 2.75 | 9.50 | | 5.45 |
| 329 | HARKAT NIHAD KHADRA | 171735003170 | N | 0.75 | 12.50 | | 5.45 | 1.00 | 10.00 | | 4.60 | 329 | 1.50 | 8.00 | | 4.10 | 1.50 | 7.50 | | 3.90 |
| 330 | HASROURI Achraf dhia eddine | 635005384 | N | 1.00 | 12.50 | | 5.60 | 2.75 | 12.00 | | 6.45 | 330 | 1.50 | 8.00 | | 4.10 | 1.75 | 10.00 | | 5.05 |
| 331 | HASROURI RACHA | 171735005306 | N | 3.75 | 18.00 | | 9.45 | 2.25 | 10.50 | | 5.55 | 331 | 3.00 | 9.50 | | 5.60 | 1.25 | 8.50 | | 4.15 |
| 332 | HAVYARIMANA FRIDOLIN | 1717800010 | N | 11.00 | 20.00 | | 14.60 | 19.00 | 20.00 | | 19.40 | 332 | 10.50 | 20.00 | | 14.30 | 18.75 | 20.00 | | 19.25 |
| 333 | HEMSI HAOUA | 635004006 | D | 0.75 | 12.00 | | 5.25 | 10.00 | 10.00 | | 10.00 | 333 | 10.00 | 10.00 | | 10.00 | 7.50 | 15.00 | | 10.50 |
| 334 | HEZIL AMAL | 171735012583 | N | 0.75 | 12.50 | | 5.45 | 1.00 | 10.00 | | 4.60 | 334 | 1.50 | 8.00 | | 4.10 | 0.00 | 8.00 | | 3.20 |
| 335 | HIDOUSSI AHMED | 171735001568 | N | 4.00 | 16.00 | | 8.80 | 3.25 | 14.00 | | 7.55 | 335 | 1.50 | 8.00 | | 4.10 | 1.00 | 8.00 | | 3.80 |
| 336 | IKHLEF CHAIMA | 171735002553 | N | 1.25 | 12.50 | | 5.75 | 0.25 | 8.50 | | 3.55 | 336 | 4.00 | 12.00 | | 7.20 | 3.75 | 14.50 | | 8.05 |
| 337 | KADI NORA | 171735016474 | N | 1.00 | 12.00 | | 5.40 | 8.50 | 12.00 | | 9.90 | 337 | 5.50 | 12.00 | | 8.10 | 9.25 | 18.00 | | 12.75 |
| 338 | KADRI SIF EDDINE | 171735003552 | N | 0.75 | 12.50 | | 5.45 | 2.50 | 13.00 | | 6.70 | 338 | 3.00 | 11.00 | | 6.20 | 3.25 | 11.50 | | 6.55 |
| 339 | KARA NOUREDDINE | 171735003508 | N | 7.00 | 18.00 | | 11.40 | 3.00 | 11.00 | | 6.20 | 339 | 2.50 | 14.50 | | 7.30 | 5.50 | 17.00 | | 10.10 |
| 340 | KEDAD RAMZI | 171735012261 | N | 0.00 | 11.00 | | 4.40 | 0.00 | 8.00 | | 3.20 | 340 | 1.00 | 10.00 | | 4.60 | 0.50 | 9.00 | | 3.90 |
| 341 | KERBOUB IDRIS | 171735015534 | N | 3.00 | 14.00 | | 7.40 | 6.50 | 19.00 | | 11.50 | 341 | 6.25 | 14.50 | | 9.55 | 7.75 | 18.00 | | 11.85 |
| 342 | KERDJA HAMZA | 171735019670 | N | 4.00 | 13.00 | | 7.60 | 10.00 | 15.00 | | 12.00 | 342 | 5.75 | 14.00 | | 9.05 | 7.00 | 14.50 | | 10.00 |
| 343 | KERECH FATMA ZOHRA | 171735005716 | N | | | | 0.00 | | | | 0.00 | 343 | | | | 0.00 | 4.00 | 12.00 | | 7.20 |
| 344 | KHALDI KHAOULA | 171735009100 | N | 6.00 | 15.00 | | 9.60 | 6.50 | 15.00 | | 9.90 | 344 | 5.25 | 16.00 | | 9.55 | 3.50 | 12.50 | | 7.10 |
| 345 | KHALFI ICHRAK | 171735012592 | N | 7.00 | 20.00 | | 12.20 | 15.50 | 19.00 | | 16.90 | 345 | 11.75 | 19.00 | | 14.65 | 11.00 | 18.50 | | 14.00 |
| 346 | KHEDDA ISLAM | 171735003528 | N | 1.00 | 9.50 | | 4.40 | 1.50 | 11.00 | | 5.30 | 346 | 2.00 | 9.00 | | 4.80 | 0.75 | 9.00 | | 4.05 |
| 347 | KHEDRI ABDELHALIM | 635016378 | D | 1.50 | 14.00 | | 6.50 | 0.00 | 8.00 | | 3.20 | 347 | | | | 0.00 | 3.25 | 10.50 | | 6.15 |
| 348 | KHEDRI YAKOUB | 171735003341 | N | | | | 0.00 | | | | 0.00 | 348 | | | | 0.00 | 0.00 | 1.00 | | 0.40 |
| 349 | KHELLAF MOHAMMED SALAH | 171735029725 | N | | | | 0.00 | | | | 0.00 | 349 | 1.00 | 10.00 | | 4.60 | 0.25 | 7.50 | | 3.15 |
| 350 | KHELLOUF MAMMAR | 161635003422 | N | | | | 0.00 | | | | 0.00 | 350 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 351 | KHEMRI MOHAMED ZAKARIA | 171735003428 | N | 1.00 | 11.00 | | 5.00 | 1.00 | 10.00 | | 4.60 | 351 | 1.00 | 8.00 | | 3.80 | 2.00 | 9.00 | | 4.80 |
| 352 | KHENFOUCI KHIREDDINE | 171735016507 | N | | | | 0.00 | | | | 0.00 | 352 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 353 | KHENISSA ANIS | 171735001693 | N | 1.00 | 9.50 | | 4.40 | 2.00 | 12.00 | | 6.00 | 353 | 1.50 | 8.00 | | 4.10 | 7.00 | 16.50 | | 10.80 |
| 354 | KHIOUANI OUSSAMA | 171735001812 | N | 1.50 | 14.00 | | 6.50 | 5.00 | 13.00 | | 8.20 | 354 | 2.25 | 11.00 | | 5.75 | 3.75 | 13.50 | | 7.65 |
| 355 | KHOUNI AMAR ILYES | 0111800230 | N | 0.00 | 11.00 | | 4.40 | 2.50 | 13.00 | | 6.70 | 355 | 1.00 | 7.00 | | 3.40 | 0.00 | 7.00 | | 2.80 |
| 356 | KOUACHE KHALIL | 171735005220 | N | | | | 0.00 | | | | 0.00 | 356 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 357 | KOUAOUCHA TAIMA | 171735010608 | N | 0.00 | 11.00 | | 4.40 | 1.00 | 9.50 | | 4.40 | 357 | 4.75 | 13.00 | | 8.05 | 3.50 | 12.00 | | 6.90 |
| 358 | KOUAOUCI ABDERRAHIM | 161635031555 | N | 0.50 | 12.00 | | 5.10 | 10.50 | 18.00 | | 13.50 | 358 | 5.50 | 12.00 | | 8.10 | 5.50 | 17.00 | | 10.10 |
| 359 | LAABSSI GHASSENE | 0111700109 | D | | | | 0.00 | | | | 0.00 | 359 | | | | 0.00 | 0.00 | 1.00 | | 0.40 |
| 360 | LAARABA ELKHEYR | 171735011373 | N | 2.00 | 15.00 | | 7.20 | 2.50 | 12.50 | | 6.50 | 360 | 3.00 | 13.00 | | 7.00 | 4.00 | 9.00 | | 6.00 |
| 361 | LAHBARI HAITHEM | 161635007001 | N | 1.00 | 13.00 | | 5.80 | 4.50 | 12.00 | | 7.50 | 361 | 2.75 | 10.50 | | 5.85 | 3.00 | 10.50 | | 6.00 |
| 362 | LAHCENE RABIYA | 635018703 | D | 0.50 | 12.00 | | 5.10 | 1.50 | 11.00 | | 5.30 | 362 | 2.25 | 10.50 | | 5.55 | 2.50 | 9.50 | | 5.30 |
| 363 | LAHMAR AMINA | 171735026552 | N | 0.50 | 12.00 | | 5.10 | 3.00 | 11.00 | | 6.20 | 363 | 6.00 | 16.00 | | 10.00 | 2.75 | 10.50 | | 5.85 |
| 364 | LAIB ABDELHAK | 171735005588 | N | 0.00 | 11.00 | | 4.40 | 0.00 | 8.00 | | 3.20 | 364 | 0.50 | 7.00 | | 3.10 | 0.00 | 6.00 | | 2.40 |
| 365 | LAIB KHALIL | 635018441 | D | 2.00 | 15.00 | | 7.20 | 2.00 | 9.50 | | 5.00 | 365 | 1.75 | 6.50 | | 3.65 | 0.50 | 6.00 | | 2.70 |
| 366 | LAIBI MOHAMED | 171735009597 | N | 5.50 | 17.00 | | 10.10 | 10.00 | 17.50 | | 13.00 | 366 | 3.75 | 13.50 | | 7.65 | 6.50 | 15.25 | | 10.00 |
| 367 | LAKHDAR FRIHA NAIM | 161635016072 | N | 6.50 | 19.00 | | 11.50 | 9.50 | 14.00 | | 11.30 | 367 | 7.00 | 16.00 | | 10.60 | 10.25 | 15.50 | | 12.35 |
| 368 | LAKHDARI BILAL | 171735013918 | N | 1.00 | 10.00 | | 4.60 | 0.50 | 9.00 | | 3.90 | 368 | 1.50 | 7.00 | | 3.70 | 1.00 | 10.00 | | 4.60 |
| 369 | LALOUI OUSSAMA | 171735013140 | N | 0.00 | 11.00 | | 4.40 | 1.50 | 10.00 | | 4.90 | 369 | 1.50 | 7.00 | | 3.70 | 0.00 | 4.00 | | 1.60 |
| 370 | LAOUAR HADJAR | 171735016119 | N | 2.00 | 12.00 | | 6.00 | 0.00 | 8.00 | | 3.20 | 370 | 2.50 | 10.00 | | 5.50 | 3.25 | 14.50 | | 7.75 |
| 371 | LAOUAR ISMAHANE | 171735007163 | N | 0.00 | 11.00 | | 4.40 | 1.50 | 9.50 | | 4.70 | 371 | 3.00 | 10.50 | | 6.00 | 4.00 | 15.50 | | 8.60 |
| 372 | LAOUFI ANOUAR KHALIL | 171735031075 | N | 8.50 | 20.00 | | 13.10 | 4.50 | 12.00 | | 7.50 | 372 | 3.50 | 11.00 | | 6.50 | 11.50 | 16.00 | | 13.30 |
| 373 | LAOUICHI RAYANE | 171735009192 | N | 5.50 | 20.00 | | 11.30 | 6.50 | 15.00 | | 9.90 | 373 | 5.50 | 12.00 | | 8.10 | 14.25 | 18.50 | | 15.95 |
| 374 | LATTAR IKRAM | 171735008879 | N | | | | 0.00 | 1.50 | 10.00 | | 4.90 | 374 | 4.50 | 14.00 | | 8.30 | 5.50 | 16.75 | | 10.00 |
| 375 | LEKBIR ADEM | 161635013237 | N | 3.00 | 17.00 | | 8.60 | 4.50 | 12.00 | | 7.50 | 375 | 3.25 | 12.00 | | 6.75 | 10.50 | 16.00 | | 12.70 |
| 376 | LEMZAOUDA MOUSSA | 171735005935 | N | 0.50 | 12.00 | | 5.10 | 5.50 | 19.00 | | 10.90 | 376 | 0.50 | 8.00 | | 3.50 | 3.25 | 11.50 | | 6.55 |
| 377 | LOUCHENE CHEIMA | 171735007418 | N | 2.50 | 14.50 | | 7.30 | 1.00 | 9.00 | | 4.20 | 377 | 4.50 | 11.00 | | 7.10 | 7.75 | 16.50 | | 11.25 |
| 378 | LOUCHENE MAROUA | 161635032433 | N | 1.50 | 14.00 | | 6.50 | 1.00 | 10.00 | | 4.60 | 378 | 3.25 | 10.00 | | 5.95 | 7.00 | 15.50 | | 10.40 |
| 379 | LOUCIF AMIN | 171735017011 | N | 7.00 | 15.00 | | 10.20 | 2.50 | 13.00 | | 6.70 | 379 | | | | 0.00 | 0.00 | 8.00 | | 3.20 |
| 380 | LOUCIF AMMAR | 171735017611 | N | 0.50 | 12.00 | | 5.10 | 0.00 | 8.00 | | 3.20 | 380 | 1.00 | 8.00 | | 3.80 | 5.75 | 13.00 | | 8.65 |
| 381 | LOUNISSI NOR EL HOUDA | 171735019174 | N | 1.00 | 13.00 | | 5.80 | 3.50 | 12.50 | | 7.10 | 381 | 2.00 | 10.00 | | 5.20 | 3.75 | 13.00 | | 7.45 |
| 382 | M KHAITER MOHAMED LAMINE | 0111700195 | D | 11.50 | 20.00 | | 14.90 | 2.00 | 12.00 | | 6.00 | 382 | 1.50 | 8.00 | | 4.10 | 0.50 | 6.00 | | 2.70 |
| 383 | MAACHE NOUR ELISLAM | 171735012521 | N | 1.00 | 13.00 | | 5.80 | 3.50 | 15.00 | | 8.10 | 383 | 0.00 | 8.00 | | 3.20 | 1.00 | 9.00 | | 4.20 |
| 384 | MAAFIFI HAITHEM | 161735031314 | N | 0.50 | 13.00 | | 5.50 | 1.00 | 10.00 | | 4.60 | 384 | 0.50 | 8.00 | | 3.50 | 2.50 | 10.00 | | 5.50 |
| 385 | MAAFIFI HOCINE | 171735007850 | N | 1.50 | 14.00 | | 6.50 | 0.00 | 8.00 | | 3.20 | 385 | 2.25 | 9.50 | | 5.15 | 9.25 | 17.00 | | 12.35 |
| 386 | MAATGA RAYENE | 171735002276 | N | 1.00 | 13.00 | | 5.80 | 10.00 | 16.50 | | 12.60 | 386 | 3.00 | 11.00 | | 6.20 | 3.25 | 9.50 | | 5.75 |
| 387 | MAAZOUZA ABDELHAQ | 171735011481 | N | 1.00 | 13.00 | | 5.80 | 2.50 | 11.50 | | 6.10 | 387 | 1.00 | 8.00 | | 3.80 | 8.75 | 13.00 | | 10.45 |
| 388 | MADACI AMINE | 171735018752 | N | 0.50 | 12.00 | | 5.10 | 3.00 | 11.00 | | 6.20 | 388 | 0.50 | 8.00 | | 3.50 | 3.75 | 10.50 | | 6.45 |
| 389 | MAGHCHICHE SIDIALI | 171735002444 | N | 0.50 | 12.00 | | 5.10 | 1.50 | 10.00 | | 4.90 | 389 | 1.00 | 8.00 | | 3.80 | 9.00 | 18.00 | | 12.60 |
| 390 | MAHMAHI YOUCEF | 635008925 | D | 2.00 | 15.00 | | 7.20 | 4.00 | 13.00 | | 7.60 | 390 | 1.50 | 8.00 | | 4.10 | 7.25 | 14.50 | | 10.15 |
| 391 | MAKHLOUFI ANFEL | 171735001884 | N | 0.50 | 12.00 | | 5.10 | 11.00 | 15.00 | | 12.60 | 391 | 2.25 | 9.50 | | 5.15 | 10.25 | 18.00 | | 13.35 |
| 392 | MALLEM MARWA | 161635031574 | N | 3.50 | 16.00 | | 8.50 | 4.50 | 14.00 | | 8.30 | 392 | 3.50 | 12.00 | | 6.90 | 7.25 | 15.50 | | 10.55 |
| 393 | MAMMERI MOHAMMED SALAH | 635017317 | D | 5.00 | 17.00 | | 9.80 | 1.00 | 10.00 | | 4.60 | 393 | 1.50 | 8.00 | | 4.10 | 0.00 | 7.00 | | 2.80 |
| 394 | MANGA MANGA MARC JOSIAS | 171780490 | N | 17.00 | 20.00 | | 18.20 | 14.50 | 17.00 | | 15.50 | 394 | 11.75 | 20.00 | | 15.05 | 14.50 | 19.00 | | 16.30 |
| 395 | MANSOURI ILHAM | 171735013898 | N | 0.00 | 11.00 | | 4.40 | 6.00 | 13.50 | | 9.00 | 395 | 2.00 | 8.00 | | 4.40 | 8.25 | 16.50 | | 11.55 |
| 396 | MANSOURI IMANE | 171735014798 | N | 0.00 | 11.00 | | 4.40 | 4.75 | 18.00 | | 10.05 | 396 | 4.00 | 11.00 | | 6.80 | 3.50 | 11.50 | | 6.70 |
| 397 | MARREF FERIAL | 171735006423 | N | 0.50 | 12.00 | | 5.10 | 10.50 | 15.00 | | 12.30 | 397 | 2.25 | 9.50 | | 5.15 | 8.75 | 18.00 | | 12.45 |
| 398 | MARREF MACHAAL NACIF | 171735003037 | N | 1.00 | 13.00 | | 5.80 | 7.50 | 15.00 | | 10.50 | 398 | 1.50 | 8.00 | | 4.10 | 4.00 | 15.00 | | 8.40 |
| 399 | MASSAMAH ABDELMALEK | 635022396 | D | 2.50 | 16.00 | | 7.90 | 6.00 | 13.00 | | 8.80 | 399 | 1.00 | 8.00 | | 3.80 | 6.75 | 17.00 | | 10.85 |
| 400 | MEBARKI AYMEN | 635002144 | N | 1.00 | 13.00 | | 5.80 | 3.00 | 13.50 | | 7.20 | 400 | 0.50 | 8.00 | | 3.50 | 5.00 | 14.50 | | 8.80 |
| 401 | MEBARKI DJAOUAD | 171735018537 | N | 0.50 | 10.50 | | 4.50 | 4.00 | 15.00 | | 8.40 | 401 | 2.00 | 10.00 | | 5.20 | 1.50 | 9.50 | | 4.70 |
| 402 | MEBARKI HADIL | 171735003227 | N | 4.75 | 16.50 | | 9.45 | 1.50 | 9.50 | | 4.70 | 402 | 4.25 | 12.00 | | 7.35 | 1.50 | 10.00 | | 4.90 |
| 403 | MEBARKIA 15795 MANEL | 171735015795 | N | 5.50 | 17.00 | | 10.10 | 3.25 | 11.50 | | 6.55 | 403 | 2.50 | 11.00 | | 5.90 | 6.25 | 15.75 | | 10.05 |
| 404 | MECHIAT SALAHEDDINE | 635012249 | D | 0.50 | 11.00 | | 4.70 | 0.00 | 8.00 | | 3.20 | 404 | 0.00 | 8.00 | | 3.20 | 4.75 | 12.50 | | 7.85 |
| 405 | MEDABIS SARA | 0111900325 | N | 5.00 | 11.00 | | 7.40 | 2.75 | 12.00 | | 6.45 | 405 | 3.00 | 12.00 | | 6.60 | 4.00 | 11.00 | | 6.80 |
| 406 | MEDDOUR MOHAMED | 0111601098 | D | 5.00 | 6.00 | | 5.40 | 1.50 | 11.00 | | 5.30 | 406 | 0.00 | 0.00 | | 0.00 | 2.75 | 0.00 | | 1.65 |
| 407 | MEDJANI AMEL | 171735016531 | N | 1.00 | 10.50 | | 4.80 | 1.00 | 10.00 | | 4.60 | 407 | 4.00 | 11.00 | | 6.80 | 5.75 | 13.00 | | 8.65 |
| 408 | MEFTAH MONCEF | 171735005923 | N | 1.50 | 12.00 | | 5.70 | 5.25 | 13.50 | | 8.55 | 408 | 2.00 | 10.00 | | 5.20 | 6.75 | 17.00 | | 10.85 |
| 409 | MEGUELLATI ISLAM | 171735001820 | N | 0.00 | 0.00 | | 0.00 | 0.00 | 8.00 | | 3.20 | 409 | 0.00 | 3.00 | | 1.20 | 0.50 | 6.00 | | 2.70 |
| 410 | MEHENNA BAHAEDDINE | 161635005746 | N | 1.50 | 11.00 | | 5.30 | 2.75 | 13.00 | | 6.85 | 410 | 0.00 | 8.00 | | 3.20 | 1.00 | 10.00 | | 4.60 |
| 411 | MEKENTICHI HAMZA | 161635002272 | N | 8.00 | 19.00 | | 12.40 | 0.00 | 8.00 | | 3.20 | 411 | 2.00 | 8.00 | | 4.40 | 4.50 | 15.50 | | 8.90 |
| 412 | MEKENTICHI HASNI | 171735005177 | N | 6.25 | 18.50 | | 11.15 | 0.00 | 8.00 | | 3.20 | 412 | 2.00 | 10.00 | | 5.20 | 5.50 | 16.75 | | 10.00 |
| 413 | MEKENTICHI MED ELAMINE | 635006643 | D | 1.50 | 11.00 | | 5.30 | 4.50 | 15.00 | | 8.70 | 413 | 1.50 | 7.00 | | 3.70 | 8.00 | 16.50 | | 11.40 |
| 414 | MELLAH KHELIL | 635017219 | D | 10.00 | 10.00 | | 10.00 | 2.50 | 13.00 | | 6.70 | 414 | 1.00 | 8.00 | | 3.80 | 4.25 | 11.00 | | 6.95 |

| | UNITE METHODOLOGIE 21 | | | | | | | | | | | | | | unite transversale | | | UNITE DECOUVERTE | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prob.Stat | | | | INF3 | | | TPVOO | | | TP ELN/ELT3 | | | | ANG3 | | | Genie Electrique | | | Energie et Environnement | | |
| | Exam | TD | Rattr | Moy | TP | Rattr | Moy | TP | Rattr | Moy | TP | Rattr | Moy | | Exam | Rattr | Moy | Exam | Rattr | Moy | Exam | Rattr | Moy |
| 277 | 9.75 | 16.25 | | 12.35 | 13.13 | | 13.13 | 15.00 | | 15.00 | 13.00 | | 13.00 | 277 | 18.75 | | 18.75 | 11.50 | | 11.50 | 3.50 | | 3.50 |
| 278 | 9.25 | 17.00 | | 12.35 | 13.75 | | 13.75 | 14.63 | | 14.63 | 13.00 | | 13.00 | 278 | 17.50 | | 17.50 | 14.00 | | 14.00 | 7.50 | | 7.50 |
| 279 | 7.75 | 19.25 | | 12.35 | 14.17 | | 14.17 | 15.50 | | 15.50 | 14.00 | | 14.00 | 279 | 18.00 | | 18.00 | 14.00 | | 14.00 | 5.00 | | 5.00 |
| 280 | 4.75 | 14.00 | | 8.45 | 12.71 | | 12.71 | 15.50 | | 15.50 | 14.00 | | 14.00 | 280 | 18.00 | | 18.00 | 10.00 | | 10.00 | 2.50 | | 2.50 |
| 281 | 7.00 | 16.75 | | 10.90 | 13.83 | | 13.83 | 10.81 | | 10.81 | 14.00 | | 14.00 | 281 | 19.00 | | 19.00 | 12.00 | | 12.00 | 6.00 | | 6.00 |
| 282 | 9.75 | 16.25 | | 12.35 | 13.17 | | 13.17 | 14.50 | | 14.50 | 13.00 | | 13.00 | 282 | 17.75 | | 17.75 | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 283 | 6.75 | 16.25 | | 10.55 | 11.58 | | 11.58 | 15.13 | | 15.13 | 14.00 | | 14.00 | 283 | 19.00 | | 19.00 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 284 | 9.50 | 16.25 | | 12.20 | 11.88 | | 11.88 | 14.25 | | 14.25 | 13.00 | | 13.00 | 284 | 0.00 | | 0.00 | 14.50 | | 14.50 | 5.00 | | 5.00 |
| 285 | 6.35 | 6.35 | | 6.35 | 11.25 | | 11.25 | 14.50 | | 14.50 | 12.00 | | 12.00 | 285 | 13.00 | | 13.00 | 13.00 | | 13.00 | 12.00 | | 12.00 |
| 286 | 14.00 | 17.75 | | 15.50 | 12.42 | | 12.42 | 14.63 | | 14.63 | 12.00 | | 12.00 | 286 | 17.75 | | 17.75 | 18.00 | | 18.00 | 5.00 | | 5.00 |
| 287 | 10.50 | 19.25 | | 14.00 | 13.04 | | 13.04 | 14.75 | | 14.75 | 14.50 | | 14.50 | 287 | 19.00 | | 19.00 | 16.00 | | 16.00 | 7.50 | | 7.50 |
| 288 | 6.50 | 12.00 | | 8.70 | 14.33 | | 14.33 | 17.25 | | 17.25 | 12.00 | | 12.00 | 288 | 20.00 | | 20.00 | 16.00 | | 16.00 | 5.00 | | 5.00 |
| 289 | | | | 0.00 | 0.00 | | 0.00 | 14.25 | | 14.25 | | | 0.00 | 289 | 0.00 | | 0.00 | | | 0.00 | 10.00 | | 10.00 |
| 290 | 14.50 | 19.25 | | 16.40 | 12.33 | | 12.33 | 14.63 | | 14.63 | 13.00 | | 13.00 | 290 | 18.50 | | 18.50 | 16.00 | | 16.00 | 2.50 | | 2.50 |
| 291 | 6.00 | 14.00 | | 9.20 | 11.17 | | 11.17 | 14.13 | | 14.13 | 13.00 | | 13.00 | 291 | 19.00 | | 19.00 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 292 | 10.00 | 15.50 | | 12.20 | 13.58 | | 13.58 | 14.63 | | 14.63 | 14.00 | | 14.00 | 292 | 18.75 | | 18.75 | 16.00 | | 16.00 | 2.50 | | 2.50 |
| 293 | 8.50 | 16.75 | | 11.80 | 11.92 | | 11.92 | 15.00 | | 15.00 | 14.50 | | 14.50 | 293 | 19.00 | | 19.00 | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 294 | 8.60 | 8.60 | | 8.60 | 4.00 | | 4.00 | 12.75 | | 12.75 | 16.50 | | 16.50 | 294 | 14.00 | | 14.00 | 14.00 | | 14.00 | 5.00 | | 5.00 |
| 295 | 7.75 | 17.00 | | 11.45 | 14.54 | | 14.54 | 15.38 | | 15.38 | 12.50 | | 12.50 | 295 | 19.00 | | 19.00 | 13.00 | | 13.00 | 5.00 | | 5.00 |
| 296 | 5.00 | 13.50 | | 8.40 | 15.13 | | 15.13 | 17.25 | | 17.25 | 12.00 | | 12.00 | 296 | 18.00 | | 18.00 | 15.00 | | 15.00 | 5.00 | | 5.00 |
| 297 | 7.50 | 16.25 | | 11.00 | 14.54 | | 14.54 | 15.38 | | 15.38 | 12.50 | | 12.50 | 297 | 19.50 | | 19.50 | 16.00 | | 16.00 | 7.50 | | 7.50 |
| 298 | 8.50 | 17.50 | | 12.10 | 13.38 | | 13.38 | 15.75 | | 15.75 | 14.00 | | 14.00 | 298 | 19.00 | | 19.00 | 13.00 | | 13.00 | 5.00 | | 5.00 |
| 299 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 | 299 | 0.00 | | 0.00 | | | 0.00 | | | |
| 300 | 8.50 | 18.25 | | 12.40 | 14.83 | | 14.83 | 15.38 | | 15.38 | 13.50 | | 13.50 | 300 | 18.75 | | 18.75 | 13.50 | | 13.50 | 7.50 | | 7.50 |
| 301 | 7.75 | 16.75 | | 11.35 | 10.96 | | 10.96 | 14.13 | | 14.13 | 13.00 | | 13.00 | 301 | 18.50 | | 18.50 | 16.00 | | 16.00 | 7.50 | | 7.50 |
| 302 | 4.75 | 14.00 | | 8.45 | 14.96 | | 14.96 | 14.76 | | 14.76 | 14.50 | | 14.50 | 302 | 18.75 | | 18.75 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 303 | 9.75 | 19.25 | | 13.55 | 13.38 | | 13.38 | 15.69 | | 15.69 | 13.00 | | 13.00 | 303 | 18.25 | | 18.25 | 10.00 | | 10.00 | 6.00 | | 6.00 |
| 304 | 4.75 | 13.75 | | 8.35 | 14.96 | | 14.96 | 14.63 | | 14.63 | 14.00 | | 14.00 | 304 | 18.00 | | 18.00 | 12.00 | | 12.00 | 2.50 | | 2.50 |
| 305 | 3.00 | 10.75 | | 6.10 | 14.63 | | 14.63 | 14.75 | | 14.75 | 13.00 | | 13.00 | 305 | 19.00 | | 19.00 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 306 | 9.00 | 16.00 | | 11.80 | 12.63 | | 12.63 | 15.31 | | 15.31 | 14.00 | | 14.00 | 306 | 19.00 | | 19.00 | 13.00 | | 13.00 | 6.00 | | 6.00 |
| 307 | 4.75 | 12.50 | | 7.85 | 14.08 | | 14.08 | 15.38 | | 15.38 | 12.00 | | 12.00 | 307 | 19.00 | | 19.00 | 8.00 | | 8.00 | 10.00 | | 10.00 |
| 308 | 3.75 | 11.75 | | 6.95 | 15.50 | | 15.50 | 16.25 | | 16.25 | 12.00 | | 12.00 | 308 | 0.00 | | 0.00 | 10.00 | | 10.00 | 2.50 | | 2.50 |
| 309 | 6.25 | 16.25 | | 10.25 | 12.42 | | 12.42 | 15.38 | | 15.38 | 13.00 | | 13.00 | 309 | 19.25 | | 19.25 | 16.00 | | 16.00 | 7.50 | | 7.50 |
| 310 | 11.75 | 18.25 | | 14.35 | 13.33 | | 13.33 | 15.44 | | 15.44 | 13.00 | | 13.00 | 310 | 0.00 | | 0.00 | 14.00 | | 14.00 | 7.50 | | 7.50 |
| 311 | 7.90 | 7.90 | | 7.90 | 17.75 | | 17.75 | 15.00 | | 15.00 | 8.00 | | 8.00 | 311 | 14.00 | | 14.00 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 312 | 12.25 | 8.50 | | 10.75 | 13.42 | | 13.42 | 15.38 | | 15.38 | 13.00 | | 13.00 | 312 | 18.75 | | 18.75 | 12.00 | | 12.00 | 5.00 | | 5.00 |
| 313 | 9.00 | 18.00 | | 12.60 | 13.63 | | 13.63 | 15.75 | | 15.75 | 12.00 | | 12.00 | 313 | 19.00 | | 19.00 | 12.00 | | 12.00 | 2.50 | | 2.50 |
| 314 | 7.25 | 16.25 | | 10.85 | 10.96 | | 10.96 | 15.44 | | 15.44 | 11.00 | | 11.00 | 314 | 18.50 | | 18.50 | 11.50 | | 11.50 | 7.50 | | 7.50 |
| 315 | 8.25 | 16.00 | | 11.35 | 12.63 | | 12.63 | 15.25 | | 15.25 | 11.00 | | 11.00 | 315 | 19.50 | | 19.50 | 8.00 | | 8.00 | 5.00 | | 5.00 |
| 316 | 11.25 | 19.75 | | 14.65 | 10.96 | | 10.96 | 15.81 | | 15.81 | 11.00 | | 11.00 | 316 | 19.00 | | 19.00 | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 317 | 5.50 | 14.00 | | 8.90 | 14.42 | | 14.42 | 15.31 | | 15.31 | 12.00 | | 12.00 | 317 | 19.50 | | 19.50 | 8.00 | | 8.00 | 5.00 | | 5.00 |
| 318 | 9.00 | 17.50 | | 12.40 | 13.17 | | 13.17 | 15.63 | | 15.63 | 12.00 | | 12.00 | 318 | 19.00 | | 19.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 319 | 3.75 | 11.75 | | 6.95 | 11.71 | | 11.71 | 15.94 | | 15.94 | 15.00 | | 15.00 | 319 | 3.50 | | 3.50 | 15.00 | | 15.00 | | | |
| 320 | 5.25 | 15.50 | | 9.35 | 13.75 | | 13.75 | 15.50 | | 15.50 | 11.00 | | 11.00 | 320 | 15.75 | | 15.75 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 321 | 8.00 | 15.50 | | 11.00 | 13.17 | | 13.17 | 16.00 | | 16.00 | 14.00 | | 14.00 | 321 | 18.00 | | 18.00 | 10.00 | | 10.00 | 9.50 | | 9.50 |
| 322 | 9.50 | 16.00 | | 12.10 | 12.42 | | 12.42 | 15.38 | | 15.38 | 13.00 | | 13.00 | 322 | 18.50 | | 18.50 | 12.00 | | 12.00 | 6.00 | | 6.00 |
| 323 | 8.25 | 14.00 | | 10.55 | 13.58 | | 13.58 | 15.38 | | 15.38 | 13.00 | | 13.00 | 323 | 0.00 | | 0.00 | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 324 | 15.80 | 15.80 | | 15.80 | 15.25 | | 15.25 | 12.50 | | 12.50 | 16.00 | | 16.00 | 324 | 14.00 | | 14.00 | 7.00 | | 7.00 | 10.00 | | 10.00 |
| 325 | 6.50 | 14.25 | | 9.60 | 12.75 | | 12.75 | 17.13 | | 17.13 | 14.50 | | 14.50 | 325 | 16.00 | | 16.00 | 11.00 | | 11.00 | 5.00 | | 5.00 |
| 326 | 6.00 | 14.00 | | 9.20 | 10.04 | | 10.04 | 17.51 | | 17.51 | 15.50 | | 15.50 | 326 | 18.00 | | 18.00 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 327 | 3.00 | 11.75 | | 6.50 | 15.58 | | 15.58 | 16.69 | | 16.69 | 13.00 | | 13.00 | 327 | 18.50 | | 18.50 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 328 | 6.25 | 16.25 | | 10.25 | 16.75 | | 16.75 | 16.75 | | 16.75 | 14.00 | | 14.00 | 328 | 0.00 | | 0.00 | 15.00 | | 15.00 | | | |
| 329 | 2.75 | 10.50 | | 5.85 | 13.38 | | 13.38 | 15.75 | | 15.75 | 13.00 | | 13.00 | 329 | 19.50 | | 19.50 | 14.00 | | 14.00 | 2.50 | | 2.50 |
| 330 | 8.25 | 15.50 | | 11.15 | 15.25 | | 15.25 | 16.81 | | 16.81 | 14.00 | | 14.00 | 330 | 18.25 | | 18.25 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 331 | 6.00 | 14.00 | | 9.20 | 11.17 | | 11.17 | 15.13 | | 15.13 | 11.00 | | 11.00 | 331 | 17.50 | | 17.50 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 332 | 13.00 | 20.00 | | 15.80 | 15.50 | | 15.50 | 17.88 | | 17.88 | 15.00 | | 15.00 | 332 | 20.00 | | 20.00 | 18.00 | | 18.00 | 18.00 | | 18.00 |
| 333 | 18.50 | 20.00 | | 19.10 | 11.00 | | 11.00 | 15.87 | | 15.87 | 12.00 | | 12.00 | 333 | 9.75 | | 9.75 | 17.00 | | 17.00 | 12.00 | | 12.00 |
| 334 | 3.25 | 11.00 | | 6.35 | 13.58 | | 13.58 | 15.56 | | 15.56 | 12.00 | | 12.00 | 334 | 19.00 | | 19.00 | 8.00 | | 8.00 | 7.50 | | 7.50 |
| 335 | 7.25 | 17.25 | | 11.25 | 12.08 | | 12.08 | 16.13 | | 16.13 | 14.00 | | 14.00 | 335 | 20.00 | | 20.00 | 17.00 | | 17.00 | 11.00 | | 11.00 |
| 336 | 6.50 | 17.50 | | 10.90 | 10.54 | | 10.54 | 15.50 | | 15.50 | 12.00 | | 12.00 | 336 | 18.25 | | 18.25 | 8.00 | | 8.00 | 7.50 | | 7.50 |
| 337 | 10.00 | 17.00 | | 12.80 | 13.38 | | 13.38 | 16.00 | | 16.00 | 13.00 | | 13.00 | 337 | 18.50 | | 18.50 | 12.50 | | 12.50 | 5.00 | | 5.00 |
| 338 | 4.50 | 14.00 | | 8.30 | 9.38 | | 9.38 | 15.75 | | 15.75 | 12.00 | | 12.00 | 338 | 18.25 | | 18.25 | 15.00 | | 15.00 | 7.50 | | 7.50 |
| 339 | 10.50 | 19.25 | | 14.00 | 12.25 | | 12.25 | 8.31 | | 8.31 | 13.50 | | 13.50 | 339 | 20.00 | | 20.00 | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 340 | 3.25 | 13.00 | | 7.15 | 14.67 | | 14.67 | 15.19 | | 15.19 | 14.50 | | 14.50 | 340 | 18.75 | | 18.75 | 7.00 | | 7.00 | 10.00 | | 10.00 |
| 341 | 7.50 | 16.00 | | 10.90 | 12.08 | | 12.08 | 15.75 | | 15.75 | 13.50 | | 13.50 | 341 | 19.50 | | 19.50 | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 342 | 13.25 | 17.50 | | 14.95 | 13.58 | | 13.58 | 16.31 | | 16.31 | 14.00 | | 14.00 | 342 | 18.50 | | 18.50 | 12.50 | | 12.50 | 10.00 | | 10.00 |
| 343 | 8.25 | 17.00 | | 11.75 | 15.08 | | 15.08 | 16.00 | | 16.00 | 15.00 | | 15.00 | 343 | 0.00 | | 0.00 | 16.00 | | 16.00 | | | |
| 344 | 4.75 | 12.50 | | 7.85 | 10.25 | | 10.25 | 15.88 | | 15.88 | 11.00 | | 11.00 | 344 | 19.00 | | 19.00 | 11.00 | | 11.00 | 6.00 | | 6.00 |
| 345 | 15.75 | 19.50 | | 17.25 | 15.08 | | 15.08 | 15.75 | | 15.75 | 14.50 | | 14.50 | 345 | 19.50 | | 19.50 | 18.00 | | 18.00 | 7.50 | | 7.50 |
| 346 | 3.50 | 13.00 | | 7.30 | 12.96 | | 12.96 | 16.75 | | 16.75 | 11.00 | | 11.00 | 346 | 17.75 | | 17.75 | 14.00 | | 14.00 | 7.50 | | 7.50 |
| 347 | 8.80 | 8.80 | | 8.80 | 14.00 | | 14.00 | 13.62 | | 13.62 | 15.00 | | 15.00 | 347 | 11.00 | | 11.00 | 18.00 | | 18.00 | 7.50 | | 7.50 |
| 348 | | 4.00 | | 1.60 | 7.50 | | 7.50 | 7.25 | | 7.25 | 6.50 | | 6.50 | 348 | 0.00 | | 0.00 | | | 0.00 | | | |
| 349 | 6.75 | 6.25 | | 6.55 | 14.42 | | 14.42 | 16.25 | | 16.25 | 9.25 | | 9.25 | 349 | 19.25 | | 19.25 | 11.00 | | 11.00 | | | |
| 350 | | | | 0.00 | 10.00 | | 10.00 | 6.50 | | 6.50 | 3.25 | | 3.25 | 350 | 17.00 | | 17.00 | 6.00 | | 6.00 | | | |
| 351 | 4.75 | 13.25 | | 8.15 | 14.46 | | 14.46 | 15.25 | | 15.25 | 12.50 | | 12.50 | 351 | 19.75 | | 19.75 | 14.00 | | 14.00 | | | |
| 352 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 | 352 | 0.00 | | 0.00 | | | 0.00 | | | |
| 353 | 5.25 | 13.25 | | 8.45 | 12.96 | | 12.96 | 15.94 | | 15.94 | 13.50 | | 13.50 | 353 | 20.00 | | 20.00 | 11.00 | | 11.00 | 17.50 | | 17.50 |
| 354 | 6.50 | 13.25 | | 9.20 | 14.88 | | 14.88 | 15.88 | | 15.88 | 13.00 | | 13.00 | 354 | 20.00 | | 20.00 | 14.00 | | 14.00 | 10.00 | | 10.00 |
| 355 | 4.50 | 14.00 | | 8.30 | 15.25 | | 15.25 | 16.56 | | 16.56 | 14.00 | | 14.00 | 355 | 19.00 | | 19.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 356 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 | 356 | 0.00 | | 0.00 | | | 0.00 | | | |
| 357 | 7.50 | 14.00 | | 10.10 | 13.58 | | 13.58 | 14.94 | | 14.94 | 13.00 | | 13.00 | 357 | 19.00 | | 19.00 | 11.50 | | 11.50 | 5.00 | | 5.00 |
| 358 | 7.50 | 18.50 | | 11.90 | 14.42 | | 14.42 | 16.13 | | 16.13 | 14.00 | | 14.00 | 358 | 19.50 | | 19.50 | 13.00 | | 13.00 | 11.00 | | 11.00 |
| 359 | 2.00 | 3.00 | | 2.40 | 10.83 | | 10.83 | 12.75 | | 12.75 | 7.00 | | 7.00 | 359 | 12.25 | | 12.25 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 360 | 11.75 | 19.25 | | 14.75 | 15.50 | | 15.50 | 16.63 | | 16.63 | 13.00 | | 13.00 | 360 | 19.50 | | 19.50 | 11.00 | | 11.00 | 6.00 | | 6.00 |
| 361 | 12.00 | 19.25 | | 14.90 | 14.42 | | 14.42 | 16.25 | | 16.25 | 13.00 | | 13.00 | 361 | 18.25 | | 18.25 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 362 | 7.60 | 7.60 | | 7.60 | 18.00 | | 18.00 | 16.00 | | 16.00 | 12.00 | | 12.00 | 362 | 15.00 | | 15.00 | 15.00 | | 15.00 | 12.00 | | 12.00 |
| 363 | 6.50 | 16.50 | | 10.50 | 13.00 | | 13.00 | 14.81 | | 14.81 | 13.00 | | 13.00 | 363 | 19.00 | | 19.00 | 12.50 | | 12.50 | 10.00 | | 10.00 |
| 364 | 0.50 | 7.75 | | 3.40 | 13.58 | | 13.58 | 16.69 | | 16.69 | 14.00 | | 14.00 | 364 | 18.75 | | 18.75 | 7.00 | | 7.00 | 5.00 | | 5.00 |
| 365 | 4.25 | 4.25 | | 4.25 | 10.25 | | 10.25 | 15.00 | | 15.00 | 16.50 | | 16.50 | 365 | 20.00 | | 20.00 | 13.00 | | 13.00 | 16.00 | | 16.00 |
| 366 | 10.00 | 17.00 | | 12.80 | 14.63 | | 14.63 | 15.38 | | 15.38 | 11.50 | | 11.50 | 366 | 19.00 | | 19.00 | 14.00 | | 14.00 | 7.50 | | 7.50 |
| 367 | 11.75 | 19.00 | | 14.65 | 15.08 | | 15.08 | 16.44 | | 16.44 | 13.00 | | 13.00 | 367 | 20.00 | | 20.00 | 15.00 | | 15.00 | 11.00 | | 11.00 |
| 368 | 2.00 | 11.00 | | 5.60 | 9.13 | | 9.13 | 15.44 | | 15.44 | 11.00 | | 11.00 | 368 | 18.25 | | 18.25 | 13.00 | | 13.00 | 5.00 | | 5.00 |
| 369 | 6.50 | 14.50 | | 9.70 | 14.67 | | 14.67 | 15.63 | | 15.63 | 9.00 | | 9.00 | 369 | 18.75 | | 18.75 | 13.00 | | 13.00 | 7.50 | | 7.50 |
| 370 | 10.75 | 19.75 | | 14.35 | 13.42 | | 13.42 | 14.56 | | 14.56 | 13.00 | | 13.00 | 370 | 17.50 | | 17.50 | 15.00 | | 15.00 | 5.00 | | 5.00 |
| 371 | 6.25 | 14.50 | | 9.55 | 13.17 | | 13.17 | 14.69 | | 14.69 | 13.00 | | 13.00 | 371 | 17.75 | | 17.75 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 372 | 8.50 | 15.00 | | 11.10 | 15.58 | | 15.58 | 15.81 | | 15.81 | 14.00 | | 14.00 | 372 | 17.50 | | 17.50 | 17.00 | | 17.00 | 12.50 | | 12.50 |
| 373 | 12.75 | 17.50 | | 14.65 | 14.96 | | 14.96 | 15.13 | | 15.13 | 14.50 | | 14.50 | 373 | 20.00 | | 20.00 | 17.00 | | 17.00 | 13.50 | | 13.50 |
| 374 | 7.00 | 16.25 | | 10.70 | 14.96 | | 14.96 | 15.19 | | 15.19 | 11.50 | | 11.50 | 374 | 19.00 | | 19.00 | 12.50 | | 12.50 | 5.00 | | 5.00 |
| 375 | 12.75 | 16.50 | | 14.25 | 15.75 | | 15.75 | 16.06 | | 16.06 | 14.00 | | 14.00 | 375 | 19.00 | | 19.00 | 16.00 | | 16.00 | 12.50 | | 12.50 |
| 376 | 7.25 | 16.00 | | 10.75 | 14.54 | | 14.54 | 15.63 | | 15.63 | 6.75 | | 6.75 | 376 | 18.50 | | 18.50 | 13.00 | | 13.00 | 12.50 | | 12.50 |
| 377 | 9.75 | 17.75 | | 12.95 | 12.75 | | 12.75 | 8.25 | | 8.25 | 11.50 | | 11.50 | 377 | 18.75 | | 18.75 | 12.00 | | 12.00 | 5.00 | | 5.00 |
| 378 | 4.25 | 12.75 | | 7.65 | 14.96 | | 14.96 | 15.50 | | 15.50 | 11.50 | | 11.50 | 378 | 19.00 | | 19.00 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 379 | 0.00 | 8.00 | | 3.20 | 15.17 | | 15.17 | 15.56 | | 15.56 | 14.50 | | 14.50 | 379 | 19.00 | | 19.00 | 17.00 | | 17.00 | 10.00 | | 10.00 |
| 380 | 5.25 | 14.00 | | 8.75 | 15.38 | | 15.38 | 15.38 | | 15.38 | 12.00 | | 12.00 | 380 | 18.75 | | 18.75 | 16.00 | | 16.00 | 10.00 | | 10.00 |
| 381 | 6.00 | 13.25 | | 8.90 | 14.13 | | 14.13 | 15.19 | | 15.19 | 11.50 | | 11.50 | 381 | 18.25 | | 18.25 | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 382 | 1.50 | 4.75 | | 2.80 | 13.00 | | 13.00 | 13.50 | | 13.50 | 13.00 | | 13.00 | 382 | 16.00 | | 16.00 | 13.00 | | 13.00 | 2.50 | | 2.50 |
| 383 | 7.75 | 17.75 | | 11.75 | 15.58 | | 15.58 | 15.19 | | 15.19 | 10.50 | | 10.50 | 383 | 18.25 | | 18.25 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 384 | 6.50 | 17.00 | | 10.70 | 11.50 | | 11.50 | 7.50 | | 7.50 | 8.00 | | 8.00 | 384 | 18.25 | | 18.25 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 385 | 6.50 | 17.00 | | 10.70 | 13.50 | | 13.50 | 15.19 | | 15.19 | 13.50 | | 13.50 | 385 | 19.00 | | 19.00 | 12.00 | | 12.00 | 11.00 | | 11.00 |
| 386 | 7.00 | 16.25 | | 10.70 | 14.50 | | 14.50 | 15.19 | | 15.19 | 13.50 | | 13.50 | 386 | 17.50 | | 17.50 | 11.50 | | 11.50 | 8.50 | | 8.50 |
| 387 | 10.50 | 16.25 | | 12.80 | 16.38 | | 16.38 | 16.25 | | 16.25 | 12.00 | | 12.00 | 387 | 18.75 | | 18.75 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 388 | 7.00 | 15.50 | | 10.40 | 15.54 | | 15.54 | 15.69 | | 15.69 | 13.00 | | 13.00 | 388 | 10.50 | | 10.50 | 14.00 | | 14.00 | 10.00 | | 10.00 |
| 389 | 7.75 | 19.00 | | 12.25 | 16.58 | | 16.58 | 15.56 | | 15.56 | 13.00 | | 13.00 | 389 | 18.50 | | 18.50 | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 390 | 8.10 | 8.10 | | 8.10 | 12.00 | | 12.00 | 16.00 | | 16.00 | 13.00 | | 13.00 | 390 | 10.00 | | 10.00 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 391 | 8.75 | 16.00 | | 11.65 | 16.58 | | 16.58 | 15.69 | | 15.69 | 14.00 | | 14.00 | 391 | 19.00 | | 19.00 | 17.00 | | 17.00 | 6.00 | | 6.00 |
| 392 | 10.25 | 16.25 | | 12.65 | 16.38 | | 16.38 | 15.50 | | 15.50 | 15.50 | | 15.50 | 392 | 19.00 | | 19.00 | 17.00 | | 17.00 | 1.00 | | 1.00 |
| 393 | 7.05 | 7.05 | | 7.05 | 12.00 | | 12.00 | 15.00 | | 15.00 | 14.50 | | 14.50 | 393 | 10.00 | | 10.00 | 12.00 | | 12.00 | | | |
| 394 | 15.75 | 20.00 | | 17.45 | 14.29 | | 14.29 | 17.00 | | 17.00 | 8.50 | | 8.50 | 394 | 20.00 | | 20.00 | 13.00 | | 13.00 | 14.00 | | 14.00 |
| 395 | 12.75 | 18.50 | | 15.05 | 15.96 | | 15.96 | 15.06 | | 15.06 | 13.50 | | 13.50 | 395 | 19.00 | | 19.00 | 12.00 | | 12.00 | 6.00 | | 6.00 |
| 396 | 8.75 | 16.25 | | 11.75 | 16.38 | | 16.38 | 15.75 | | 15.75 | 14.00 | | 14.00 | 396 | 18.75 | | 18.75 | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 397 | 10.75 | 17.50 | | 13.45 | 16.17 | | 16.17 | 15.69 | | 15.69 | 13.00 | | 13.00 | 397 | 19.00 | | 19.00 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 398 | 8.75 | 16.25 | | 11.75 | 16.58 | | 16.58 | 15.13 | | 15.13 | 12.00 | | 12.00 | 398 | 19.25 | | 19.25 | 14.00 | | 14.00 | 12.50 | | 12.50 |
| 399 | 10.00 | 10.00 | | 10.00 | 11.25 | | 11.25 | 14.00 | | 14.00 | 12.50 | | 12.50 | 399 | 13.00 | | 13.00 | 13.00 | | 13.00 | | | |
| 400 | 7.50 | 15.50 | | 10.70 | 15.96 | | 15.96 | 15.00 | | 15.00 | 13.00 | | 13.00 | 400 | 19.75 | | 19.75 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 401 | 1.50 | 9.50 | | 4.70 | 12.00 | | 12.00 | 15.75 | | 15.75 | 14.00 | | 14.00 | 401 | 18.50 | | 18.50 | 13.00 | | 13.00 | 7.50 | | 7.50 |
| 402 | 9.00 | 19.25 | | 13.10 | 15.33 | | 15.33 | 15.06 | | 15.06 | 14.00 | | 14.00 | 402 | 18.00 | | 18.00 | 10.00 | | 10.00 | 8.50 | | 8.50 |
| 403 | 7.00 | 14.50 | | 10.00 | 13.58 | | 13.58 | 15.19 | | 15.19 | 15.00 | | 15.00 | 403 | 19.50 | | 19.50 | 10.00 | | 10.00 | 11.00 | | 11.00 |
| 404 | 6.85 | 6.85 | | 6.85 | 15.50 | | 15.50 | 13.62 | | 13.62 | 14.50 | | 14.50 | 404 | 13.50 | | 13.50 | 13.00 | | 13.00 | 11.00 | | 11.00 |
| 405 | 8.75 | 17.75 | | 12.35 | 15.50 | | 15.50 | 15.69 | | 15.69 | 15.00 | | 15.00 | 405 | | | 0.00 | 14.00 | | 14.00 | 15.00 | | 15.00 |
| 406 | 10.90 | 10.90 | | 10.90 | 12.00 | | 12.00 | 16.00 | | 16.00 | 15.50 | | 15.50 | 406 | 14.25 | | 14.25 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 407 | 9.00 | 16.25 | | 11.90 | 10.88 | | 10.88 | 16.76 | | 16.76 | 12.00 | | 12.00 | 407 | 18.50 | | 18.50 | 14.00 | | 14.00 | 5.00 | | 5.00 |
| 408 | 8.75 | 19.25 | | 12.95 | 15.08 | | 15.08 | 15.94 | | 15.94 | 14.00 | | 14.00 | 408 | 19.50 | | 19.50 | 11.00 | | 11.00 | 15.00 | | 15.00 |
| 409 | 3.50 | 11.75 | | 6.80 | 0.00 | | 0.00 | 0.00 | | 0.00 | 13.00 | | 13.00 | 409 | 0.00 | | 0.00 | 10.00 | | 10.00 | | | |
| 410 | 5.00 | 15.50 | | 9.20 | 14.25 | | 14.25 | 15.19 | | 15.19 | 14.00 | | 14.00 | 410 | 0.00 | | 0.00 | 15.00 | | 15.00 | 8.50 | | 8.50 |
| 411 | 1.25 | 9.20 | | 4.43 | 12.75 | | 12.75 | 15.00 | | 15.00 | 14.00 | | 14.00 | 411 | 16.25 | | 16.25 | 10.50 | | 10.50 | 8.50 | | 8.50 |
| 412 | 2.00 | 11.40 | | 5.91 | 12.96 | | 12.96 | 15.00 | | 15.00 | 14.00 | | 14.00 | 412 | 18.75 | | 18.75 | 11.50 | | 11.50 | 8.50 | | 8.50 |
| 413 | 4.00 | 10.00 | | 6.40 | 10.88 | | 10.88 | 13.75 | | 13.75 | 16.50 | | 16.50 | 413 | 10.00 | | 10.00 | 12.50 | | 12.50 | 14.00 | | 14.00 |
| 414 | 12.10 | 12.10 | | 12.10 | 11.00 | | 11.00 | 15.62 | | 15.62 | 14.50 | | 14.50 | 414 | 15.50 | | 15.50 | 8.50 | | 8.50 | 13.00 | | 13.00 |

| | UNITE FONDAMENTALE 221 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | LCS | | | | OPT | | | | |
| | Exam | TD | Rattr | Moy | OPT | Exam | TD | Rattr | Moy |
| 277 | 10.00 | 17.00 | | 12.80 | ELTF2 | 6.75 | 15.00 | | 10.05 |
| 278 | 3.00 | 12.00 | | 6.60 | ELTF2 | 3.75 | 11.00 | | 6.65 |
| 279 | 1.00 | 8.00 | | 3.80 | SALC | 3.75 | 10.25 | | 6.35 |
| 280 | 1.00 | 5.00 | | 2.60 | SALC | 1.00 | 8.00 | | 3.80 |
| 281 | 4.50 | 13.00 | | 7.90 | ELTF2 | 4.75 | 14.50 | | 8.65 |
| 282 | 7.25 | 14.00 | | 9.95 | ELTF2 | 5.75 | 10.50 | | 7.65 |
| 283 | 2.75 | 12.00 | | 6.45 | ELNF2 | 0.25 | 7.50 | | 3.15 |
| 284 | 10.00 | 17.00 | | 12.80 | ELTF2 | 5.00 | 10.00 | | 7.00 |
| 285 | 4.50 | 12.00 | | 7.50 | ELTF2 | 3.25 | 12.00 | | 6.75 |
| 286 | 7.50 | 14.50 | | 10.30 | ELTF2 | 9.25 | 13.50 | | 10.95 |
| 287 | 8.00 | 15.00 | | 10.80 | ELTF2 | 9.00 | 17.50 | | 12.40 |
| 288 | 2.00 | 10.00 | | 5.20 | ELTF2 | 2.25 | 8.50 | | 4.75 |
| 289 | 0.00 | 0.00 | | 0.00 | ELTF2 | 0.00 | 0.00 | | 0.00 |
| 290 | 7.75 | 17.50 | | 11.65 | TELECOM-F | 11.50 | 18.00 | | 14.10 |
| 291 | 4.25 | 13.00 | | 7.75 | ELTF2 | 5.75 | 16.50 | | 10.05 |
| 292 | 2.50 | 11.00 | | 5.90 | TELECOM-F | 5.50 | 13.50 | | 8.70 |
| 293 | 6.50 | 12.50 | | 8.90 | ELTF2 | 7.25 | 14.25 | | 10.05 |
| 294 | 10.50 | 10.50 | | 10.50 | SALC | 6.50 | 9.00 | | 7.50 |
| 295 | 5.50 | 14.00 | | 8.90 | ELTF2 | 2.00 | 10.50 | | 5.40 |
| 296 | 0.00 | 7.00 | | 2.80 | ELTF2 | 3.50 | 12.00 | | 6.90 |
| 297 | 14.00 | 20.00 | | 16.40 | ELTF2 | 2.75 | 10.00 | | 5.65 |
| 298 | 3.00 | 8.00 | | 5.00 | SALC | 2.50 | 7.50 | | 4.50 |
| 299 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 300 | 3.50 | 11.50 | | 6.70 | ELNF2 | 1.50 | 9.00 | | 4.50 |
| 301 | 4.25 | 14.00 | | 8.15 | ELTF2 | 6.75 | 17.50 | | 11.05 |
| 302 | 11.00 | 20.00 | | 14.60 | SALC | 4.00 | 9.00 | | 6.00 |
| 303 | 5.50 | 12.50 | | 8.30 | GEST-IND | 14.00 | 14.00 | | 14.00 |
| 304 | 0.00 | 8.00 | | 3.20 | GEST-IND | | | | 0.00 |
| 305 | 1.00 | 9.00 | | 4.20 | GEST-IND | 8.50 | 10.00 | | 9.10 |
| 306 | 15.00 | 20.00 | | 17.00 | ELTF2 | 10.25 | 17.00 | | 12.95 |
| 307 | 5.00 | 13.00 | | 8.20 | CGP | 3.50 | 10.00 | | 6.10 |
| 308 | 7.50 | 18.00 | | 11.70 | ELNF2 | 7.00 | 17.00 | | 11.00 |
| 309 | 7.75 | 14.00 | | 10.25 | ELNF2 | 2.00 | 12.00 | | 6.00 |
| 310 | 7.00 | 16.00 | | 10.60 | ELTF2 | 8.75 | 15.00 | | 11.25 |
| 311 | 7.00 | 13.00 | | 9.40 | ELTF2 | 6.25 | 12.00 | | 8.55 |
| 312 | 15.00 | 20.00 | | 17.00 | ELTF2 | 17.00 | 17.00 | | 17.00 |
| 313 | 10.00 | 16.00 | | 12.40 | ELTF2 | 6.00 | 11.50 | | 8.20 |
| 314 | 7.00 | 14.00 | | 9.80 | ELTF2 | 5.25 | 14.50 | | 8.95 |
| 315 | 8.00 | 15.00 | | 10.80 | ELTF2 | 2.75 | 9.50 | | 5.45 |
| 316 | 11.00 | 17.50 | | 13.60 | ELTF2 | 4.75 | 9.50 | | 6.65 |
| 317 | 7.50 | 15.00 | | 10.50 | TELECOM-F | 12.00 | 18.50 | | 14.60 |
| 318 | 11.00 | 19.50 | | 14.40 | ELTF2 | 5.50 | 14.00 | | 8.90 |
| 319 | 1.00 | 10.00 | | 4.60 | GEST-IND | 11.50 | 11.50 | | 11.50 |
| 320 | 1.00 | 10.00 | | 4.60 | TELECOM-F | 4.50 | 12.00 | | 7.50 |
| 321 | 0.00 | 8.00 | | 3.20 | SALC | 4.00 | 13.50 | | 7.80 |
| 322 | 5.25 | 12.50 | | 8.15 | ELTF2 | 6.50 | 11.00 | | 8.30 |
| 323 | 8.00 | 17.00 | | 11.60 | ELTF2 | 3.50 | 11.00 | | 6.50 |
| 324 | 10.00 | 17.00 | | 12.80 | ELNF2 | 12.50 | 17.50 | | 14.50 |
| 325 | 2.00 | 12.00 | | 6.00 | GEST-IND | 12.25 | 12.25 | | 12.25 |
| 326 | 3.50 | 12.00 | | 6.90 | GEST-IND | 13.00 | 13.00 | | 13.00 |
| 327 | 4.00 | 12.00 | | 7.20 | ELNF2 | 7.50 | 16.00 | | 10.90 |
| 328 | 6.00 | 12.00 | | 8.40 | SALC | 0.00 | 8.00 | | 3.20 |
| 329 | 4.50 | 12.00 | | 7.50 | SALC | 3.00 | 11.00 | | 6.20 |
| 330 | 10.00 | 18.50 | | 13.40 | ELNF2 | 7.50 | 16.00 | | 10.90 |
| 331 | 8.75 | 16.50 | | 11.85 | ELNF2 | 3.50 | 14.00 | | 7.70 |
| 332 | 16.00 | 20.00 | | 17.60 | CGP | 20.00 | 20.00 | | 20.00 |
| 333 | 11.25 | 17.00 | | 13.55 | ELNF2 | 6.50 | 15.50 | | 10.10 |
| 334 | 1.50 | 10.00 | | 4.90 | GEST-IND | 7.50 | 10.00 | | 8.50 |
| 335 | 8.75 | 19.00 | | 12.85 | TELECOM-F | 15.50 | 20.00 | | 17.30 |
| 336 | 8.75 | 15.00 | | 11.25 | ELNF2 | 4.00 | 12.00 | | 7.20 |
| 337 | 10.00 | 18.00 | | 13.20 | ELTF2 | 10.00 | 18.50 | | 13.40 |
| 338 | 8.00 | 16.50 | | 11.40 | ELNF2 | 2.75 | 13.50 | | 7.05 |
| 339 | 3.00 | 10.00 | | 5.80 | ELTF2 | 4.25 | 11.00 | | 6.95 |
| 340 | 2.50 | 11.00 | | 5.90 | GEST-IND | 11.00 | 11.00 | | 11.00 |
| 341 | 5.00 | 14.00 | | 8.60 | ELTF2 | 4.25 | 12.00 | | 7.35 |
| 342 | 14.00 | 18.00 | | 15.60 | ELTF2 | 10.00 | 18.00 | | 13.20 |
| 343 | 10.00 | 18.00 | | 13.20 | SALC | 9.25 | 16.00 | | 11.95 |
| 344 | 7.00 | 14.00 | | 9.80 | TELECOM-F | 2.00 | 10.00 | | 5.20 |
| 345 | 15.50 | 20.00 | | 17.30 | SALC | 15.50 | 20.00 | | 17.30 |
| 346 | 13.50 | 20.00 | | 16.10 | GEST-IND | 12.00 | 12.00 | | 12.00 |
| 347 | 2.00 | 10.00 | | 5.20 | TELECOM-F | 10.00 | 10.00 | | 10.00 |
| 348 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 349 | 0.00 | 6.00 | | 2.40 | SALC | 2.00 | 9.00 | | 4.80 |
| 350 | 0.00 | 0.00 | | 0.00 | SALC | 0.00 | 0.00 | | 0.00 |
| 351 | 1.00 | 10.00 | | 4.60 | ELTF2 | 0.00 | 8.00 | | 3.20 |
| 352 | | | | 0.00 | GEST-IND | | | | 0.00 |
| 353 | 5.50 | 14.00 | | 8.90 | TELECOM-F | 10.50 | 16.50 | | 12.90 |
| 354 | 7.50 | 15.00 | | 10.50 | SALC | 7.75 | 18.50 | | 12.05 |
| 355 | | | | 0.00 | ELNF2 | | 7.00 | | 2.80 |
| 356 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 357 | 8.00 | 14.00 | | 10.40 | ELTF2 | 2.75 | 12.00 | | 6.45 |
| 358 | 4.50 | 13.00 | | 7.90 | ELTF2 | 3.25 | 12.50 | | 6.95 |
| 359 | | | | 0.00 | TELECOM-F | | | | 0.00 |
| 360 | 1.00 | 10.00 | | 4.60 | CGP | 5.00 | 11.50 | | 7.60 |
| 361 | 6.00 | 13.00 | | 8.80 | ELTF2 | 2.00 | 5.50 | | 3.40 |
| 362 | 5.00 | 13.00 | | 8.20 | ELTF2 | 2.50 | 11.50 | | 6.10 |
| 363 | 5.00 | 14.00 | | 8.60 | ELTF2 | 6.75 | 15.00 | | 10.05 |
| 364 | | | | 0.00 | ELNF2 | | 6.00 | | 2.40 |
| 365 | 13.00 | 18.00 | | 15.00 | ELTF2 | 8.50 | 17.50 | | 12.10 |
| 366 | 11.00 | 18.00 | | 13.80 | ELTF2 | 12.75 | 18.50 | | 15.05 |
| 367 | 11.00 | 18.00 | | 13.80 | ELTF2 | 3.75 | 13.00 | | 7.45 |
| 368 | 4.00 | 13.00 | | 7.60 | GEST-IND | 10.00 | 10.00 | | 10.00 |
| 369 | 4.50 | 10.50 | | 6.90 | ELNF2 | 4.00 | 6.00 | | 4.80 |
| 370 | 7.00 | 14.00 | | 9.80 | ELNF2 | 4.50 | 12.00 | | 7.50 |
| 371 | 3.00 | 12.00 | | 6.60 | ELTF2 | 1.50 | 9.50 | | 4.70 |
| 372 | 4.00 | 14.00 | | 8.00 | ELTF2 | 4.75 | 11.00 | | 7.25 |
| 373 | 16.00 | 18.00 | | 16.80 | CGP | 15.00 | 19.00 | | 16.60 |
| 374 | 6.75 | 13.50 | | 9.45 | TELECOM-F | 6.00 | 17.00 | | 10.40 |
| 375 | 16.00 | 19.50 | | 17.40 | SALC | 7.00 | 16.00 | | 10.60 |
| 376 | 0.00 | 8.00 | | 3.20 | ELNF2 | 3.50 | 10.00 | | 6.10 |
| 377 | 10.00 | 18.00 | | 13.20 | CGP | 4.00 | 11.50 | | 7.00 |
| 378 | 13.50 | 19.50 | | 15.90 | ELNF2 | 4.25 | 8.50 | | 5.95 |
| 379 | | | | 0.00 | ELNF2 | | 7.00 | | 2.80 |
| 380 | 5.00 | 4.00 | | 4.60 | SALC | 2.00 | 1.50 | | 1.80 |
| 381 | 5.50 | 13.00 | | 8.50 | TELECOM-F | 10.00 | 16.50 | | 12.60 |
| 382 | 5.00 | 10.00 | | 7.00 | CGP | 8.50 | 15.50 | | 11.30 |
| 383 | 3.00 | 14.00 | | 7.40 | GEST-IND | 9.25 | 10.00 | | 9.55 |
| 384 | 4.00 | 11.00 | | 6.80 | TELECOM-F | 11.50 | 20.00 | | 14.90 |
| 385 | 10.00 | 12.50 | | 11.00 | SALC | 4.00 | 12.50 | | 7.40 |
| 386 | 8.25 | 15.00 | | 10.95 | ELNF2 | 5.50 | 10.00 | | 7.30 |
| 387 | 10.00 | 14.00 | | 11.60 | SALC | 10.50 | 20.00 | | 14.30 |
| 388 | 8.00 | 17.00 | | 11.60 | ELNF2 | 8.00 | 18.00 | | 12.00 |
| 389 | 8.00 | 16.00 | | 11.20 | TELECOM-F | 11.50 | 16.50 | | 13.50 |
| 390 | 10.00 | 10.00 | | 10.00 | ELTF2 | 1.00 | 7.00 | | 3.40 |
| 391 | 3.00 | 14.00 | | 7.40 | TELECOM-F | 1.00 | 9.00 | | 4.20 |
| 392 | 11.00 | 18.00 | | 13.80 | ELTF2 | 8.50 | 17.50 | | 12.10 |
| 393 | 3.00 | 12.00 | | 6.60 | ELTF2 | 1.00 | 10.00 | | 4.60 |
| 394 | 19.50 | 20.00 | | 19.70 | TELECOM-F | 17.00 | 20.00 | | 18.20 |
| 395 | 10.00 | 17.00 | | 12.80 | ELTF2 | 5.00 | 12.50 | | 8.00 |
| 396 | 8.25 | 15.00 | | 10.95 | ELNF2 | 4.25 | 12.50 | | 7.55 |
| 397 | 10.00 | 17.50 | | 13.00 | TELECOM-F | 13.50 | 20.00 | | 16.10 |
| 398 | 10.50 | 18.00 | | 13.50 | SALC | 2.50 | 11.50 | | 6.10 |
| 399 | 7.00 | 13.00 | | 9.40 | ELTF2 | 2.50 | 10.50 | | 5.70 |
| 400 | 4.00 | 11.00 | | 6.80 | GEST-IND | 10.50 | 10.50 | | 10.50 |
| 401 | 7.25 | 15.00 | | 10.35 | GEST-IND | 15.50 | 15.50 | | 15.50 |
| 402 | 8.50 | 16.00 | | 11.50 | TELECOM-F | 12.25 | 20.00 | | 15.35 |
| 403 | 5.75 | 13.00 | | 8.65 | TELECOM-F | 7.00 | 16.50 | | 10.80 |
| 404 | 10.30 | 10.30 | | 10.30 | SALC | 8.00 | 13.00 | | 10.00 |
| 405 | 4.00 | 12.00 | | 7.20 | TELECOM-F | 2.50 | 11.00 | | 5.90 |
| 406 | 0.00 | 0.00 | | 0.00 | ELTF2 | 0.75 | 0.50 | | 0.65 |
| 407 | 10.00 | 18.50 | | 13.40 | CGP | 2.50 | 9.50 | | 5.30 |
| 408 | 4.00 | 13.00 | | 7.60 | ELTF2 | 3.25 | 12.50 | | 6.95 |
| 409 | 2.25 | 11.00 | | 5.75 | ELNF2 | | 8.00 | | 3.20 |
| 410 | 2.00 | 10.00 | | 5.20 | ELTF2 | 0.25 | 3.50 | | 1.55 |
| 411 | | | | 0.00 | TELECOM-F | 7.00 | 14.50 | | 10.00 |
| 412 | 7.00 | 14.00 | | 9.80 | TELECOM-F | 12.25 | 16.50 | | 13.95 |
| 413 | 0.00 | 8.00 | | 3.20 | ELNF2 | | | | 0.00 |
| 414 | 2.00 | 10.50 | | 5.40 | SALC | 3.50 | 7.75 | | 5.20 |

| | UNITE FONDAMENTALE 222 | | | | | | | | | | UNITE METHODOLOGIE 22 | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MN | | | | | RO/TS/RDM | | | | | MP/MEE | | | | | TPLCS | | | TPMN | | | | TPOPT | | |
| | Exam | TD | Rattr | Moy | opt | Exam | TD | Rattr | Moy | | Exam | CC | Rattr | Moy | | TP | Rattr | Moy | TP | Rattr | Moy | | TP | Rattr | Moy |
| 277 | 8.75 | 17.50 | | 12.25 | TS | 1.50 | 10.50 | | 5.10 | MEE | 20.00 | 14.25 | | 17.70 | TPLCS | 16.00 | | 16.00 | 15.25 | | 15.25 | TPELT2 | 14.25 | | 14.25 |
| 278 | 3.50 | 11.75 | | 6.80 | TS | 0.50 | 9.50 | | 4.10 | MEE | 1.00 | 14.38 | | 6.35 | TPLCS | 19.33 | | 19.33 | 15.50 | | 15.50 | TPELT2 | 14.25 | | 14.25 |
| 279 | 11.25 | 15.00 | | 12.75 | TS | 2.50 | 10.00 | | 5.50 | MEE | 8.00 | | | 4.80 | TPLCS | 14.00 | | 14.00 | 12.25 | | 12.25 | TP-SALC | 15.50 | | 15.50 |
| 280 | 0.75 | 9.00 | | 4.05 | TS | 0.00 | 6.00 | | 2.40 | MEE | 6.00 | 12.00 | | 8.40 | TPLCS | | | 0.00 | 11.75 | | 11.75 | TP-SALC | 0.00 | | 0.00 |
| 281 | 5.50 | 14.75 | | 9.20 | TS | | 7.00 | | 2.80 | MEE | 11.00 | 14.25 | | 12.30 | TPLCS | | | 0.00 | 12.50 | | 12.50 | TPELT2 | 13.50 | | 13.50 |
| 282 | 6.00 | 14.00 | | 9.20 | TS | 1.75 | 9.50 | | 4.85 | MEE | 16.00 | 14.38 | | 15.35 | TPLCS | 19.33 | | 19.33 | 15.50 | | 15.50 | TPELT2 | 14.00 | | 14.00 |
| 283 | 6.00 | 14.75 | | 9.50 | TS | 0.00 | 6.00 | | 2.40 | MEE | 2.00 | | | 1.20 | TPLCS | 19.33 | | 19.33 | 13.00 | | 13.00 | TPELN2 | 12.50 | | 12.50 |
| 284 | 6.25 | 14.50 | | 9.55 | TS | 2.75 | 11.00 | | 6.05 | MEE | 5.00 | 14.38 | | 8.75 | TPLCS | 19.00 | | 19.00 | 15.50 | | 15.50 | TPELT2 | 14.00 | | 14.00 |
| 285 | 10.00 | 10.00 | | 10.00 | TS | 0.75 | 7.00 | | 3.25 | MEE | 7.20 | 7.20 | | 7.20 | TPLCS | 16.00 | | 16.00 | 13.50 | | 13.50 | TPELT2 | 11.50 | | 11.50 |
| 286 | 11.00 | 15.25 | | 12.70 | TS | 3.00 | 13.50 | | 7.20 | MEE | 16.00 | 14.38 | | 15.35 | TPLCS | 19.33 | | 19.33 | 14.75 | | 14.75 | TPELT2 | 14.25 | | 14.25 |
| 287 | 15.00 | 20.00 | | 17.00 | TS | 7.25 | 18.00 | | 11.55 | MEE | 20.00 | 14.00 | | 17.60 | TPLCS | 20.00 | | 20.00 | 13.75 | | 13.75 | TPELT2 | 13.50 | | 13.50 |
| 288 | 0.50 | 8.75 | | 3.80 | TS | 1.25 | 6.50 | | 3.35 | MEE | 2.00 | 11.00 | | 5.60 | TPLCS | 17.33 | | 17.33 | 11.38 | | 11.38 | TPELT2 | 13.50 | | 13.50 |
| 289 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TPELT2 | | | 0.00 |
| 290 | 14.00 | 20.00 | | 16.40 | TS | 6.00 | 12.00 | | 8.40 | MEE | 20.00 | 12.50 | | 17.00 | TPLCS | 20.00 | | 20.00 | 14.13 | | 14.13 | TP-TF | 13.00 | | 13.00 |
| 291 | 9.00 | 16.00 | | 11.80 | TS | 0.75 | 9.00 | | 4.05 | MEE | 10.50 | 13.50 | | 11.70 | TPLCS | 16.00 | | 16.00 | 15.00 | | 15.00 | TPELT2 | 12.75 | | 12.75 |
| 292 | 11.50 | 19.00 | | 14.50 | TS | 6.50 | 16.00 | | 10.30 | MEE | 2.00 | 12.50 | | 6.20 | TPLCS | 18.33 | | 18.33 | 13.88 | | 13.88 | TP-TF | 13.00 | | 13.00 |
| 293 | 9.75 | 15.00 | | 11.85 | TS | 2.75 | 10.00 | | 5.65 | MEE | 8.00 | 14.13 | | 10.45 | TPLCS | 19.66 | | 19.66 | 13.25 | | 13.25 | TPELT2 | 12.75 | | 12.75 |
| 294 | 11.35 | 11.35 | | 11.35 | TS | 0.25 | 3.50 | | 1.55 | MEE | 7.80 | 7.80 | | 7.80 | TPLCS | 17.00 | | 17.00 | 14.00 | | 14.00 | TP-SALC | 8.50 | | 8.50 |
| 295 | 9.50 | 18.25 | | 13.00 | TS | 0.50 | 9.00 | | 3.90 | MEE | 5.00 | 13.38 | | 8.35 | TPLCS | 17.00 | | 17.00 | 13.75 | | 13.75 | TPELT2 | 13.25 | | 13.25 |
| 296 | 2.00 | 10.50 | | 5.40 | TS | 0.00 | 7.00 | | 2.80 | MEE | 1.00 | 14.25 | | 6.30 | TPLCS | 19.66 | | 19.66 | 13.75 | | 13.75 | TPELT2 | 12.25 | | 12.25 |
| 297 | 8.50 | 15.25 | | 11.20 | TS | 2.25 | 11.00 | | 5.75 | MEE | 5.00 | 13.38 | | 8.35 | TPLCS | 19.33 | | 19.33 | 6.75 | | 6.75 | TPELT2 | 13.25 | | 13.25 |
| 298 | 5.00 | 14.00 | | 8.60 | TS | 1.25 | 9.50 | | 4.55 | MEE | 14.50 | 11.50 | | 13.30 | TPLCS | 12.00 | | 12.00 | 6.88 | | 6.88 | TP-SALC | 12.17 | | 12.17 |
| 299 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TPCGP | | | 0.00 |
| 300 | 2.25 | 10.75 | | 5.65 | TS | 1.50 | 11.00 | | 5.30 | MEE | 6.00 | 13.00 | | 8.80 | TPLCS | 19.33 | | 19.33 | 13.00 | | 13.00 | TPELN2 | 12.50 | | 12.50 |
| 301 | 6.00 | 14.75 | | 9.50 | TS | 0.25 | 9.00 | | 3.75 | MEE | 5.00 | 13.50 | | 8.40 | TPLCS | 17.00 | | 17.00 | 14.50 | | 14.50 | TPELT2 | 13.00 | | 13.00 |
| 302 | 4.25 | 13.25 | | 7.85 | TS | 1.00 | 8.50 | | 4.00 | MEE | 5.00 | 12.00 | | 7.80 | TPLCS | | | 0.00 | 13.75 | | 13.75 | TP-SALC | 12.50 | | 12.50 |
| 303 | 6.00 | 13.50 | | 9.00 | RO | 16.00 | 9.00 | | 13.20 | MP | 13.25 | 15.25 | | 14.05 | TPLCS | 19.00 | | 19.00 | 11.75 | | 11.75 | TP-RO | 15.00 | | 15.00 |
| 304 | 3.75 | 12.00 | | 7.05 | RO | 6.00 | 6.00 | | 6.00 | MP | 10.00 | 12.75 | | 11.10 | TPLCS | 19.66 | | 19.66 | 14.25 | | 14.25 | TP-RO | 17.00 | | 17.00 |
| 305 | 6.00 | 15.00 | | 9.60 | RO | 7.00 | 6.00 | | 6.60 | MP | 13.25 | 16.00 | | 14.35 | TPLCS | 19.00 | | 19.00 | 14.25 | | 14.25 | TP-RO | 17.00 | | 17.00 |
| 306 | 12.50 | 20.00 | | 15.50 | TS | 4.75 | 13.50 | | 8.25 | MEE | 20.00 | 13.63 | | 17.45 | TPLCS | 18.66 | | 18.66 | 14.25 | | 14.25 | TPELT2 | 13.00 | | 13.00 |
| 307 | 3.00 | 10.50 | | 6.00 | TS | 3.25 | 9.00 | | 5.55 | MEE | 2.00 | | | 1.20 | TPLCS | 20.00 | | 20.00 | 12.75 | | 12.75 | TPCGP | 14.50 | | 14.50 |
| 308 | 6.25 | 13.25 | | 9.05 | TS | 1.75 | 8.50 | | 4.45 | MEE | 2.00 | 12.00 | | 6.00 | TPLCS | 19.83 | | 19.83 | 13.00 | | 13.00 | TPELN2 | 13.50 | | 13.50 |
| 309 | 6.25 | 15.50 | | 9.95 | TS | 0.50 | 7.00 | | 3.10 | MEE | 1.00 | | | 0.60 | TPLCS | 19.00 | | 19.00 | 14.00 | | 14.00 | TPELN2 | 14.00 | | 14.00 |
| 310 | 7.50 | 16.50 | | 11.10 | TS | 1.25 | 9.50 | | 4.55 | MEE | 10.00 | 13.63 | | 11.45 | TPLCS | 20.00 | | 20.00 | 15.50 | | 15.50 | TPELT2 | 12.75 | | 12.75 |
| 311 | 4.75 | 12.00 | | 7.65 | TS | 1.75 | 9.50 | | 4.85 | MEE | 12.10 | 12.10 | | 12.10 | TPLCS | 16.00 | | 16.00 | 14.00 | | 14.00 | TPELT2 | 9.00 | | 9.00 |
| 312 | 9.00 | 14.75 | | 11.30 | TS | 4.75 | 11.50 | | 7.45 | MEE | 15.00 | 14.25 | | 14.70 | TPLCS | 20.00 | | 20.00 | 15.00 | | 15.00 | TPELT2 | 13.25 | | 13.25 |
| 313 | 7.25 | 14.50 | | 10.15 | TS | 4.50 | 12.50 | | 7.70 | MEE | 18.00 | 13.50 | | 16.20 | TPLCS | 17.33 | | 17.33 | 15.50 | | 15.50 | TPELT2 | 12.75 | | 12.75 |
| 314 | 5.25 | 12.50 | | 8.15 | TS | 3.00 | 13.00 | | 7.00 | MEE | 2.00 | 14.50 | | 7.00 | TPLCS | 19.33 | | 19.33 | 14.25 | | 14.25 | TPELT2 | 13.25 | | 13.25 |
| 315 | 5.25 | 13.25 | | 8.45 | TS | 1.75 | 11.00 | | 5.45 | MEE | 20.00 | 13.50 | | 17.40 | TPLCS | 18.66 | | 18.66 | 15.50 | | 15.50 | TPELT2 | 12.75 | | 12.75 |
| 316 | 4.75 | 11.00 | | 7.25 | TS | 4.00 | 12.00 | | 7.20 | MEE | 1.00 | 13.00 | | 5.80 | TPLCS | 17.33 | | 17.33 | 14.50 | | 14.50 | TPELT2 | 13.75 | | 13.75 |
| 317 | 7.50 | 15.25 | | 10.60 | TS | 4.50 | 15.00 | | 8.70 | MEE | 4.00 | 11.50 | | 7.00 | TPLCS | 18.33 | | 18.33 | 12.25 | | 12.25 | TP-TF | 12.00 | | 12.00 |
| 318 | 7.25 | 15.00 | | 10.35 | TS | 2.50 | 13.50 | | 6.90 | MEE | 4.00 | | | 2.40 | TPLCS | 20.00 | | 20.00 | 15.00 | | 15.00 | TPELT2 | 12.75 | | 12.75 |
| 319 | 0.00 | 8.00 | | 3.20 | RO | 7.00 | 10.00 | | 8.20 | MP | 15.00 | 16.50 | | 15.60 | TPLCS | 18.00 | | 18.00 | 14.00 | | 14.00 | TP-RO | 14.00 | | 14.00 |
| 320 | 3.25 | 10.25 | | 6.05 | TS | 2.00 | 8.50 | | 4.60 | MEE | 5.00 | 14.00 | | 8.60 | TPLCS | 14.00 | | 14.00 | 11.75 | | 11.75 | TP-TF | 13.00 | | 13.00 |
| 321 | 1.25 | 9.50 | | 4.55 | TS | 0.50 | 0.50 | | 0.50 | MEE | 8.00 | 11.50 | | 9.40 | TPLCS | 18.33 | | 18.33 | 11.88 | | 11.88 | TP-SALC | 11.00 | | 11.00 |
| 322 | 6.75 | 15.00 | | 10.05 | TS | 2.75 | 12.00 | | 6.45 | MEE | 16.00 | 13.50 | | 15.00 | TPLCS | 19.00 | | 19.00 | 15.00 | | 15.00 | TPELT2 | 13.00 | | 13.00 |
| 323 | 8.00 | 16.50 | | 11.40 | TS | 2.50 | 10.00 | | 5.50 | MEE | 5.00 | 11.00 | | 7.40 | TPLCS | 19.00 | | 19.00 | 12.75 | | 12.75 | TPELT2 | 13.12 | | 13.12 |
| 324 | 6.50 | 13.25 | | 9.20 | TS | 4.00 | 14.50 | | 8.20 | MEE | 15.80 | 15.80 | | 15.80 | TPLCS | 16.50 | | 16.50 | 7.00 | | 7.00 | TPELN2 | 13.00 | | 13.00 |
| 325 | 4.00 | 13.00 | | 7.60 | RO | 14.00 | 14.00 | | 14.00 | MP | 10.00 | 12.00 | | 10.80 | TPLCS | 20.00 | | 20.00 | 13.25 | | 13.25 | TP-RO | 15.00 | | 15.00 |
| 326 | 6.50 | 14.75 | | 9.80 | RO | 16.00 | 9.00 | | 13.20 | MP | 10.00 | 12.75 | | 11.10 | TPLCS | 20.00 | | 20.00 | 13.00 | | 13.00 | TP-RO | 17.00 | | 17.00 |
| 327 | 3.00 | 11.75 | | 6.50 | TS | 1.00 | 9.00 | | 4.20 | MEE | 2.00 | 12.00 | | 6.00 | TPLCS | 19.33 | | 19.33 | 13.50 | | 13.50 | TPELN2 | 13.50 | | 13.50 |
| 328 | 1.25 | 9.50 | | 4.55 | TS | 0.00 | 5.00 | | 2.00 | MEE | 1.00 | 11.50 | | 5.20 | TPLCS | 17.33 | | 17.33 | 13.00 | | 13.00 | TP-SALC | 11.33 | | 11.33 |
| 329 | 2.50 | 10.00 | | 5.50 | TS | 0.25 | 5.50 | | 2.35 | MEE | 2.00 | 11.50 | | 5.80 | TPLCS | 15.33 | | 15.33 | 11.50 | | 11.50 | TP-SALC | 10.00 | | 10.00 |
| 330 | 10.75 | 19.00 | | 14.05 | TS | 1.00 | 9.50 | | 4.40 | MEE | 1.00 | 12.00 | | 5.40 | TPLCS | 19.83 | | 19.83 | 13.25 | | 13.25 | TPELN2 | 14.00 | | 14.00 |
| 331 | 6.75 | 15.50 | | 10.25 | TS | 1.00 | 10.00 | | 4.60 | MEE | 3.00 | 13.00 | | 7.00 | TPLCS | 19.33 | | 19.33 | 0.00 | | 0.00 | TPELN2 | 13.00 | | 13.00 |
| 332 | 15.50 | 19.00 | | 16.90 | TS | 11.00 | 19.00 | | 14.20 | MEE | 20.00 | 13.00 | | 17.20 | TPLCS | | | 0.00 | 15.75 | | 15.75 | TPCGP | 15.50 | | 15.50 |
| 333 | 2.75 | 11.50 | | 6.25 | TS | 0.25 | 7.50 | | 3.15 | MEE | 7.00 | 13.00 | | 9.40 | TPLCS | 16.50 | | 16.50 | 13.25 | | 13.25 | TPELN2 | 13.50 | | 13.50 |
| 334 | 7.75 | 17.50 | | 11.65 | RO | 11.00 | 9.00 | | 10.20 | MP | 12.75 | 14.75 | | 13.55 | TPLCS | 18.00 | | 18.00 | 11.50 | | 11.50 | TP-RO | 15.00 | | 15.00 |
| 335 | 5.25 | 13.75 | | 8.65 | TS | 4.00 | 10.00 | | 6.40 | MEE | 2.00 | 11.50 | | 5.80 | TPLCS | 16.66 | | 16.66 | 12.25 | | 12.25 | TP-TF | 12.00 | | 12.00 |
| 336 | 2.00 | 9.50 | | 5.00 | TS | 1.25 | 9.00 | | 4.35 | MEE | 4.00 | 13.00 | | 7.60 | TPLCS | 18.66 | | 18.66 | 13.00 | | 13.00 | TPELN2 | 13.50 | | 13.50 |
| 337 | 10.00 | 19.00 | | 13.60 | TS | 12.00 | 19.00 | | 14.80 | MEE | 20.00 | 12.66 | | 17.06 | TPLCS | 18.00 | | 18.00 | 12.13 | | 12.13 | TPELT2 | 13.12 | | 13.12 |
| 338 | 2.50 | 10.00 | | 5.50 | TS | 0.50 | 7.00 | | 3.10 | MEE | 2.00 | 13.00 | | 6.40 | TPLCS | 19.66 | | 19.66 | 13.00 | | 13.00 | TPELN2 | 13.50 | | 13.50 |
| 339 | 11.50 | 18.25 | | 14.20 | TS | 7.25 | 14.00 | | 9.95 | MEE | 2.00 | 12.50 | | 6.20 | TPLCS | 19.33 | | 19.33 | 13.25 | | 13.25 | TPELT2 | 12.62 | | 12.62 |
| 340 | 9.00 | 18.25 | | 12.70 | RO | 15.00 | 5.00 | | 11.00 | MP | 12.50 | 14.50 | | 13.30 | TPLCS | 19.00 | | 19.00 | 12.75 | | 12.75 | TP-RO | 17.00 | | 17.00 |
| 341 | 6.00 | 13.00 | | 8.80 | TS | 4.50 | 11.00 | | 7.10 | MEE | 5.00 | 12.50 | | 8.00 | TPLCS | 16.00 | | 16.00 | 13.25 | | 13.25 | TPELT2 | 12.62 | | 12.62 |
| 342 | 7.00 | 15.00 | | 10.20 | TS | 8.50 | 16.00 | | 11.50 | MEE | 5.00 | 11.83 | | 7.73 | TPLCS | 19.00 | | 19.00 | 11.75 | | 11.75 | TPELT2 | 12.62 | | 12.62 |
| 343 | 4.25 | 11.50 | | 7.15 | TS | 0.00 | 8.00 | | 3.20 | MEE | 16.00 | 12.00 | | 14.40 | TPLCS | 20.00 | | 20.00 | 12.88 | | 12.88 | TP-SALC | 12.75 | | 12.75 |
| 344 | 6.50 | 15.25 | | 10.00 | TS | 3.00 | 11.00 | | 6.20 | MEE | 15.00 | 14.00 | | 14.60 | TPLCS | 15.00 | | 15.00 | 12.75 | | 12.75 | TP-TF | 13.00 | | 13.00 |
| 345 | 8.00 | 17.00 | | 11.60 | TS | 3.50 | 12.00 | | 6.90 | MEE | 13.00 | 13.00 | | 13.00 | TPLCS | 20.00 | | 20.00 | 13.00 | | 13.00 | TP-SALC | 16.00 | | 16.00 |
| 346 | 1.25 | 9.50 | | 4.55 | RO | 15.00 | 5.00 | | 11.00 | MP | 13.25 | 16.00 | | 14.35 | TPLCS | 19.00 | | 19.00 | 10.75 | | 10.75 | TP-RO | 17.00 | | 17.00 |
| 347 | 3.50 | 11.00 | | 6.50 | TS | 2.00 | 2.00 | | 2.00 | MEE | 10.00 | 10.00 | | 10.00 | TPLCS | 17.50 | | 17.50 | 12.00 | | 12.00 | TP-TF | 12.00 | | 12.00 |
| 348 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 | | | 0.00 | TPCGP | | | 0.00 |
| 349 | 5.25 | 13.75 | | 8.65 | TS | 0.50 | 7.00 | | 3.10 | MEE | 3.00 | 12.00 | | 6.60 | TPLCS | 15.33 | | 15.33 | 6.00 | | 6.00 | TP-SALC | 10.17 | | 10.17 |
| 350 | | | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 | | | 0.00 | TP-SALC | 0.00 | | 0.00 |
| 351 | 3.00 | 12.00 | | 6.60 | TS | 3.00 | 9.50 | | 5.60 | MEE | 1.00 | 11.33 | | 5.13 | TPLCS | 18.33 | | 18.33 | 12.63 | | 12.63 | TPELT2 | 12.62 | | 12.62 |
| 352 | | | | 0.00 | RO | 0.00 | 0.00 | | 0.00 | MP | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TP-RO | | | 0.00 |
| 353 | 4.75 | 13.75 | | 8.35 | TS | 1.50 | 9.00 | | 4.50 | MEE | 7.00 | 12.50 | | 9.20 | TPLCS | 11.66 | | 11.66 | 11.50 | | 11.50 | TP-TF | 13.50 | | 13.50 |
| 354 | 7.00 | 13.00 | | 9.40 | TS | 3.00 | 10.50 | | 6.00 | MEE | 10.00 | 12.00 | | 10.80 | TPLCS | 11.33 | | 11.33 | 12.63 | | 12.63 | TP-SALC | 14.00 | | 14.00 |
| 355 | 5.00 | 12.25 | | 7.90 | TS | 0.00 | 3.00 | | 1.20 | MEE | 1.00 | | | 0.60 | TPLCS | 19.50 | | 19.50 | 15.00 | | 15.00 | TPELN2 | 13.50 | | 13.50 |
| 356 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TPCGP | | | 0.00 |
| 357 | 5.00 | 13.00 | | 8.20 | TS | 2.00 | 9.50 | | 5.00 | MEE | 7.00 | 11.16 | | 8.66 | TPLCS | 18.33 | | 18.33 | 11.25 | | 11.25 | TPELT2 | 12.62 | | 12.62 |
| 358 | 8.00 | 15.50 | | 11.00 | TS | 4.00 | 13.00 | | 7.60 | MEE | 6.00 | 13.16 | | 8.86 | TPLCS | 18.66 | | 18.66 | 12.88 | | 12.88 | TPELT2 | 12.50 | | 12.50 |
| 359 | 4.25 | 13.25 | | 7.85 | TS | 1.00 | 7.00 | | 3.40 | MEE | | | | 0.00 | TPLCS | 17.50 | | 17.50 | 0.00 | | 0.00 | TP-TF | | | 0.00 |
| 360 | 6.25 | 13.25 | | 9.05 | TS | 7.75 | 17.50 | | 11.65 | MEE | 1.00 | 12.00 | | 5.40 | TPLCS | | | 0.00 | 13.00 | | 13.00 | TPCGP | 15.00 | | 15.00 |
| 361 | 11.50 | 19.50 | | 14.70 | TS | 3.50 | 9.00 | | 5.70 | MEE | 2.00 | 10.00 | | 5.20 | TPLCS | 19.33 | | 19.33 | 13.38 | | 13.38 | TPELT2 | 12.75 | | 12.75 |
| 362 | 8.00 | 13.00 | | 10.00 | TS | 1.25 | 8.00 | | 3.95 | MEE | 10.00 | 10.00 | | 10.00 | TPLCS | 16.00 | | 16.00 | 15.00 | | 15.00 | TPELT2 | 12.50 | | 12.50 |
| 363 | 8.50 | 17.50 | | 12.10 | TS | 3.75 | 11.00 | | 6.65 | MEE | 11.00 | 11.33 | | 11.13 | TPLCS | 18.00 | | 18.00 | 12.63 | | 12.63 | TPELT2 | 12.62 | | 12.62 |
| 364 | 4.00 | 11.00 | | 6.80 | TS | 0.00 | 4.00 | | 1.60 | MEE | 1.00 | | | 0.60 | TPLCS | 15.00 | | 15.00 | 15.00 | | 15.00 | TPELN2 | 14.00 | | 14.00 |
| 365 | 13.50 | 19.00 | | 15.70 | TS | 4.50 | 11.00 | | 7.10 | MEE | 2.00 | 12.50 | | 6.20 | TPLCS | 19.00 | | 19.00 | 13.63 | | 13.63 | TPELT2 | 12.62 | | 12.62 |
| 366 | 10.00 | 17.50 | | 13.00 | TS | 5.25 | 13.00 | | 8.35 | MEE | 5.00 | 11.33 | | 7.53 | TPLCS | 18.66 | | 18.66 | 13.50 | | 13.50 | TPELT2 | 12.50 | | 12.50 |
| 367 | 10.00 | 16.50 | | 12.60 | TS | 8.50 | 15.50 | | 11.30 | MEE | 5.00 | 13.16 | | 8.26 | TPLCS | 19.33 | | 19.33 | 13.38 | | 13.38 | TPELT2 | 12.50 | | 12.50 |
| 368 | 5.00 | 12.25 | | 7.90 | RO | 13.00 | 5.00 | | 9.80 | MP | 14.50 | 16.50 | | 15.30 | TPLCS | 19.66 | | 19.66 | 11.50 | | 11.50 | TP-RO | 15.00 | | 15.00 |
| 369 | 0.50 | 8.75 | | 3.80 | TS | 1.00 | 8.00 | | 3.80 | MEE | 3.00 | 10.00 | | 5.80 | TPLCS | 18.33 | | 18.33 | 13.13 | | 13.13 | TPELN2 | 13.00 | | 13.00 |
| 370 | 10.25 | 19.25 | | 13.85 | TS | 2.25 | 10.50 | | 5.55 | MEE | 5.00 | 10.00 | | 7.00 | TPLCS | 17.66 | | 17.66 | 14.00 | | 14.00 | TPELN2 | 13.00 | | 13.00 |
| 371 | 5.00 | 13.00 | | 8.20 | TS | 2.50 | 10.50 | | 5.70 | MEE | 6.00 | 11.16 | | 8.06 | TPLCS | 17.20 | | 17.20 | 11.38 | | 11.38 | TPELT2 | 12.62 | | 12.62 |
| 372 | 8.00 | 15.00 | | 10.80 | TS | 7.50 | 15.00 | | 10.50 | MEE | 2.00 | 12.50 | | 6.20 | TPLCS | | | 0.00 | 12.00 | | 12.00 | TPELT2 | 12.62 | | 12.62 |
| 373 | 6.25 | 13.75 | | 9.25 | TS | 8.00 | 15.00 | | 10.80 | MEE | 17.00 | 13.00 | | 15.40 | TPLCS | | | 0.00 | 14.00 | | 14.00 | TPCGP | 15.00 | | 15.00 |
| 374 | 10.50 | 19.00 | | 13.90 | TS | 3.00 | 11.00 | | 6.20 | MEE | 10.00 | 14.00 | | 11.60 | TPLCS | 15.66 | | 15.66 | 12.50 | | 12.50 | TP-TF | 13.50 | | 13.50 |
| 375 | 4.50 | 12.25 | | 7.60 | TS | 2.75 | 10.00 | | 5.65 | MEE | 5.00 | 12.00 | | 7.80 | TPLCS | 18.66 | | 18.66 | 12.88 | | 12.88 | TP-SALC | 15.33 | | 15.33 |
| 376 | 5.25 | 14.25 | | 8.85 | TS | 1.50 | 8.50 | | 4.30 | MEE | 2.00 | | | 1.20 | TPLCS | 14.00 | | 14.00 | 13.88 | | 13.88 | TPELN2 | 13.00 | | 13.00 |
| 377 | 7.75 | 16.25 | | 11.15 | TS | 6.75 | 17.00 | | 10.85 | MEE | 1.00 | | | 0.60 | TPLCS | | | 0.00 | 12.75 | | 12.75 | TPCGP | 15.00 | | 15.00 |
| 378 | 6.75 | 14.50 | | 9.85 | TS | 3.50 | 12.00 | | 6.90 | MEE | 2.00 | 10.00 | | 5.20 | TPLCS | 17.33 | | 17.33 | 13.00 | | 13.00 | TPELN2 | 12.50 | | 12.50 |
| 379 | 9.25 | 15.50 | | 11.75 | TS | 4.25 | 10.00 | | 6.55 | MEE | 3.00 | 10.00 | | 5.80 | TPLCS | 18.30 | | 18.30 | 14.00 | | 14.00 | TPELN2 | 12.50 | | 12.50 |
| 380 | 1.25 | 9.50 | | 4.55 | TS | 3.50 | 2.00 | | 2.90 | MEE | 2.00 | | | 1.20 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TP-SALC | 11.67 | | 11.67 |
| 381 | 10.00 | 18.25 | | 13.30 | TS | 3.00 | 11.00 | | 6.20 | MEE | 10.00 | 14.00 | | 11.60 | TPLCS | 18.00 | | 18.00 | 11.63 | | 11.63 | TP-TF | 15.00 | | 15.00 |
| 382 | 5.50 | 14.00 | | 8.90 | TS | 10.00 | 18.00 | | 13.20 | MEE | 7.00 | 7.00 | | 7.00 | TPLCS | 18.50 | | 18.50 | 12.50 | | 12.50 | TPCGP | 15.50 | | 15.50 |
| 383 | 2.00 | 12.00 | | 6.00 | RO | 12.00 | 5.00 | | 9.20 | MP | 9.50 | 12.25 | | 10.60 | TPLCS | 19.00 | | 19.00 | 11.00 | | 11.00 | TP-RO | 15.00 | | 15.00 |
| 384 | 4.50 | 11.50 | | 7.30 | TS | 4.00 | 14.00 | | 8.00 | MEE | 8.00 | 11.50 | | 9.40 | TPLCS | 15.00 | | 15.00 | 6.00 | | 6.00 | TP-TF | 13.00 | | 13.00 |
| 385 | 10.00 | 18.25 | | 13.30 | TS | 0.75 | 6.50 | | 3.05 | MEE | 5.00 | 12.00 | | 7.80 | TPLCS | | | 0.00 | 10.50 | | 10.50 | TP-SALC | 10.00 | | 10.00 |
| 386 | 11.00 | 16.50 | | 13.20 | TS | 5.25 | 12.00 | | 7.95 | MEE | 5.00 | 10.00 | | 7.00 | TPLCS | 19.33 | | 19.33 | 12.13 | | 12.13 | TPELN2 | 14.00 | | 14.00 |
| 387 | 12.00 | 17.00 | | 14.00 | TS | 1.75 | 11.50 | | 5.65 | MEE | 13.00 | 12.00 | | 12.60 | TPLCS | 18.66 | | 18.66 | 11.75 | | 11.75 | TP-SALC | 14.17 | | 14.17 |
| 388 | 10.75 | 19.00 | | 14.05 | TS | 2.50 | 10.00 | | 5.50 | MEE | 10.00 | 11.00 | | 10.40 | TPLCS | 12.00 | | 12.00 | 11.75 | | 11.75 | TPELN2 | 12.50 | | 12.50 |
| 389 | 10.00 | 18.25 | | 13.30 | TS | 4.25 | 13.00 | | 7.75 | MEE | 7.00 | 11.50 | | 8.80 | TPLCS | 17.00 | | 17.00 | 13.75 | | 13.75 | TP-TF | 13.00 | | 13.00 |
| 390 | 5.50 | 13.00 | | 8.50 | TS | 1.00 | 8.00 | | 3.80 | MEE | 10.10 | 10.10 | | 10.10 | TPLCS | 19.00 | | 19.00 | 12.50 | | 12.50 | TPELT2 | 12.37 | | 12.37 |
| 391 | 6.25 | 14.50 | | 9.55 | TS | 4.00 | 13.00 | | 7.60 | MEE | 6.00 | 12.00 | | 8.40 | TPLCS | 15.20 | | 15.20 | 13.00 | | 13.00 | TP-TF | 14.00 | | 14.00 |
| 392 | 7.50 | 15.50 | | 10.70 | TS | 4.00 | 12.00 | | 7.20 | MEE | 5.00 | 12.66 | | 8.06 | TPLCS | 19.33 | | 19.33 | 13.63 | | 13.63 | TPELT2 | 12.62 | | 12.62 |
| 393 | 5.00 | 13.00 | | 8.20 | TS | 1.25 | 10.00 | | 4.75 | MEE | 12.60 | 12.60 | | 12.60 | TPLCS | 19.00 | | 19.00 | 11.50 | | 11.50 | TPELT2 | 13.12 | | 13.12 |
| 394 | 18.50 | 19.50 | | 18.90 | TS | 17.00 | 20.00 | | 18.20 | MEE | 16.00 | | | 9.60 | TPLCS | 18.67 | | 18.67 | 13.25 | | 13.25 | TP-TF | 17.00 | | 17.00 |
| 395 | 7.50 | 16.50 | | 11.10 | TS | 3.00 | 10.00 | | 5.80 | MEE | 10.00 | 12.83 | | 11.13 | TPLCS | 19.00 | | 19.00 | 13.63 | | 13.63 | TPELT2 | 12.75 | | 12.75 |
| 396 | 4.50 | 11.00 | | 7.10 | TS | 6.25 | 13.00 | | 8.95 | MEE | 7.00 | 12.00 | | 9.00 | TPLCS | 19.00 | | 19.00 | 14.13 | | 14.13 | TPELN2 | 15.00 | | 15.00 |
| 397 | 9.50 | 19.00 | | 13.30 | TS | 5.25 | 13.00 | | 8.35 | MEE | 20.00 | 12.00 | | 16.80 | TPLCS | 18.50 | | 18.50 | 13.25 | | 13.25 | TP-TF | 14.00 | | 14.00 |
| 398 | 8.00 | 17.00 | | 11.60 | TS | 0.75 | 9.50 | | 4.25 | MEE | 2.00 | 11.50 | | 5.80 | TPLCS | 18.00 | | 18.00 | 13.38 | | 13.38 | TP-SALC | 9.67 | | 9.67 |
| 399 | 10.00 | 18.50 | | 13.40 | TS | 3.25 | 10.50 | | 6.15 | MEE | 8.90 | 8.90 | | 8.90 | TPLCS | 17.00 | | 17.00 | 12.00 | | 12.00 | TPELT2 | 12.37 | | 12.37 |
| 400 | 12.75 | 19.25 | | 15.35 | RO | 15.00 | 12.00 | | 13.80 | MP | 14.50 | 16.25 | | 15.20 | TPLCS | 18.66 | | 18.66 | 12.25 | | 12.25 | TP-RO | 15.00 | | 15.00 |
| 401 | 4.50 | 13.00 | | 7.90 | RO | 11.00 | 13.00 | | 11.80 | MP | 6.75 | 11.50 | | 8.65 | TPLCS | 18.00 | | 18.00 | 14.38 | | 14.38 | TP-RO | 17.00 | | 17.00 |
| 402 | 6.25 | 15.00 | | 9.75 | TS | 4.00 | 11.00 | | 6.80 | MEE | 6.00 | 12.00 | | 8.40 | TPLCS | 17.00 | | 17.00 | 13.75 | | 13.75 | TP-TF | 14.00 | | 14.00 |
| 403 | 6.50 | 15.25 | | 10.00 | TS | 1.50 | 9.00 | | 4.50 | MEE | 2.00 | 12.00 | | 6.00 | TPLCS | | | 0.00 | 12.13 | | 12.13 | TP-TF | 14.00 | | 14.00 |
| 404 | 10.50 | 20.00 | | 14.30 | TS | 0.50 | 7.00 | | 3.10 | MEE | 10.00 | 10.00 | | 10.00 | TPLCS | 16.50 | | 16.50 | 14.00 | | 14.00 | TP-SALC | 6.50 | | 6.50 |
| 405 | 6.25 | 13.75 | | 9.25 | TS | 2.25 | 10.00 | | 5.35 | MEE | 10.00 | 12.50 | | 11.00 | TPLCS | | | 0.00 | 13.25 | | 13.25 | TP-TF | 14.00 | | 14.00 |
| 406 | 1.50 | 9.50 | | 4.70 | TS | 1.00 | 0.00 | | 0.60 | MEE | 13.80 | 13.80 | | 13.80 | TPLCS | 18.25 | | 18.25 | 14.25 | | 14.25 | TPELT2 | 12.00 | | 12.00 |
| 407 | 7.00 | 15.25 | | 10.30 | TS | 6.75 | 16.00 | | 10.45 | MEE | 4.00 | | | 2.40 | TPLCS | | | 0.00 | 12.00 | | 12.00 | TPCGP | 15.00 | | 15.00 |
| 408 | 4.50 | 13.00 | | 7.90 | TS | 2.75 | 10.50 | | 5.85 | MEE | 10.00 | 12.16 | | 10.86 | TPLCS | 19.00 | | 19.00 | 13.75 | | 13.75 | TPELT2 | 12.50 | | 12.50 |
| 409 | 4.25 | 11.50 | | 7.15 | TS | 4.00 | 12.00 | | 7.20 | MEE | 4.00 | 12.00 | | 7.20 | TPLCS | 14.83 | | 14.83 | 11.50 | | 11.50 | TPELN2 | 13.50 | | 13.50 |
| 410 | 10.50 | 18.00 | | 13.50 | TS | 1.00 | 1.00 | | 1.00 | MEE | 1.00 | 12.00 | | 5.40 | TPLCS | 19.33 | | 19.33 | 13.25 | | 13.25 | TPELT2 | 13.87 | | 13.87 |
| 411 | 2.00 | 9.25 | | 4.90 | TS | 1.50 | 8.00 | | 4.10 | MEE | 7.00 | 12.50 | | 9.20 | TPLCS | 17.00 | | 17.00 | 12.38 | | 12.38 | TP-TF | 13.00 | | 13.00 |
| 412 | 3.50 | 11.00 | | 6.50 | TS | 1.50 | 8.00 | | 4.10 | MEE | 2.00 | 12.50 | | 6.20 | TPLCS | 19.33 | | 19.33 | 11.50 | | 11.50 | TP-TF | 13.50 | | 13.50 |
| 413 | 3.25 | 12.00 | | 6.75 | TS | | | | 0.00 | MEE | | | | 0.00 | TPLCS | 15.50 | | 15.50 | 13.00 | | 13.00 | TPELN2 | | | 0.00 |
| 414 | 2.75 | 11.50 | | 6.25 | TS | 1.25 | 8.50 | | 4.15 | MEE | | 12.00 | | 4.80 | TPLCS | 16.00 | | 16.00 | 6.00 | | 6.00 | TP-SALC | 0.00 | | 0.00 |

| | UNITE DECOUVERTE | | | | | | | | | unite transversale | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | DEC1 | | | | DEC2 | | | | | TEXP | | |
| | dec | Exam | Rattr | Moy | dec | Exam | Rattr | Moy | | Exam | Rattr | Moy |
| 277 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 277 | 13.75 | | 13.75 |
| 278 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 278 | 10.00 | | 10.00 |
| 279 | SEC-ELEC | 2.50 | | 2.50 | ARCH-SYST-AUTOM | 13.00 | | 13.00 | 279 | 7.00 | | 7.00 |
| 280 | SEC-ELEC | 2.50 | | 2.50 | ARCH-SYST-AUTOM | 6.00 | | 6.00 | 280 | 10.75 | | 10.75 |
| 281 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 281 | 10.75 | | 10.75 |
| 282 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 282 | 11.25 | | 11.25 |
| 283 | TECH-COMP-ELEC | 13.50 | | 13.50 | ELEM-PHYS | 13.50 | | 13.50 | 283 | 10.00 | | 10.00 |
| 284 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 284 | 11.75 | | 11.75 |
| 285 | SEC-ELEC | 12.00 | | 12.00 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 285 | 11.50 | | 11.50 |
| 286 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 286 | 12.50 | | 12.50 |
| 287 | SEC-ELEC | 11.50 | | 11.50 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 287 | 10.75 | | 10.75 |
| 288 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 288 | 11.00 | | 11.00 |
| 289 | SEC-ELEC | | | 0.00 | PROD-ENERG-ELEC | | | 0.00 | 289 | 0.00 | | 0.00 |
| 290 | DROIT-TELECOM | 13.00 | | 13.00 | TELECom-APPLIC | 15.00 | | 15.00 | 290 | 12.75 | | 12.75 |
| 291 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 291 | 10.75 | | 10.75 |
| 292 | DROIT-TELECOM | 13.00 | | 13.00 | TELECom-APPLIC | 14.00 | | 14.00 | 292 | 14.50 | | 14.50 |
| 293 | SEC-ELEC | 8.00 | | 8.00 | PROD-ENERG-ELEC | 7.00 | | 7.00 | 293 | 14.25 | | 14.25 |
| 294 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 10.50 | | 10.50 | 294 | 12.50 | | 12.50 |
| 295 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 295 | 10.00 | | 10.00 |
| 296 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 8.00 | | 8.00 | 296 | 7.75 | | 7.75 |
| 297 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 14.00 | | 14.00 | 297 | 10.25 | | 10.25 |
| 298 | SEC-ELEC | 2.50 | | 2.50 | ARCH-SYST-AUTOM | 8.00 | | 8.00 | 298 | 12.25 | | 12.25 |
| 299 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 299 | 0.00 | | 0.00 |
| 300 | TECH-COMP-ELEC | 16.50 | | 16.50 | ELEM-PHYS | 16.50 | | 16.50 | 300 | 10.00 | | 10.00 |
| 301 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 301 | 12.00 | | 12.00 |
| 302 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 8.00 | | 8.00 | 302 | 12.50 | | 12.50 |
| 303 | ECO-ENTREP | 7.00 | | 7.00 | DROIT-ENTREP | 15.50 | | 15.50 | 303 | 10.00 | | 10.00 |
| 304 | ECO-ENTREP | 6.00 | | 6.00 | DROIT-ENTREP | 11.50 | | 11.50 | 304 | 10.25 | | 10.25 |
| 305 | ECO-ENTREP | 6.00 | | 6.00 | DROIT-ENTREP | 14.00 | | 14.00 | 305 | 10.00 | | 10.00 |
| 306 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 19.00 | | 19.00 | 306 | 10.00 | | 10.00 |
| 307 | ANAT-PHYS | 7.00 | | 7.00 | IMAG-MED | 6.50 | | 6.50 | 307 | 10.00 | | 10.00 |
| 308 | TECH-COMP-ELEC | 12.50 | | 12.50 | ELEM-PHYS | 12.50 | | 12.50 | 308 | 10.75 | | 10.75 |
| 309 | TECH-COMP-ELEC | 14.50 | | 14.50 | ELEM-PHYS | 14.50 | | 14.50 | 309 | 12.25 | | 12.25 |
| 310 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 310 | 11.25 | | 11.25 |
| 311 | SEC-ELEC | 6.00 | | 6.00 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 311 | 11.50 | | 11.50 |
| 312 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 312 | 10.00 | | 10.00 |
| 313 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 313 | 10.00 | | 10.00 |
| 314 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 314 | 11.25 | | 11.25 |
| 315 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 315 | 10.00 | | 10.00 |
| 316 | SEC-ELEC | 6.00 | | 6.00 | PROD-ENERG-ELEC | 12.00 | | 12.00 | 316 | 10.00 | | 10.00 |
| 317 | DROIT-TELECOM | 7.50 | | 7.50 | TELECom-APPLIC | 13.00 | | 13.00 | 317 | 10.50 | | 10.50 |
| 318 | SEC-ELEC | 8.50 | | 8.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 318 | 11.50 | | 11.50 |
| 319 | ECO-ENTREP | 9.00 | | 9.00 | DROIT-ENTREP | 13.50 | | 13.50 | 319 | 10.25 | | 10.25 |
| 320 | DROIT-TELECOM | 9.00 | | 9.00 | TELECom-APPLIC | 10.00 | | 10.00 | 320 | 7.25 | | 7.25 |
| 321 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 9.00 | | 9.00 | 321 | 7.25 | | 7.25 |
| 322 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 322 | 12.00 | | 12.00 |
| 323 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 14.00 | | 14.00 | 323 | 13.25 | | 13.25 |
| 324 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | | | 0.00 | 324 | 15.00 | | 15.00 |
| 325 | ECO-ENTREP | 6.00 | | 6.00 | DROIT-ENTREP | 12.50 | | 12.50 | 325 | 10.00 | | 10.00 |
| 326 | ECO-ENTREP | 4.00 | | 4.00 | DROIT-ENTREP | 15.50 | | 15.50 | 326 | 10.00 | | 10.00 |
| 327 | TECH-COMP-ELEC | 12.50 | | 12.50 | ELEM-PHYS | 12.50 | | 12.50 | 327 | 10.00 | | 10.00 |
| 328 | SEC-ELEC | 2.50 | | 2.50 | ARCH-SYST-AUTOM | 16.00 | | 16.00 | 328 | 10.50 | | 10.50 |
| 329 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 8.50 | | 8.50 | 329 | 10.00 | | 10.00 |
| 330 | TECH-COMP-ELEC | 12.50 | | 12.50 | ELEM-PHYS | 12.50 | | 12.50 | 330 | 10.50 | | 10.50 |
| 331 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 331 | 10.00 | | 10.00 |
| 332 | ANAT-PHYS | 19.00 | | 19.00 | IMAG-MED | 19.00 | | 19.00 | 332 | 17.00 | | 17.00 |
| 333 | TECH-COMP-ELEC | 14.00 | | 14.00 | ELEM-PHYS | 14.00 | | 14.00 | 333 | 10.00 | | 10.00 |
| 334 | ECO-ENTREP | 0.00 | | 0.00 | DROIT-ENTREP | 12.50 | | 12.50 | 334 | 11.25 | | 11.25 |
| 335 | DROIT-TELECOM | 11.00 | | 11.00 | TELECom-APPLIC | 15.00 | | 15.00 | 335 | 11.00 | | 11.00 |
| 336 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 336 | 13.50 | | 13.50 |
| 337 | SEC-ELEC | 7.00 | | 7.00 | PROD-ENERG-ELEC | 19.00 | | 19.00 | 337 | 14.25 | | 14.25 |
| 338 | TECH-COMP-ELEC | 10.50 | | 10.50 | ELEM-PHYS | 10.50 | | 10.50 | 338 | 13.25 | | 13.25 |
| 339 | SEC-ELEC | 7.00 | | 7.00 | PROD-ENERG-ELEC | 14.00 | | 14.00 | 339 | 12.50 | | 12.50 |
| 340 | ECO-ENTREP | 4.00 | | 4.00 | DROIT-ENTREP | 11.00 | | 11.00 | 340 | 10.00 | | 10.00 |
| 341 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 19.00 | | 19.00 | 341 | 12.75 | | 12.75 |
| 342 | SEC-ELEC | 13.50 | | 13.50 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 342 | 11.50 | | 11.50 |
| 343 | SEC-ELEC | 12.00 | | 12.00 | ARCH-SYST-AUTOM | 17.50 | | 17.50 | 343 | 15.00 | | 15.00 |
| 344 | DROIT-TELECOM | 12.00 | | 12.00 | TELECom-APPLIC | 11.00 | | 11.00 | 344 | 13.50 | | 13.50 |
| 345 | SEC-ELEC | 15.00 | | 15.00 | ARCH-SYST-AUTOM | 10.50 | | 10.50 | 345 | 10.75 | | 10.75 |
| 346 | ECO-ENTREP | 10.00 | | 10.00 | DROIT-ENTREP | 14.50 | | 14.50 | 346 | 10.00 | | 10.00 |
| 347 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 10.00 | | 10.00 | 347 | 12.50 | | 12.50 |
| 348 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 348 | 0.00 | | 0.00 |
| 349 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 8.50 | | 8.50 | 349 | 7.75 | | 7.75 |
| 350 | SEC-ELEC | | | 0.00 | ARCH-SYST-AUTOM | | | 0.00 | 350 | 0.00 | | 0.00 |
| 351 | SEC-ELEC | 2.00 | | 2.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 351 | 10.00 | | 10.00 |
| 352 | ECO-ENTREP | 7.00 | | 7.00 | DROIT-ENTREP | 11.00 | | 11.00 | 352 | 0.00 | | 0.00 |
| 353 | DROIT-TELECOM | 14.00 | | 14.00 | TELECom-APPLIC | 10.00 | | 10.00 | 353 | 11.00 | | 11.00 |
| 354 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 10.00 | | 10.00 | 354 | 10.75 | | 10.75 |
| 355 | TECH-COMP-ELEC | 0.50 | | 0.50 | ELEM-PHYS | 0.50 | | 0.50 | 355 | 11.25 | | 11.25 |
| 356 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 356 | 0.00 | | 0.00 |
| 357 | SEC-ELEC | 11.00 | | 11.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 357 | 11.00 | | 11.00 |
| 358 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 358 | 12.50 | | 12.50 |
| 359 | DROIT-TELECOM | 11.50 | | 11.50 | TELECom-APPLIC | 10.00 | | 10.00 | 359 | 0.00 | | 0.00 |
| 360 | ANAT-PHYS | 11.00 | | 11.00 | IMAG-MED | 11.50 | | 11.50 | 360 | 8.00 | | 8.00 |
| 361 | SEC-ELEC | 2.00 | | 2.00 | PROD-ENERG-ELEC | 8.00 | | 8.00 | 361 | 11.00 | | 11.00 |
| 362 | SEC-ELEC | 12.00 | | 12.00 | PROD-ENERG-ELEC | 11.50 | | 11.50 | 362 | 10.00 | | 10.00 |
| 363 | SEC-ELEC | 14.00 | | 14.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 363 | 10.00 | | 10.00 |
| 364 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 364 | 7.75 | | 7.75 |
| 365 | SEC-ELEC | 6.00 | | 6.00 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 365 | 10.50 | | 10.50 |
| 366 | SEC-ELEC | 5.50 | | 5.50 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 366 | 10.00 | | 10.00 |
| 367 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 367 | 10.50 | | 10.50 |
| 368 | ECO-ENTREP | 4.00 | | 4.00 | DROIT-ENTREP | 15.00 | | 15.00 | 368 | 8.25 | | 8.25 |
| 369 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 369 | 7.50 | | 7.50 |
| 370 | TECH-COMP-ELEC | 8.50 | | 8.50 | ELEM-PHYS | 8.50 | | 8.50 | 370 | 5.00 | | 5.00 |
| 371 | SEC-ELEC | 7.00 | | 7.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 371 | 10.00 | | 10.00 |
| 372 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 372 | 7.00 | | 7.00 |
| 373 | ANAT-PHYS | 20.00 | | 20.00 | IMAG-MED | 16.00 | | 16.00 | 373 | 16.00 | | 16.00 |
| 374 | DROIT-TELECOM | 14.00 | | 14.00 | TELECom-APPLIC | 13.00 | | 13.00 | 374 | 10.25 | | 10.25 |
| 375 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 7.00 | | 7.00 | 375 | 12.25 | | 12.25 |
| 376 | TECH-COMP-ELEC | 6.00 | | 6.00 | ELEM-PHYS | 6.00 | | 6.00 | 376 | 7.25 | | 7.25 |
| 377 | ANAT-PHYS | 13.00 | | 13.00 | IMAG-MED | 13.00 | | 13.00 | 377 | 6.25 | | 6.25 |
| 378 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 378 | 10.00 | | 10.00 |
| 379 | TECH-COMP-ELEC | 17.50 | | 17.50 | ELEM-PHYS | 17.50 | | 17.50 | 379 | 13.25 | | 13.25 |
| 380 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 6.00 | | 6.00 | 380 | 10.25 | | 10.25 |
| 381 | DROIT-TELECOM | 12.00 | | 12.00 | TELECom-APPLIC | 12.00 | | 12.00 | 381 | 6.75 | | 6.75 |
| 382 | ANAT-PHYS | 13.00 | | 13.00 | IMAG-MED | 13.50 | | 13.50 | 382 | 16.00 | | 16.00 |
| 383 | ECO-ENTREP | | | 0.00 | DROIT-ENTREP | | | 0.00 | 383 | 10.00 | | 10.00 |
| 384 | DROIT-TELECOM | 5.00 | | 5.00 | TELECom-APPLIC | 8.00 | | 8.00 | 384 | 12.00 | | 12.00 |
| 385 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 9.00 | | 9.00 | 385 | 11.00 | | 11.00 |
| 386 | TECH-COMP-ELEC | 13.50 | | 13.50 | ELEM-PHYS | 13.50 | | 13.50 | 386 | 10.00 | | 10.00 |
| 387 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 7.00 | | 7.00 | 387 | 12.00 | | 12.00 |
| 388 | TECH-COMP-ELEC | 11.00 | | 11.00 | ELEM-PHYS | 11.00 | | 11.00 | 388 | 7.75 | | 7.75 |
| 389 | DROIT-TELECOM | 5.00 | | 5.00 | TELECom-APPLIC | 8.00 | | 8.00 | 389 | 11.75 | | 11.75 |
| 390 | SEC-ELEC | 10.50 | | 10.50 | PROD-ENERG-ELEC | 12.00 | | 12.00 | 390 | 15.50 | | 15.50 |
| 391 | DROIT-TELECOM | 7.00 | | 7.00 | TELECom-APPLIC | 16.00 | | 16.00 | 391 | 10.75 | | 10.75 |
| 392 | SEC-ELEC | 7.00 | | 7.00 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 392 | 11.50 | | 11.50 |
| 393 | SEC-ELEC | 8.00 | | 8.00 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 393 | 16.00 | | 16.00 |
| 394 | DROIT-TELECOM | 17.00 | | 17.00 | TELECom-APPLIC | 17.00 | | 17.00 | 394 | 15.50 | | 15.50 |
| 395 | SEC-ELEC | 7.00 | | 7.00 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 395 | 11.25 | | 11.25 |
| 396 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 396 | 8.50 | | 8.50 |
| 397 | DROIT-TELECOM | 11.00 | | 11.00 | TELECom-APPLIC | 16.00 | | 16.00 | 397 | 10.00 | | 10.00 |
| 398 | SEC-ELEC | 6.00 | | 6.00 | ARCH-SYST-AUTOM | 10.00 | | 10.00 | 398 | 10.00 | | 10.00 |
| 399 | SEC-ELEC | 6.00 | | 6.00 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 399 | 13.50 | | 13.50 |
| 400 | ECO-ENTREP | 8.00 | | 8.00 | DROIT-ENTREP | 12.50 | | 12.50 | 400 | 7.75 | | 7.75 |
| 401 | ECO-ENTREP | 10.00 | | 10.00 | DROIT-ENTREP | 16.00 | | 16.00 | 401 | 10.00 | | 10.00 |
| 402 | DROIT-TELECOM | 11.00 | | 11.00 | TELECom-APPLIC | 12.00 | | 12.00 | 402 | 10.75 | | 10.75 |
| 403 | DROIT-TELECOM | 11.50 | | 11.50 | TELECom-APPLIC | 14.50 | | 14.50 | 403 | 10.25 | | 10.25 |
| 404 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 11.50 | | 11.50 | 404 | 17.50 | | 17.50 |
| 405 | DROIT-TELECOM | 11.00 | | 11.00 | TELECom-APPLIC | 14.00 | | 14.00 | 405 | 10.00 | | 10.00 |
| 406 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 406 | 13.50 | | 13.50 |
| 407 | ANAT-PHYS | 14.00 | | 14.00 | IMAG-MED | 11.00 | | 11.00 | 407 | 12.00 | | 12.00 |
| 408 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 408 | 11.50 | | 11.50 |
| 409 | TECH-COMP-ELEC | 12.50 | | 12.50 | ELEM-PHYS | 12.50 | | 12.50 | 409 | 10.50 | | 10.50 |
| 410 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 410 | 6.00 | | 6.00 |
| 411 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 10.00 | | 10.00 | 411 | 12.25 | | 12.25 |
| 412 | DROIT-TELECOM | 7.00 | | 7.00 | TELECom-APPLIC | 10.00 | | 10.00 | 412 | 11.75 | | 11.75 |
| 413 | ECO-ENTREP | 11.00 | | 11.00 | DROIT-ENTREP | 15.00 | | 15.00 | 413 | 10.00 | | 10.00 |
| 414 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 10.50 | | 10.50 | 414 | 17.50 | | 17.50 |

Université Batna 2
Faculté de Technologie
Departement SC-ST

# Tableau des Resultats de la Deuxieme Année S3+ S4 2018 -2019 option A

| N° | Nom et prénoms | Matricule | Etat | UNITE FONDAMENTALE 211 – Maths3 | | | | VOO | | | | | UNITE FONDAMENTALE 212 – ELN3 | | | | ELT3 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Exam | TD | Rattr | Moy | Exam | TD | Rattr | Moy | | Exam | TD | Rattr | Moy | Exam | TD | Rattr | Moy |
| 415 | MELLAL MOHAMED ALI | 171735003576 | N | 3.00 | 13.50 | | 7.20 | 4.00 | 13.00 | | 7.60 | 415 | 2.00 | 10.00 | | 5.20 | 7.00 | 14.50 | | 10.00 |
| 416 | MENACER CHARAF EDDINE | 171735015115 | N | 1.00 | 11.50 | | 5.20 | 1.00 | 10.00 | | 4.60 | 416 | 1.75 | 8.50 | | 4.45 | 1.50 | 9.50 | | 4.70 |
| 417 | MENIA SAFA | 171735007898 | N | 8.50 | 19.00 | | 12.70 | 9.00 | 17.50 | | 12.40 | 417 | 4.50 | 13.00 | | 7.90 | 9.00 | 15.00 | | 11.40 |
| 418 | MENINA IMANE | 171735013186 | N | 4.00 | 14.50 | | 8.20 | 4.50 | 15.00 | | 8.70 | 418 | 1.50 | 8.00 | | 4.10 | 6.00 | 16.00 | | 10.00 |
| 419 | MENNAI ABDELKADER | 0111900335 | N | 18.00 | 20.00 | | 18.80 | 16.00 | 19.00 | | 17.20 | 419 | 10.75 | 16.00 | | 12.85 | 10.00 | 16.00 | | 12.40 |
| 420 | MENSOURI FETHI | 171735020129 | N | 0.00 | 0.00 | | 0.00 | | | | 0.00 | 420 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 421 | MENZER MOHAMED WASSIM | 171735005864 | N | 1.50 | 12.50 | | 5.90 | 0.75 | 9.50 | | 4.25 | 421 | 1.00 | 8.00 | | 3.80 | 0.25 | 8.50 | | 3.55 |
| 422 | MENZER SIHAM | 171735018873 | N | 5.50 | 16.00 | | 9.70 | 8.75 | 13.50 | | 10.65 | 422 | 4.25 | 12.00 | | 7.35 | 10.00 | 16.00 | | 12.40 |
| 423 | MENZER ZINEB | 171735028180 | N | 0.00 | 8.00 | | 3.20 | | | | 0.00 | 423 | 0.00 | 8.00 | | 3.20 | 8.00 | 15.00 | | 10.80 |
| 424 | MERABET IMED EDDINE | 171735006304 | N | 4.00 | 14.00 | | 8.00 | 7.50 | 17.00 | | 11.30 | 424 | 4.00 | 11.00 | | 6.80 | 6.25 | 15.75 | | 10.05 |
| 425 | MERADI MAROUA | 635003970 | N | | | | 0.00 | 0.00 | 8.00 | | 3.20 | 425 | 1.00 | 8.00 | | 3.80 | 9.00 | 15.00 | | 11.40 |
| 426 | MERAH AMIRA | 171735012102 | N | 3.00 | 13.00 | | 7.00 | 5.50 | 13.00 | | 8.50 | 426 | 1.50 | 8.00 | | 4.10 | 3.00 | 12.00 | | 6.60 |
| 427 | MERAH CHAHINAZ | 171735016536 | N | 6.00 | 17.00 | | 10.40 | 6.75 | 12.00 | | 8.85 | 427 | 5.00 | 12.00 | | 7.80 | 8.75 | 17.00 | | 12.05 |
| 428 | MERZOUG DIKRA | 171735009121 | N | 3.00 | 14.00 | | 7.40 | 0.00 | 8.00 | | 3.20 | 428 | 1.50 | 8.00 | | 4.10 | 6.00 | 16.00 | | 10.00 |
| 429 | MERZOUG HAITHEM | 171735014112 | N | 3.00 | 14.50 | | 7.60 | 5.25 | 12.50 | | 8.15 | 429 | 2.00 | 10.00 | | 5.20 | 6.75 | 15.00 | | 10.05 |
| 430 | MERZOUGUI ZAHRA | 635002623 | D | 2.50 | 12.50 | | 6.50 | 1.00 | 10.00 | | 4.60 | 430 | 1.50 | 8.00 | | 4.10 | 2.00 | 10.50 | | 5.40 |
| 431 | MESMOUDI MED RAMADHEN | 635006670 | D | 1.50 | 9.00 | | 4.50 | 15.50 | 12.50 | | 14.30 | 431 | 3.00 | 11.00 | | 6.20 | 7.25 | 14.25 | | 10.05 |
| 432 | MESSAOUDI AHLAM | 0111600877 | D | 2.00 | 12.00 | | 6.00 | 1.00 | 10.00 | | 4.60 | 432 | 1.00 | 8.00 | | 3.80 | 4.75 | 13.00 | | 8.05 |
| 433 | MESSAOUDI SIHEM | 0111600586 | D | 0.00 | 8.00 | | 3.20 | | | | 0.00 | 433 | 12.45 | 12.45 | | 12.45 | 1.50 | 9.50 | | 4.70 |
| 434 | MESSILI HANI | 171735018815 | N | 5.25 | 15.50 | | 9.35 | | | | 0.00 | 434 | 4.25 | 13.50 | | 7.95 | 6.50 | 15.25 | | 10.00 |
| 435 | MESSOUDI AMEL | 171735003599 | N | 7.00 | 17.50 | | 11.20 | 0.00 | 8.00 | | 3.20 | 435 | 1.50 | 8.00 | | 4.10 | 6.00 | 16.00 | | 10.00 |
| 436 | MEZIANE SABAH | 171735016432 | N | 5.00 | 15.00 | | 9.00 | 0.00 | 8.00 | | 3.20 | 436 | 1.00 | 8.00 | | 3.80 | 1.00 | 9.50 | | 4.40 |
| 437 | MEZIANE ZINEDDINE | 161735028161 | N | 0.50 | 12.00 | | 5.10 | 0.00 | 8.00 | | 3.20 | 437 | 2.00 | 8.00 | | 4.40 | 0.00 | 7.00 | | 2.80 |
| 438 | MIHOUB AMANI | 0111900350 | N | 3.00 | 3.00 | | 3.00 | | | | 0.00 | 438 | 3.00 | 11.00 | | 6.20 | 8.00 | 16.00 | | 11.20 |
| 439 | MIHOUBI HAYETTE | 171735009067 | N | 0.50 | 12.00 | | 5.10 | 0.00 | 8.00 | | 3.20 | 439 | 1.00 | 8.00 | | 3.80 | 1.75 | 8.00 | | 4.25 |
| 440 | MIMOUNE HAMZA | 171735020456 | N | | | | 0.00 | | | | 0.00 | 440 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 441 | MOHAMMEDI FATIMA ZAHRA | 171735016519 | N | 1.50 | 12.00 | | 5.70 | 6.00 | 20.00 | | 11.60 | 441 | 3.00 | 11.00 | | 6.20 | 3.00 | 11.00 | | 6.20 |
| 442 | MOULAHCENE ZAKARIA | 0111900339 | N | 4.50 | 18.00 | | 9.90 | | | | 0.00 | 442 | 3.25 | 10.00 | | 5.95 | 8.00 | 17.00 | | 11.60 |
| 443 | MOUMEN MOHAMMED LAMINE | 635022096 | D | 0.50 | 11.00 | | 4.70 | | | | 0.00 | 443 | | | | 0.00 | 1.50 | 8.50 | | 4.30 |
| 444 | NACEUR ABDERRAHMANE | 171735031206 | N | 14.00 | 20.00 | | 16.40 | 0.00 | 8.00 | | 3.20 | 444 | 3.00 | 11.00 | | 6.20 | 3.75 | 12.50 | | 7.25 |
| 445 | NAILI ABIR | 161635003040 | N | 3.50 | 18.00 | | 9.30 | 2.00 | 10.50 | | 5.40 | 445 | 0.50 | 8.00 | | 3.50 | 5.25 | 14.00 | | 8.75 |
| 446 | NEZZAL ZINEDDINE | 635004016 | D | | 5.00 | | 2.00 | 3.50 | 13.00 | | 7.30 | 446 | | | | 0.00 | 7.25 | 16.50 | | 10.95 |
| 447 | NEZZAR YOUNES | 171735006117 | N | 0.00 | 9.50 | | 3.80 | 1.00 | 10.00 | | 4.60 | 447 | 2.75 | 11.00 | | 6.05 | 0.00 | 8.00 | | 3.20 |
| 448 | NOUAOURA KARIM | 635003173 | N | | | | 0.00 | | | | 0.00 | 448 | | | | 0.00 | 0.00 | 6.00 | | 2.40 |
| 449 | NOUIS Khaoula | 171735009105 | N | 0.50 | 11.00 | | 4.70 | 0.00 | 8.00 | | 3.20 | 449 | | | | 0.00 | 3.75 | 14.00 | | 7.85 |
| 450 | OUNIS CHAIMA | 161635006288 | N | 1.50 | 13.00 | | 6.10 | 3.00 | 13.00 | | 7.00 | 450 | 1.00 | 8.00 | | 3.80 | 2.50 | 10.00 | | 5.50 |
| 451 | RAHMOUNE NIDHAL | 171735007691 | N | 1.00 | 13.00 | | 5.80 | 4.00 | 13.00 | | 7.60 | 451 | 2.25 | 10.00 | | 5.35 | 0.00 | 6.00 | | 2.40 |
| 452 | RAHMOUNI ACHOUR | 171735019719 | N | 6.50 | 20.00 | | 11.90 | | | | 0.00 | 452 | 3.50 | 11.00 | | 6.50 | 7.50 | 15.00 | | 10.50 |
| 453 | RAHMOUNI MOHAMMED SALAH | 635022427 | D | 6.00 | 18.00 | | 10.80 | 2.75 | 13.00 | | 6.85 | 453 | 10.50 | 10.50 | | 10.50 | 3.75 | 10.00 | | 6.25 |
| 454 | RAHMOUNI MOUHAMED SOHAIB | 171735014096 | N | 0.50 | 12.00 | | 5.10 | 0.00 | 8.00 | | 3.20 | 454 | 2.50 | 9.50 | | 5.30 | 7.25 | 16.00 | | 10.75 |
| 455 | REBBOUH ABDELHAK | 161735031705 | N | 1.50 | 14.00 | | 6.50 | 4.00 | 15.00 | | 8.40 | 455 | 1.00 | 8.00 | | 3.80 | 1.75 | 9.50 | | 4.85 |
| 456 | REBBOUH YASMINE | 171735003510 | N | 4.50 | 16.00 | | 9.10 | 4.75 | 13.00 | | 8.05 | 456 | 1.00 | 8.00 | | 3.80 | 2.50 | 6.50 | | 4.10 |
| 457 | REZEG CHOUAIB | 171735009323 | N | 0.50 | 11.50 | | 4.90 | 2.50 | 13.00 | | 6.70 | 457 | 1.50 | 8.00 | | 4.10 | 0.50 | 6.00 | | 2.70 |
| 458 | REZKI ABDERRAZAK | 635022084 | D | 0.50 | 11.00 | | 4.70 | 5.50 | 13.50 | | 8.70 | 458 | 1.50 | 8.00 | | 4.10 | 2.75 | 11.00 | | 6.05 |
| 459 | RIMA HADIL | 171735007731 | N | | | | 0.00 | | | | 0.00 | 459 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 460 | ROUAHNA KAMEL | 171735016955 | N | 3.50 | 15.00 | | 8.10 | 8.00 | 15.00 | | 10.80 | 460 | 3.75 | 12.00 | | 7.05 | 3.25 | 11.00 | | 6.35 |
| 461 | ROUAR AHMED AMAZIGH | 171735004840 | N | | | | 0.00 | 0.00 | 8.00 | | 3.20 | 461 | | | | 0.00 | 0.50 | 7.00 | | 3.10 |
| 462 | SAADA FAIROUZ | 171735017048 | N | 0.00 | 8.00 | | 3.20 | | | | 0.00 | 462 | | | | 0.00 | 0.00 | 2.00 | | 0.80 |
| 463 | SAADA SALIHA | 171735007899 | N | 2.50 | 14.00 | | 7.10 | 5.25 | 12.00 | | 7.95 | 463 | 3.50 | 11.00 | | 6.50 | 6.00 | 13.00 | | 8.80 |
| 464 | SAADAOUI ASSAM | 161735029119 | N | 0.00 | 8.00 | | 3.20 | | | | 0.00 | 464 | | | | 0.00 | 12.50 | 15.50 | | 13.70 |
| 465 | SADI IBRAHIM | 635018674 | D | 10.75 | 10.75 | | 10.75 | 10.10 | 10.10 | | 10.10 | 465 | 1.50 | 8.00 | | 4.10 | 0.00 | 4.00 | | 1.60 |
| 466 | SADI RAHMA | 161735031490 | N | 1.75 | 13.50 | | 6.45 | 6.00 | 10.50 | | 7.80 | 466 | 2.00 | 10.00 | | 5.20 | 7.50 | 18.00 | | 11.70 |
| 467 | SAHLI OUSSAMA | 171735006396 | N | 0.50 | 12.00 | | 5.10 | 1.50 | 9.50 | | 4.70 | 467 | 5.00 | 16.00 | | 9.40 | 4.00 | 13.50 | | 7.80 |
| 468 | SAHRAOUI MOSAAB | 0111900009 | D | 0.00 | 0.00 | | 0.00 | | | | 0.00 | 468 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 469 | SAIDI CHAIMA | 171735018188 | N | 2.00 | 11.00 | | 5.60 | 3.50 | 9.50 | | 5.90 | 469 | 1.50 | 8.00 | | 4.10 | 1.75 | 10.00 | | 5.05 |
| 470 | SAIDI MARKOUNDA | 171735003502 | N | 0.25 | 11.50 | | 4.75 | 0.75 | 8.50 | | 3.85 | 470 | 1.00 | 8.00 | | 3.80 | 6.75 | 15.00 | | 10.05 |
| 471 | SAIDI SALAH EDDINE | 171735003411 | N | 0.00 | 0.00 | | 0.00 | | | | 0.00 | 471 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 472 | SAIDI SALIM | 171735011448 | N | 0.75 | 12.00 | | 5.25 | 0.00 | 8.00 | | 3.20 | 472 | 2.00 | 11.00 | | 5.60 | 2.00 | 9.00 | | 4.80 |
| 473 | SAKAK ABDERREZZAQ | 171735018779 | N | 3.50 | 17.00 | | 8.90 | 0.00 | 8.00 | | 3.20 | 473 | 4.00 | 11.00 | | 6.80 | 7.50 | 14.00 | | 10.10 |
| 474 | SAKHRI KHAOULA | 635019562 | D | 0.25 | 11.50 | | 4.75 | 0.00 | 8.00 | | 3.20 | 474 | 3.50 | 12.00 | | 6.90 | 7.75 | 17.50 | | 11.65 |
| 475 | SAKRI MED LAID | 635018039 | D | 7.00 | 17.00 | | 11.00 | 2.00 | 12.00 | | 6.00 | 475 | 1.50 | 6.00 | | 3.30 | 9.00 | 17.00 | | 12.20 |
| 476 | SAMAI YASSMINE | 635003749 | N | 1.50 | 14.00 | | 6.50 | 2.75 | 11.00 | | 6.05 | 476 | 5.00 | 15.00 | | 9.00 | 2.75 | 9.50 | | 5.45 |
| 477 | SANTARA ISSA | 171782756 | N | | | | 0.00 | 3.50 | 12.00 | | 6.90 | 477 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 478 | SAOUDI RAID | 161634069622 | N | 1.00 | 10.00 | | 4.60 | 3.00 | 14.00 | | 7.40 | 478 | 3.00 | 8.00 | | 5.00 | 0.00 | 8.00 | | 3.20 |
| 479 | SARIAK BRAHIM | 171735009950 | N | 1.75 | 14.00 | | 6.65 | 0.00 | 8.00 | | 3.20 | 479 | 1.50 | 8.00 | | 4.10 | 4.75 | 12.50 | | 7.85 |
| 480 | SEBAI ZINEB | 0111700053 | D | 0.25 | 11.50 | | 4.75 | 1.25 | 10.00 | | 4.75 | 480 | 5.50 | 16.00 | | 9.70 | 7.00 | 15.50 | | 10.40 |
| 481 | SEDRAT BOUTHEINA | 161735027189 | N | 2.00 | 14.00 | | 6.80 | 7.50 | 14.00 | | 10.10 | 481 | 10.00 | 19.00 | | 13.60 | 6.00 | 16.00 | | 10.00 |
| 482 | SELLAMI CHAIMA | 171735016506 | N | 3.00 | 16.00 | | 8.20 | 0.50 | 9.00 | | 3.90 | 482 | 1.50 | 8.00 | | 4.10 | 5.00 | 13.00 | | 8.20 |
| 483 | SELLOUK SIFEDDINE | 161635017811 | N | 1.50 | 14.00 | | 6.50 | 2.75 | 12.25 | | 6.55 | 483 | 0.50 | 8.00 | | 3.50 | 1.00 | 9.50 | | 4.40 |
| 484 | SELLOUM MOUHAMMED | 171735012439 | N | 1.00 | 13.00 | | 5.80 | 0.00 | 8.00 | | 3.20 | 484 | 1.50 | 8.00 | | 4.10 | 0.00 | 4.00 | | 1.60 |
| 485 | SELMI AMMARE | 171735009495 | N | 0.25 | 11.50 | | 4.75 | 0.00 | 8.00 | | 3.20 | 485 | 0.00 | 8.00 | | 3.20 | 1.50 | 9.50 | | 4.70 |
| 486 | SENHADJA WISSEM | 171735003587 | N | 1.00 | 10.50 | | 4.80 | 5.00 | 18.00 | | 10.20 | 486 | 3.75 | 10.00 | | 6.25 | 6.50 | 15.25 | | 10.00 |
| 487 | SENOUCI NADJET | 171735003111 | N | 1.75 | 13.00 | | 6.25 | 3.25 | 13.00 | | 7.15 | 487 | 1.50 | 8.00 | | 4.10 | 3.75 | 12.50 | | 7.25 |
| 488 | SERSA MANEL | 171735020406 | N | 2.00 | 14.00 | | 6.80 | 3.25 | 13.00 | | 7.15 | 488 | 2.50 | 10.00 | | 5.50 | 2.75 | 11.50 | | 6.25 |
| 489 | SERSA NESRINE | 171735020410 | N | 2.50 | 15.00 | | 7.50 | 2.75 | 11.50 | | 6.25 | 489 | 7.00 | 16.00 | | 10.60 | 8.50 | 16.00 | | 11.50 |
| 490 | SI ABDALLAH ASSIA | 171735026323 | N | 1.00 | 13.00 | | 5.80 | 7.50 | 14.00 | | 10.10 | 490 | 10.00 | 19.00 | | 13.60 | 6.50 | 15.25 | | 10.00 |
| 491 | SIABDELLAH FATH ELRRAHMAN | 0111800271 | N | 4.75 | 17.00 | | 9.65 | 1.50 | 11.00 | | 5.30 | 491 | 3.00 | 12.00 | | 6.60 | 6.25 | 16.00 | | 10.15 |
| 492 | SOUALMIA SOFIANE | 161735031685 | N | 1.50 | 14.00 | | 6.50 | 4.50 | 13.00 | | 7.90 | 492 | 2.00 | 11.00 | | 5.60 | 3.50 | 13.50 | | 7.50 |
| 493 | SOUIKI ABDELAZIZ | 171735020464 | N | 1.00 | 13.00 | | 5.80 | 5.00 | 14.00 | | 8.60 | 493 | 0.00 | 8.00 | | 3.20 | 11.25 | 18.00 | | 13.95 |
| 494 | SOUIKI HAROUNE | 0111900326 | N | 1.50 | 13.00 | | 6.10 | | | | 0.00 | 494 | 4.00 | 11.00 | | 6.80 | 1.75 | 10.50 | | 5.25 |
| 495 | SRAIRI KHALIL | 171735002067 | N | 2.25 | 11.50 | | 5.95 | 0.00 | 8.00 | | 3.20 | 495 | | | | 0.00 | 0.00 | 5.00 | | 2.00 |
| 496 | TADEBIRT SIHAM | 171735013345 | N | 4.50 | 19.00 | | 10.30 | 8.00 | 14.00 | | 10.40 | 496 | 3.00 | 11.00 | | 6.20 | 10.50 | 17.00 | | 13.10 |
| 497 | TAGHLABET FOUAD | 161635031820 | N | 5.50 | 16.00 | | 9.70 | 2.75 | 11.00 | | 6.05 | 497 | | | | 0.00 | 0.00 | 1.00 | | 0.40 |
| 498 | TALA MOSTAFA | 171735010942 | N | 4.25 | 19.00 | | 10.15 | 1.00 | 9.00 | | 4.20 | 498 | 3.50 | 13.00 | | 7.30 | 6.75 | 15.00 | | 10.05 |
| 499 | TAMERABET ABDERRAHIM | 171735007807 | N | 3.25 | 15.00 | | 7.95 | 4.25 | 15.00 | | 8.55 | 499 | 1.50 | 8.00 | | 4.10 | 2.75 | 11.00 | | 6.05 |
| 500 | TARAI SAMAHIR | 171735018036 | N | 0.50 | 12.00 | | 5.10 | 5.00 | 12.00 | | 7.80 | 500 | 3.50 | 12.00 | | 6.90 | 4.00 | 12.00 | | 7.20 |
| 501 | TEBBA HOUDA | 171735017052 | N | 3.50 | 15.00 | | 8.10 | 5.25 | 13.00 | | 8.35 | 501 | | | | 0.00 | 9.00 | 18.00 | | 12.60 |
| 502 | TEBRI MOHAMED REDA | 171735005841 | N | 3.00 | 16.00 | | 8.20 | 5.25 | 15.50 | | 9.35 | 502 | 8.25 | 19.00 | | 12.55 | 11.00 | 18.50 | | 14.00 |
| 503 | TELLI SALAH AYOUB | 171735007857 | N | 3.00 | 16.00 | | 8.20 | 4.00 | 11.50 | | 7.00 | 503 | 4.75 | 12.00 | | 7.65 | 6.00 | 16.00 | | 10.00 |
| 504 | TIMADJEGHDINE RAMI | 171735014306 | N | 0.00 | 9.50 | | 3.80 | 1.00 | 10.00 | | 4.60 | 504 | 3.00 | 13.00 | | 7.00 | 7.50 | 16.50 | | 11.10 |
| 505 | TIOUH WAFA | 171735013559 | N | 6.75 | 18.00 | | 11.25 | 8.50 | 12.50 | | 10.10 | 505 | 3.50 | 12.00 | | 6.90 | 7.00 | 17.00 | | 11.00 |
| 506 | TKOUTI CHABANE | 635006245 | N | 0.00 | 0.00 | | 0.00 | | | | 0.00 | 506 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 507 | TKOUTI MEJDI FADI | 161635006603 | N | 1.75 | 14.00 | | 6.65 | 2.00 | 10.00 | | 5.20 | 507 | 1.50 | 8.00 | | 4.10 | 2.25 | 11.50 | | 5.95 |
| 508 | TOUALBIA WAEL FARID | 171735003267 | N | 10.00 | 20.00 | | 14.00 | 11.00 | 16.00 | | 13.00 | 508 | 11.00 | 18.00 | | 13.80 | 15.25 | 19.00 | | 16.75 |
| 509 | TOUATI CHAIMA NESRINE | 171735005531 | N | | | | 0.00 | 3.75 | 13.00 | | 7.45 | 509 | 1.00 | 8.00 | | 3.80 | 1.25 | 10.00 | | 4.75 |
| 510 | TOUATI CHEMSEDDINE | 635009014 | N | 3.50 | 17.00 | | 8.90 | 6.50 | 13.50 | | 9.30 | 510 | 11.00 | 18.00 | | 13.80 | 8.00 | 18.00 | | 12.00 |
| 511 | TOUATI DALAL | 171735007893 | N | 2.75 | 16.00 | | 8.05 | 7.25 | 14.50 | | 10.15 | 511 | 2.75 | 11.00 | | 6.05 | 11.00 | 18.00 | | 13.80 |
| 512 | TOUATI MOHAMED BAHA ELDINNE | 171735003573 | N | 8.25 | 20.00 | | 12.95 | 6.50 | 18.00 | | 11.10 | 512 | 8.50 | 20.00 | | 13.10 | 11.00 | 20.00 | | 14.60 |
| 513 | TOUATI YOUSRA | 171735003331 | N | 0.50 | 10.00 | | 4.30 | 8.69 | 20.00 | | 13.21 | 513 | | | | 0.00 | 2.50 | 11.50 | | 6.10 |
| 514 | TOUMI RANIA | 171735007281 | N | 1.00 | 10.50 | | 4.80 | 7.50 | 20.00 | | 12.50 | 514 | | | | 0.00 | 5.75 | 16.50 | | 10.05 |
| 515 | TRIKI AYMENE | 171735015236 | N | 3.00 | 15.00 | | 7.80 | 0.00 | 8.00 | | 3.20 | 515 | 2.00 | 11.00 | | 5.60 | 1.25 | 10.00 | | 4.75 |
| 516 | YAHA BACHIR | 171735017038 | N | 0.00 | 0.00 | | 0.00 | 6.00 | 20.00 | | 11.60 | 516 | | | | 0.00 | 0.00 | 0.00 | | 0.00 |
| 517 | YAHIA ZAKARI | 171735005385 | N | 6.50 | 19.00 | | 11.50 | 8.75 | 16.50 | | 11.85 | 517 | 12.50 | 20.00 | | 15.50 | 11.25 | 18.00 | | 13.95 |
| 518 | YAHIAOUI ABDELMALEK | 171735006338 | N | 1.50 | 14.00 | | 6.50 | 1.75 | 10.50 | | 5.25 | 518 | 1.75 | 10.50 | | 5.25 | 8.75 | 15.50 | | 11.45 |
| 519 | YEZGUER OMAR | 171735006381 | N | 3.00 | 16.00 | | 8.20 | 10.50 | 15.00 | | 12.30 | 519 | 5.75 | 16.00 | | 9.85 | 7.75 | 18.00 | | 11.85 |
| 520 | YOUSFI LOUIZA | 171735006424 | N | 10.50 | 20.00 | | 14.30 | 1.75 | 9.50 | | 4.85 | 520 | 0.00 | 8.00 | | 3.20 | 7.75 | 15.00 | | 10.65 |
| 521 | ZAABOUB AMEL | 171735019390 | N | 0.00 | 9.00 | | 3.60 | 8.50 | 20.00 | | 13.10 | 521 | 3.50 | 10.00 | | 6.10 | 2.50 | 10.00 | | 5.50 |
| 522 | ZAHOUR ISSAM | 171735005670 | N | 3.50 | 13.00 | | 7.30 | 0.00 | 8.00 | | 3.20 | 522 | | | | 0.00 | 1.25 | 8.50 | | 4.15 |
| 523 | ZAIEM FATMA | 171735018551 | N | 4.75 | 18.00 | | 10.05 | 14.75 | 19.00 | | 16.45 | 523 | 3.75 | 11.00 | | 6.65 | 10.00 | 15.50 | | 12.20 |
| 524 | ZEDIRA FADEL ERAHMANE | 0111900337 | N | 14.00 | 20.00 | | 16.40 | 5.25 | 12.00 | | 7.95 | 524 | 10.50 | 16.00 | | 12.70 | 8.00 | 17.00 | | 11.60 |
| 525 | ZEGHICHI IMANE | 171735013206 | N | 2.00 | 15.00 | | 7.20 | 2.00 | 10.00 | | 5.20 | 525 | | | | 0.00 | 2.25 | 9.50 | | 5.15 |
| 526 | ZEGHINA SOUHA | 171735002440 | N | 1.75 | 14.00 | | 6.65 | 0.50 | 9.00 | | 3.90 | 526 | 2.50 | 11.00 | | 5.90 | 1.75 | 11.00 | | 5.45 |
| 527 | ZEGHOUNI LOUBNA | 171735003657 | N | 7.00 | 17.00 | | 11.00 | 7.00 | 15.50 | | 10.40 | 527 | 2.00 | 11.00 | | 5.60 | 3.25 | 12.50 | | 6.95 |
| 528 | ZEGUIA MOHAMED | 171735031800 | N | 1.50 | 12.00 | | 5.70 | 1.00 | 10.00 | | 4.60 | 528 | 1.50 | 8.00 | | 4.10 | 10.00 | 16.00 | | 12.40 |
| 529 | ZEKKOUR ISLEM | 171735007159 | N | 0.50 | 12.00 | | 5.10 | 0.00 | 8.00 | | 3.20 | 529 | | | | 0.00 | 0.50 | 9.00 | | 3.90 |
| 530 | ZERGUINE ADEM NOUR ELISLAM | 635008120 | D | 0.00 | 10.00 | | 4.00 | 1.25 | 10.00 | | 4.75 | 530 | | | | 0.00 | 0.75 | 9.00 | | 4.05 |
| 531 | ZERGUINE ALA EDDINE | 171735007508 | N | 1.00 | 11.50 | | 5.20 | 1.25 | 9.00 | | 4.35 | 531 | 1.50 | 10.00 | | 4.90 | 2.00 | 7.00 | | 4.00 |
| 532 | ZEROUAL AHLEM | 171735003373 | N | 6.25 | 17.00 | | 10.55 | 3.75 | 13.00 | | 7.45 | 532 | 3.00 | 11.00 | | 6.20 | 3.00 | 13.50 | | 7.20 |
| 533 | ZEROUAL AHMED TAKI EDDINE | 171735007838 | N | 0.50 | 11.50 | | 4.90 | 2.00 | 12.00 | | 6.00 | 533 | 0.50 | 8.00 | | 3.50 | 1.50 | 9.00 | | 4.50 |
| 534 | ZEROUAL NOUZHA | 171735015796 | N | 3.75 | 13.50 | | 7.65 | | | | 0.00 | 534 | 1.50 | 11.00 | | 5.30 | 3.25 | 10.50 | | 6.15 |
| 535 | ZIANI ABDERAHIM | 171735007465 | N | 2.25 | 15.00 | | 7.35 | 0.25 | 8.50 | | 3.55 | 535 | 1.00 | 8.00 | | 3.80 | 1.00 | 8.00 | | 3.80 |
| 536 | ZIDANE CHAIMA | 171735013977 | N | 4.00 | 18.00 | | 9.60 | 3.75 | 11.00 | | 6.65 | 536 | 4.00 | 13.00 | | 7.60 | 8.25 | 15.50 | | 11.15 |
| 537 | ZIRI WAFA | 171735014841 | N | 3.50 | 17.00 | | 8.90 | 6.75 | 13.00 | | 9.25 | 537 | 1.00 | 9.00 | | 4.20 | 5.75 | 13.50 | | 8.85 |

| N° | UNITE METHODOLOGIE 21 – Prob.Stat | | | | INF3 | | | TPVOO | | | TP ELN/ELT3 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Exam | TD | Rattr | Moy | TP | Rattr | Moy | TP | Rattr | Moy | TP | Rattr | Moy |
| 415 | 6.00 | 16.25 | | 10.10 | 13.17 | | 13.17 | 15.38 | | 15.38 | 14.00 | | 14.00 |
| 416 | 6.50 | 16.25 | | 10.40 | 11.29 | | 11.29 | 16.25 | | 16.25 | 10.50 | | 10.50 |
| 417 | 8.25 | 17.00 | | 11.75 | 14.58 | | 14.58 | 15.56 | | 15.56 | 15.00 | | 15.00 |
| 418 | 8.50 | 16.75 | | 11.80 | 14.83 | | 14.83 | 15.25 | | 15.25 | 14.00 | | 14.00 |
| 419 | 14.25 | 16.50 | | 15.15 | 14.33 | | 14.33 | 18.00 | | 18.00 | 13.00 | | 13.00 |
| 420 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 421 | 5.50 | 16.25 | | 9.80 | 14.25 | | 14.25 | 15.13 | | 15.13 | 12.00 | | 12.00 |
| 422 | 14.25 | 18.50 | | 15.95 | 14.83 | | 14.83 | 15.50 | | 15.50 | 13.00 | | 13.00 |
| 423 | 11.00 | 18.30 | | 13.92 | 13.63 | | 13.63 | 16.44 | | 16.44 | 13.00 | | 13.00 |
| 424 | 8.25 | 16.25 | | 11.45 | 15.33 | | 15.33 | 16.19 | | 16.19 | 12.50 | | 12.50 |
| 425 | 7.25 | 15.50 | | 10.55 | 14.42 | | 14.42 | 16.19 | | 16.19 | 15.50 | | 15.50 |
| 426 | 7.75 | 14.75 | | 10.55 | 14.00 | | 14.00 | 14.94 | | 14.94 | 14.50 | | 14.50 |
| 427 | 9.25 | 17.00 | | 12.35 | 13.38 | | 13.38 | 17.19 | | 17.19 | 14.00 | | 14.00 |
| 428 | 5.50 | 13.00 | | 8.50 | 15.08 | | 15.08 | 14.94 | | 14.94 | 14.00 | | 14.00 |
| 429 | 8.75 | 14.75 | | 11.15 | 14.83 | | 14.83 | 15.13 | | 15.13 | 12.50 | | 12.50 |
| 430 | 10.20 | 10.20 | | 10.20 | 8.00 | | 8.00 | 10.00 | | 10.00 | 15.00 | | 15.00 |
| 431 | 4.75 | 13.50 | | 8.25 | 7.92 | | 7.92 | 11.88 | | 11.88 | 15.00 | | 15.00 |
| 432 | 5.75 | 5.75 | | 5.75 | 10.00 | | 10.00 | 14.12 | | 14.12 | 16.00 | | 16.00 |
| 433 | 8.65 | 8.65 | | 8.65 | 11.00 | | 11.00 | 15.00 | | 15.00 | 15.00 | | 15.00 |
| 434 | 9.25 | 15.50 | | 11.75 | 14.00 | | 14.00 | 14.69 | | 14.69 | 12.50 | | 12.50 |
| 435 | 8.25 | 18.50 | | 12.35 | 14.48 | | 14.48 | 14.13 | | 14.13 | 12.50 | | 12.50 |
| 436 | 1.00 | 9.50 | | 4.40 | 15.46 | | 15.46 | 15.06 | | 15.06 | 14.00 | | 14.00 |
| 437 | 9.00 | 16.25 | | 11.90 | 14.75 | | 14.75 | 15.19 | | 15.19 | 6.63 | | 6.63 |
| 438 | 10.00 | 16.25 | | 12.50 | 14.33 | | 14.33 | 14.69 | | 14.69 | 12.00 | | 12.00 |
| 439 | 2.00 | 11.00 | | 5.60 | 11.83 | | 11.83 | 15.50 | | 15.50 | 14.00 | | 14.00 |
| 440 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 441 | 6.75 | 15.50 | | 10.25 | 10.88 | | 10.88 | 12.13 | | 12.13 | 12.00 | | 12.00 |
| 442 | 17.00 | 19.00 | | 17.80 | 11.42 | | 11.42 | 15.56 | | 15.56 | 14.00 | | 14.00 |
| 443 | 6.00 | 14.50 | | 9.40 | 12.88 | | 12.88 | 15.63 | | 15.63 | 16.00 | | 16.00 |
| 444 | 10.25 | 18.50 | | 13.55 | 16.25 | | 16.25 | 16.00 | | 16.00 | 6.13 | | 6.13 |
| 445 | 7.25 | 14.75 | | 10.25 | 13.29 | | 13.29 | 14.75 | | 14.75 | 15.00 | | 15.00 |
| 446 | 6.65 | 6.65 | | 6.65 | 11.25 | | 11.25 | 14.75 | | 14.75 | 17.00 | | 17.00 |
| 447 | 0.25 | 9.00 | | 3.75 | 13.67 | | 13.67 | 12.50 | | 12.50 | 10.50 | | 10.50 |
| 448 | 4.25 | 9.25 | | 6.25 | 12.67 | | 12.67 | 11.75 | | 11.75 | 16.00 | | 16.00 |
| 449 | 1.50 | 11.00 | | 5.30 | 13.67 | | 13.67 | 15.44 | | 15.44 | 14.00 | | 14.00 |
| 450 | 4.25 | 14.00 | | 8.15 | 11.67 | | 11.67 | 7.00 | | 7.00 | 15.50 | | 15.50 |
| 451 | 2.50 | 11.75 | | 6.20 | 13.50 | | 13.50 | 15.63 | | 15.63 | 14.00 | | 14.00 |
| 452 | 6.50 | 13.00 | | 9.10 | 12.00 | | 12.00 | 15.88 | | 15.88 | 15.00 | | 15.00 |
| 453 | 11.25 | 11.25 | | 11.25 | 13.00 | | 13.00 | 17.00 | | 17.00 | 13.00 | | 13.00 |
| 454 | 11.50 | 16.50 | | 13.50 | 13.67 | | 13.67 | 16.13 | | 16.13 | 13.50 | | 13.50 |
| 455 | 10.00 | 18.00 | | 13.20 | 14.50 | | 14.50 | 16.25 | | 16.25 | 13.50 | | 13.50 |
| 456 | 8.50 | 16.00 | | 11.50 | 13.25 | | 13.25 | 15.00 | | 15.00 | 14.00 | | 14.00 |
| 457 | 5.50 | 15.25 | | 9.40 | 14.50 | | 14.50 | 16.38 | | 16.38 | 15.00 | | 15.00 |
| 458 | 8.00 | 8.00 | | 8.00 | 10.00 | | 10.00 | 10.87 | | 10.87 | 14.50 | | 14.50 |
| 459 | | | | 0.00 | 12.58 | | 12.58 | 0.00 | | 0.00 | | | 0.00 |
| 460 | 9.00 | 14.75 | | 11.30 | 13.25 | | 13.25 | 15.31 | | 15.31 | 15.00 | | 15.00 |
| 461 | 4.75 | 12.50 | | 7.85 | 13.04 | | 13.04 | 15.00 | | 15.00 | 15.00 | | 15.00 |
| 462 | 0.00 | 2.75 | | 1.10 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 463 | 8.25 | 15.50 | | 11.15 | 11.79 | | 11.79 | 15.31 | | 15.31 | 12.00 | | 12.00 |
| 464 | 0.00 | 8.00 | | 3.20 | 12.58 | | 12.58 | 16.88 | | 16.88 | 12.00 | | 12.00 |
| 465 | 4.75 | 8.75 | | 6.35 | 10.00 | | 10.00 | 14.25 | | 14.25 | | | 0.00 |
| 466 | 8.00 | 16.25 | | 11.30 | 12.58 | | 12.58 | 15.94 | | 15.94 | 12.00 | | 12.00 |
| 467 | 4.50 | 14.00 | | 8.30 | 11.67 | | 11.67 | 16.81 | | 16.81 | 12.00 | | 12.00 |
| 468 | 7.40 | 7.40 | | 7.40 | 11.75 | | 11.75 | 13.37 | | 13.37 | 13.50 | | 13.50 |
| 469 | 4.50 | 12.50 | | 7.70 | 11.21 | | 11.21 | 15.50 | | 15.50 | 14.00 | | 14.00 |
| 470 | 8.50 | 16.00 | | 11.50 | 15.79 | | 15.79 | 16.13 | | 16.13 | 13.00 | | 13.00 |
| 471 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 472 | 8.50 | 15.50 | | 11.30 | 13.58 | | 13.58 | 15.94 | | 15.94 | 13.00 | | 13.00 |
| 473 | 9.25 | 18.50 | | 12.95 | 12.67 | | 12.67 | 15.25 | | 15.25 | 11.00 | | 11.00 |
| 474 | 10.45 | 10.45 | | 10.45 | 13.00 | | 13.00 | 15.00 | | 15.00 | 13.50 | | 13.50 |
| 475 | 8.80 | 8.80 | | 8.80 | 10.00 | | 10.00 | 14.00 | | 14.00 | 10.00 | | 10.00 |
| 476 | 8.25 | 15.50 | | 11.15 | 12.67 | | 12.67 | 16.50 | | 16.50 | 13.00 | | 13.00 |
| 477 | | | | 0.00 | 12.96 | | 12.96 | 0.00 | | 0.00 | | | 0.00 |
| 478 | 3.75 | 12.25 | | 7.15 | 12.54 | | 12.54 | 15.56 | | 15.56 | 12.50 | | 12.50 |
| 479 | 7.25 | 14.25 | | 10.05 | 11.88 | | 11.88 | 17.56 | | 17.56 | 13.00 | | 13.00 |
| 480 | 6.05 | 6.05 | | 6.05 | 11.50 | | 11.50 | 17.00 | | 17.00 | 14.00 | | 14.00 |
| 481 | 7.75 | 15.25 | | 10.75 | 14.29 | | 14.29 | 17.50 | | 17.50 | 13.00 | | 13.00 |
| 482 | 10.50 | 18.50 | | 13.70 | 14.92 | | 14.92 | 17.75 | | 17.75 | 13.00 | | 13.00 |
| 483 | 7.00 | 17.75 | | 11.30 | 15.13 | | 15.13 | 17.25 | | 17.25 | 14.00 | | 14.00 |
| 484 | 3.25 | 11.75 | | 6.65 | 12.88 | | 12.88 | 7.88 | | 7.88 | | | 0.00 |
| 485 | 2.00 | 9.75 | | 5.10 | 15.13 | | 15.13 | 16.94 | | 16.94 | 13.00 | | 13.00 |
| 486 | 6.75 | 14.50 | | 9.85 | 11.50 | | 11.50 | 16.56 | | 16.56 | 15.00 | | 15.00 |
| 487 | 9.75 | 19.25 | | 13.55 | 14.50 | | 14.50 | 16.25 | | 16.25 | 13.00 | | 13.00 |
| 488 | 6.00 | 15.50 | | 9.80 | 16.17 | | 16.17 | 17.25 | | 17.25 | 14.00 | | 14.00 |
| 489 | 6.75 | 16.00 | | 10.45 | 16.38 | | 16.38 | 17.75 | | 17.75 | 14.00 | | 14.00 |
| 490 | 8.50 | 16.25 | | 11.60 | 14.29 | | 14.29 | 17.69 | | 17.69 | 14.00 | | 14.00 |
| 491 | 0.00 | 8.00 | | 3.20 | 13.88 | | 13.88 | 16.63 | | 16.63 | 14.00 | | 14.00 |
| 492 | 7.00 | 15.50 | | 10.40 | 13.13 | | 13.13 | 17.94 | | 17.94 | 15.00 | | 15.00 |
| 493 | 10.50 | 19.25 | | 14.00 | 14.08 | | 14.08 | 15.75 | | 15.75 | 13.00 | | 13.00 |
| 494 | 2.50 | 11.00 | | 5.90 | 15.54 | | 15.54 | 17.69 | | 17.69 | 13.00 | | 13.00 |
| 495 | 1.50 | 9.00 | | 4.50 | 17.00 | | 17.00 | 15.75 | | 15.75 | 10.00 | | 10.00 |
| 496 | 11.50 | 18.50 | | 14.30 | 16.79 | | 16.79 | 16.25 | | 16.25 | 14.00 | | 14.00 |
| 497 | 0.00 | 2.75 | | 1.10 | 15.54 | | 15.54 | 17.63 | | 17.63 | 10.00 | | 10.00 |
| 498 | 6.25 | 14.75 | | 9.65 | 14.00 | | 14.00 | 16.75 | | 16.75 | 12.00 | | 12.00 |
| 499 | 7.25 | 16.00 | | 10.75 | 12.50 | | 12.50 | 16.75 | | 16.75 | 11.00 | | 11.00 |
| 500 | 5.25 | 13.00 | | 8.35 | 15.38 | | 15.38 | 17.67 | | 17.67 | 12.00 | | 12.00 |
| 501 | 8.75 | 15.00 | | 11.25 | 14.50 | | 14.50 | 8.50 | | 8.50 | 12.00 | | 12.00 |
| 502 | 12.75 | 19.50 | | 15.45 | 15.04 | | 15.04 | 17.50 | | 17.50 | 11.00 | | 11.00 |
| 503 | 9.00 | 17.00 | | 12.20 | 14.42 | | 14.42 | 18.00 | | 18.00 | 13.00 | | 13.00 |
| 504 | 3.25 | 11.75 | | 6.65 | 12.33 | | 12.33 | 16.25 | | 16.25 | 12.00 | | 12.00 |
| 505 | 9.50 | 18.00 | | 12.90 | 14.50 | | 14.50 | 17.50 | | 17.50 | 11.00 | | 11.00 |
| 506 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 507 | 7.50 | 14.75 | | 10.40 | 10.88 | | 10.88 | 17.75 | | 17.75 | 13.00 | | 13.00 |
| 508 | 11.25 | 15.50 | | 12.95 | 15.25 | | 15.25 | 18.00 | | 18.00 | 11.00 | | 11.00 |
| 509 | 9.75 | 17.00 | | 12.65 | 16.75 | | 16.75 | 17.25 | | 17.25 | 11.00 | | 11.00 |
| 510 | 13.50 | 20.00 | | 16.10 | 16.50 | | 16.50 | 17.13 | | 17.13 | 15.00 | | 15.00 |
| 511 | 12.75 | 19.00 | | 15.25 | 12.33 | | 12.33 | 17.25 | | 17.25 | 11.00 | | 11.00 |
| 512 | 9.50 | 18.50 | | 13.10 | 13.46 | | 13.46 | 17.19 | | 17.19 | 13.00 | | 13.00 |
| 513 | 5.25 | 14.75 | | 9.05 | 7.00 | | 7.00 | 0.00 | | 0.00 | 14.00 | | 14.00 |
| 514 | 6.00 | 14.00 | | 9.20 | 13.17 | | 13.17 | 15.81 | | 15.81 | 13.00 | | 13.00 |
| 515 | 3.75 | 13.00 | | 7.45 | 13.58 | | 13.58 | 17.00 | | 17.00 | 13.50 | | 13.50 |
| 516 | | | | 0.00 | 0.00 | | 0.00 | 0.00 | | 0.00 | | | 0.00 |
| 517 | 8.75 | 17.50 | | 12.25 | 13.71 | | 13.71 | 17.13 | | 17.13 | 13.00 | | 13.00 |
| 518 | 8.00 | 16.00 | | 11.20 | 14.50 | | 14.50 | 18.12 | | 18.12 | 13.00 | | 13.00 |
| 519 | 8.50 | 17.50 | | 12.10 | 13.46 | | 13.46 | 17.88 | | 17.88 | 13.00 | | 13.00 |
| 520 | 10.25 | 15.50 | | 12.35 | 12.71 | | 12.71 | 16.88 | | 16.88 | 14.00 | | 14.00 |
| 521 | 5.00 | 11.50 | | 7.60 | 11.38 | | 11.38 | 16.75 | | 16.75 | 16.00 | | 16.00 |
| 522 | 5.00 | 14.75 | | 8.90 | 14.71 | | 14.71 | 16.75 | | 16.75 | 13.00 | | 13.00 |
| 523 | 10.75 | 19.00 | | 14.05 | 14.50 | | 14.50 | 17.13 | | 17.13 | 13.00 | | 13.00 |
| 524 | 12.75 | 19.25 | | 15.35 | 15.75 | | 15.75 | 18.00 | | 18.00 | 13.00 | | 13.00 |
| 525 | 7.75 | 15.00 | | 10.65 | 14.50 | | 14.50 | 17.25 | | 17.25 | 12.00 | | 12.00 |
| 526 | 7.50 | 17.50 | | 11.50 | 14.71 | | 14.71 | 17.75 | | 17.75 | 12.00 | | 12.00 |
| 527 | 10.00 | 18.00 | | 13.20 | 11.88 | | 11.88 | 17.88 | | 17.88 | 12.00 | | 12.00 |
| 528 | 3.50 | 11.75 | | 6.80 | 11.92 | | 11.92 | 16.38 | | 16.38 | 12.00 | | 12.00 |
| 529 | 6.00 | 13.00 | | 8.80 | 14.71 | | 14.71 | 17.63 | | 17.63 | 12.00 | | 12.00 |
| 530 | 7.30 | 7.30 | | 7.30 | 11.50 | | 11.50 | 14.87 | | 14.87 | 12.00 | | 12.00 |
| 531 | 4.00 | 10.50 | | 6.60 | 11.33 | | 11.33 | 0.00 | | 0.00 | 12.00 | | 12.00 |
| 532 | 7.00 | 16.25 | | 10.70 | 14.50 | | 14.50 | 17.18 | | 17.18 | 13.00 | | 13.00 |
| 533 | 6.75 | 15.50 | | 10.25 | 11.25 | | 11.25 | 18.00 | | 18.00 | 12.00 | | 12.00 |
| 534 | 6.75 | 15.00 | | 10.05 | 14.92 | | 14.92 | 17.50 | | 17.50 | 14.00 | | 14.00 |
| 535 | 6.25 | 12.75 | | 8.85 | 9.67 | | 9.67 | 18.00 | | 18.00 | 12.00 | | 12.00 |
| 536 | 9.50 | 17.75 | | 12.80 | 14.92 | | 14.92 | 17.25 | | 17.25 | 14.00 | | 14.00 |
| 537 | 13.00 | 18.50 | | 15.20 | 14.50 | | 14.50 | 8.50 | | 8.50 | 13.00 | | 13.00 |

| N° | unite transversale – ANG3 | | | UNITE DECOUVERTE – Genie Electrique | | | Energie et Environnement | | |
|---|---|---|---|---|---|---|---|---|---|
| | Exam | Rattr | Moy | Exam | Rattr | Moy | Exam | Rattr | Moy |
| 415 | 19.00 | | 19.00 | 16.00 | | 16.00 | 7.50 | | 7.50 |
| 416 | 17.75 | | 17.75 | 17.00 | | 17.00 | 5.00 | | 5.00 |
| 417 | 19.00 | | 19.00 | 12.50 | | 12.50 | 10.50 | | 10.50 |
| 418 | 18.50 | | 18.50 | 11.00 | | 11.00 | 9.50 | | 9.50 |
| 419 | | | 0.00 | 14.00 | | 14.00 | 15.00 | | 15.00 |
| 420 | 0.00 | | 0.00 | | | 0.00 | | | |
| 421 | 17.50 | | 17.50 | 12.50 | | 12.50 | 13.50 | | 13.50 |
| 422 | 18.50 | | 18.50 | 16.00 | | 16.00 | 15.00 | | 15.00 |
| 423 | 0.00 | | 0.00 | 17.00 | | 17.00 | | | |
| 424 | 18.50 | | 18.50 | 11.00 | | 11.00 | 15.00 | | 15.00 |
| 425 | 19.00 | | 19.00 | 12.50 | | 12.50 | 15.00 | | 15.00 |
| 426 | 17.25 | | 17.25 | 15.00 | | 15.00 | 15.00 | | 15.00 |
| 427 | 17.00 | | 17.00 | 16.00 | | 16.00 | 15.00 | | 15.00 |
| 428 | 18.75 | | 18.75 | 15.00 | | 15.00 | 15.00 | | 15.00 |
| 429 | 17.75 | | 17.75 | 12.00 | | 12.00 | 15.00 | | 15.00 |
| 430 | 12.00 | | 12.00 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 431 | 4.75 | | 4.75 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 432 | 11.00 | | 11.00 | 10.00 | | 10.00 | 12.50 | | 12.50 |
| 433 | 12.00 | | 12.00 | 13.00 | | 13.00 | | | |
| 434 | 18.25 | | 18.25 | 15.00 | | 15.00 | 15.00 | | 15.00 |
| 435 | 18.25 | | 18.25 | 13.00 | | 13.00 | 15.00 | | 15.00 |
| 436 | 18.25 | | 18.25 | 13.00 | | 13.00 | 12.50 | | 12.50 |
| 437 | 19.50 | | 19.50 | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 438 | 18.50 | | 18.50 | 10.00 | | 10.00 | 1.00 | | 1.00 |
| 439 | 18.00 | | 18.00 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 440 | 0.00 | | 0.00 | | | 0.00 | | | |
| 441 | 19.00 | | 19.00 | 13.00 | | 13.00 | 2.50 | | 2.50 |
| 442 | 17.50 | | 17.50 | 8.00 | | 8.00 | 5.00 | | 5.00 |
| 443 | 14.00 | | 14.00 | 13.00 | | 13.00 | 5.00 | | 5.00 |
| 444 | 20.00 | | 20.00 | 7.00 | | 7.00 | 7.50 | | 7.50 |
| 445 | 18.25 | | 18.25 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 446 | | | 0.00 | 15.00 | | 15.00 | | | |
| 447 | 18.25 | | 18.25 | 13.00 | | 13.00 | 9.00 | | 9.00 |
| 448 | 0.00 | | 0.00 | 12.00 | | 12.00 | | | |
| 449 | 0.00 | | 0.00 | 14.00 | | 14.00 | 10.00 | | 10.00 |
| 450 | 19.00 | | 19.00 | 14.00 | | 14.00 | 7.50 | | 7.50 |
| 451 | 19.25 | | 19.25 | 16.00 | | 16.00 | 10.00 | | 10.00 |
| 452 | 18.00 | | 18.00 | 11.50 | | 11.50 | 7.50 | | 7.50 |
| 453 | 11.00 | | 11.00 | 14.00 | | 14.00 | 12.00 | | 12.00 |
| 454 | 18.00 | | 18.00 | 10.50 | | 10.50 | | | |
| 455 | 20.00 | | 20.00 | 12.00 | | 12.00 | 7.50 | | 7.50 |
| 456 | 19.00 | | 19.00 | 14.50 | | 14.50 | 5.00 | | 5.00 |
| 457 | 17.75 | | 17.75 | 16.00 | | 16.00 | 7.50 | | 7.50 |
| 458 | 15.00 | | 15.00 | 13.00 | | 13.00 | 12.00 | | 12.00 |
| 459 | 0.00 | | 0.00 | | | 0.00 | | | |
| 460 | 18.75 | | 18.75 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 461 | 0.00 | | 0.00 | 11.00 | | 11.00 | | | |
| 462 | 0.00 | | 0.00 | | | 0.00 | | | |
| 463 | 19.25 | | 19.25 | 13.00 | | 13.00 | 9.50 | | 9.50 |
| 464 | 0.00 | | 0.00 | 11.00 | | 11.00 | | | |
| 465 | 10.00 | | 10.00 | 8.00 | | 8.00 | 14.00 | | 14.00 |
| 466 | 19.25 | | 19.25 | 15.00 | | 15.00 | 7.50 | | 7.50 |
| 467 | 18.25 | | 18.25 | 10.00 | | 10.00 | 2.50 | | 2.50 |
| 468 | 16.00 | | 16.00 | | | 0.00 | 14.00 | | 14.00 |
| 469 | 18.25 | | 18.25 | 15.00 | | 15.00 | 6.00 | | 6.00 |
| 470 | 19.25 | | 19.25 | 15.50 | | 15.50 | 7.50 | | 7.50 |
| 471 | 0.00 | | 0.00 | | | 0.00 | | | |
| 472 | 17.25 | | 17.25 | 12.00 | | 12.00 | | | |
| 473 | 4.00 | | 4.00 | 10.00 | | 10.00 | 2.50 | | 2.50 |
| 474 | 12.00 | | 12.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 475 | 15.00 | | 15.00 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 476 | 19.00 | | 19.00 | 11.00 | | 11.00 | 5.00 | | 5.00 |
| 477 | 0.00 | | 0.00 | | | 0.00 | | | |
| 478 | 18.00 | | 18.00 | 14.00 | | 14.00 | 2.50 | | 2.50 |
| 479 | 18.75 | | 18.75 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 480 | 10.00 | | 10.00 | 10.50 | | 10.50 | 10.00 | | 10.00 |
| 481 | 19.00 | | 19.00 | 11.50 | | 11.50 | 10.00 | | 10.00 |
| 482 | 18.50 | | 18.50 | 13.00 | | 13.00 | 5.00 | | 5.00 |
| 483 | 19.00 | | 19.00 | 12.00 | | 12.00 | 6.00 | | 6.00 |
| 484 | 18.25 | | 18.25 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 485 | 20.00 | | 20.00 | 8.00 | | 8.00 | 7.50 | | 7.50 |
| 486 | 18.25 | | 18.25 | 11.00 | | 11.00 | 2.50 | | 2.50 |
| 487 | 18.25 | | 18.25 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 488 | 18.50 | | 18.50 | 13.00 | | 13.00 | 2.50 | | 2.50 |
| 489 | 18.50 | | 18.50 | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 490 | 18.25 | | 18.25 | 13.50 | | 13.50 | 7.50 | | 7.50 |
| 491 | 17.75 | | 17.75 | 13.00 | | 13.00 | 2.50 | | 2.50 |
| 492 | 20.00 | | 20.00 | 11.00 | | 11.00 | 5.00 | | 5.00 |
| 493 | 18.75 | | 18.75 | 11.00 | | 11.00 | 2.50 | | 2.50 |
| 494 | 18.50 | | 18.50 | 12.00 | | 12.00 | 7.50 | | 7.50 |
| 495 | 0.00 | | 0.00 | 15.00 | | 15.00 | 7.50 | | 7.50 |
| 496 | 18.75 | | 18.75 | 16.00 | | 16.00 | 11.00 | | 11.00 |
| 497 | 0.00 | | 0.00 | 8.00 | | 8.00 | 5.00 | | 5.00 |
| 498 | 18.50 | | 18.50 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 499 | 18.00 | | 18.00 | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 500 | 19.00 | | 19.00 | 10.00 | | 10.00 | 6.00 | | 6.00 |
| 501 | 0.00 | | 0.00 | 12.00 | | 12.00 | 2.50 | | 2.50 |
| 502 | 20.00 | | 20.00 | 14.00 | | 14.00 | 7.50 | | 7.50 |
| 503 | 19.50 | | 19.50 | 8.00 | | 8.00 | 10.00 | | 10.00 |
| 504 | 17.75 | | 17.75 | 12.00 | | 12.00 | 5.00 | | 5.00 |
| 505 | 18.25 | | 18.25 | 11.50 | | 11.50 | 7.50 | | 7.50 |
| 506 | 0.00 | | 0.00 | | | 0.00 | | | |
| 507 | 19.00 | | 19.00 | 13.00 | | 13.00 | 7.50 | | 7.50 |
| 508 | 18.25 | | 18.25 | 18.00 | | 18.00 | 7.50 | | 7.50 |
| 509 | 20.00 | | 20.00 | 14.00 | | 14.00 | 6.50 | | 6.50 |
| 510 | 18.50 | | 18.50 | 14.00 | | 14.00 | 6.50 | | 6.50 |
| 511 | 18.25 | | 18.25 | 11.50 | | 11.50 | 7.50 | | 7.50 |
| 512 | 18.00 | | 18.00 | 14.00 | | 14.00 | 11.00 | | 11.00 |
| 513 | 0.00 | | 0.00 | 12.00 | | 12.00 | 2.50 | | 2.50 |
| 514 | 0.00 | | 0.00 | 13.00 | | 13.00 | 2.50 | | 2.50 |
| 515 | 17.50 | | 17.50 | 14.00 | | 14.00 | 2.50 | | 2.50 |
| 516 | 0.00 | | 0.00 | | | 0.00 | | | |
| 517 | 20.00 | | 20.00 | 14.00 | | 14.00 | 15.00 | | 15.00 |
| 518 | 18.25 | | 18.25 | 14.00 | | 14.00 | 7.50 | | 7.50 |
| 519 | 18.25 | | 18.25 | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 520 | 18.50 | | 18.50 | 11.50 | | 11.50 | 7.50 | | 7.50 |
| 521 | 17.25 | | 17.25 | 10.00 | | 10.00 | | | |
| 522 | 0.00 | | 0.00 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 523 | 18.50 | | 18.50 | 15.00 | | 15.00 | 5.00 | | 5.00 |
| 524 | 18.50 | | 18.50 | 18.00 | | 18.00 | 12.50 | | 12.50 |
| 525 | 0.00 | | 0.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 526 | 19.25 | | 19.25 | 10.00 | | 10.00 | 7.50 | | 7.50 |
| 527 | 18.00 | | 18.00 | 8.00 | | 8.00 | 7.50 | | 7.50 |
| 528 | 17.50 | | 17.50 | 15.00 | | 15.00 | 5.00 | | 5.00 |
| 529 | 0.00 | | 0.00 | 12.00 | | 12.00 | 11.00 | | 11.00 |
| 530 | 10.25 | | 10.25 | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 531 | 17.00 | | 17.00 | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 532 | 18.50 | | 18.50 | 15.00 | | 15.00 | 7.50 | | 7.50 |
| 533 | 16.50 | | 16.50 | 12.00 | | 12.00 | 7.50 | | 7.50 |
| 534 | 18.00 | | 18.00 | 11.00 | | 11.00 | 5.00 | | 5.00 |
| 535 | 18.75 | | 18.75 | 10.00 | | 10.00 | 5.00 | | 5.00 |
| 536 | 19.50 | | 19.50 | 13.00 | | 13.00 | 13.50 | | 13.50 |
| 537 | 18.75 | | 18.75 | 10.50 | | 10.50 | 12.50 | | 12.50 |

| N° | UNITE FONDAMENTALE 221 – LCS | | | | OPT | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Exam | TD | Rattr | Moy | OPT | Exam | TD | Rattr | Moy |
| 415 | 8.00 | 18.00 | | 12.00 | ELTF2 | 3.50 | 10.50 | | 6.30 |
| 416 | 5.50 | 12.00 | | 8.10 | GEST-IND | 11.50 | 11.50 | | 11.50 |
| 417 | 10.00 | 18.00 | | 13.20 | ELTF2 | 6.50 | 15.25 | | 10.00 |
| 418 | 7.50 | 17.00 | | 11.30 | ELTF2 | 1.25 | 9.50 | | 4.55 |
| 419 | 17.00 | 19.00 | | 17.80 | SALC | 10.50 | 17.00 | | 13.10 |
| 420 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 421 | 6.75 | 14.00 | | 9.65 | ELNF2 | 1.50 | 10.00 | | 4.90 |
| 422 | 10.00 | 16.25 | | 12.50 | ELTF2 | 8.25 | 16.00 | | 11.35 |
| 423 | | | | 0.00 | TELECOM-F | | | | 0.00 |
| 424 | 11.00 | 16.00 | | 13.00 | ELTF2 | 6.25 | 11.50 | | 8.35 |
| 425 | 6.50 | 13.00 | | 9.10 | SALC | 5.75 | 16.50 | | 10.05 |
| 426 | 8.50 | 16.00 | | 11.50 | ELNF2 | 1.25 | 9.50 | | 4.55 |
| 427 | 10.00 | 17.00 | | 12.80 | ELTF2 | 8.50 | 16.00 | | 11.50 |
| 428 | 10.25 | 17.00 | | 12.95 | ELNF2 | 7.75 | 18.50 | | 12.05 |
| 429 | 10.00 | 19.00 | | 13.60 | ELTF2 | 10.00 | 17.50 | | 13.00 |
| 430 | 11.00 | 16.00 | | 13.00 | ELNF2 | 3.25 | 11.50 | | 6.55 |
| 431 | 7.50 | 19.00 | | 12.10 | TELECOM-F | 10.40 | 10.40 | | 10.40 |
| 432 | | | | 0.00 | TELECOM-F | 10.10 | 10.10 | | 10.10 |
| 433 | 0.00 | 7.00 | | 2.80 | ELTF2 | 0.00 | 3.00 | | 1.20 |
| 434 | 7.50 | 15.00 | | 10.50 | ELTF2 | 4.75 | 12.00 | | 7.65 |
| 435 | 6.75 | 14.00 | | 9.65 | TELECOM-F | 12.50 | 19.50 | | 15.30 |
| 436 | 7.25 | 15.00 | | 10.35 | ELNF2 | 1.00 | 9.00 | | 4.20 |
| 437 | 4.00 | 12.00 | | 7.20 | SALC | 1.00 | 6.00 | | 3.00 |
| 438 | 10.00 | 15.50 | | 12.20 | TELECOM-F | 6.50 | 14.00 | | 9.50 |
| 439 | 6.00 | 14.00 | | 9.20 | TELECOM-F | 0.00 | 0.00 | | 0.00 |
| 440 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 441 | 5.00 | 12.00 | | 7.80 | ELTF2 | 2.50 | 10.50 | | 5.70 |
| 442 | 3.00 | 12.00 | | 6.60 | GEST-IND | 9.00 | 10.00 | | 9.40 |
| 443 | 0.50 | 8.50 | | 3.70 | ELNF2 | 0.50 | 9.00 | | 3.90 |
| 444 | 10.00 | 20.00 | | 14.00 | TELECOM-F | 20.00 | 20.00 | | 20.00 |
| 445 | 6.00 | 16.00 | | 10.00 | TELECOM-F | 7.00 | 15.50 | | 10.40 |
| 446 | | | | 0.00 | ELNF2 | 10.00 | 10.00 | | 10.00 |
| 447 | 3.00 | 14.00 | | 7.40 | CGP | 1.50 | 9.50 | | 4.70 |
| 448 | | | | 0.00 | GEST-IND | 13.00 | 13.00 | | 13.00 |
| 449 | 3.00 | 14.00 | | 7.40 | TELECOM-F | 9.00 | 15.50 | | 11.60 |
| 450 | 5.00 | 15.00 | | 9.00 | SALC | 2.75 | 7.50 | | 4.65 |
| 451 | | | | 0.00 | ELNF2 | | 2.00 | | 0.80 |
| 452 | 7.50 | 16.00 | | 10.90 | ELTF2 | 3.50 | 12.50 | | 7.10 |
| 453 | 10.00 | 15.00 | | 12.00 | ELTF2 | 3.75 | 12.00 | | 7.05 |
| 454 | 15.00 | 20.00 | | 17.00 | ELNF2 | 8.00 | 18.00 | | 12.00 |
| 455 | 5.00 | 13.00 | | 8.20 | GEST-IND | 15.75 | 15.75 | | 15.75 |
| 456 | 7.00 | 14.00 | | 9.80 | ELTF2 | 1.25 | 9.00 | | 4.35 |
| 457 | | | | 0.00 | GEST-IND | | | | 0.00 |
| 458 | 6.00 | 12.50 | | 8.60 | ELNF2 | 2.25 | 10.50 | | 5.55 |
| 459 | | | | 0.00 | CGP | | | | 0.00 |
| 460 | 0.00 | 8.00 | | 3.20 | ELTF2 | 7.00 | 14.50 | | 10.00 |
| 461 | 0.00 | 5.00 | | 2.00 | CGP | 1.00 | 6.00 | | 3.00 |
| 462 | 0.00 | 0.00 | | 0.00 | SALC | 0.00 | 0.00 | | 0.00 |
| 463 | 7.25 | 16.00 | | 10.75 | TELECOM-F | 9.00 | 19.50 | | 13.20 |
| 464 | 0.00 | 0.00 | | 0.00 | SALC | 0.00 | 0.00 | | 0.00 |
| 465 | 0.00 | 0.00 | | 0.00 | SALC | 0.00 | 0.00 | | 0.00 |
| 466 | 12.25 | 19.00 | | 14.95 | ELTF2 | 3.50 | 11.00 | | 6.50 |
| 467 | 9.75 | 17.50 | | 12.85 | ELTF2 | 5.25 | 12.00 | | 7.95 |
| 468 | 10.00 | 10.00 | | 10.00 | TELECOM-F | 13.80 | 13.80 | | 13.80 |
| 469 | 4.00 | 13.00 | | 7.60 | GEST-IND | 10.25 | 10.25 | | 10.25 |
| 470 | 5.25 | 14.00 | | 8.75 | ELTF2 | 4.00 | 14.00 | | 8.00 |
| 471 | 0.00 | 0.00 | | 0.00 | SALC | 0.00 | 0.00 | | 0.00 |
| 472 | 2.50 | 10.00 | | 5.50 | ELTF2 | 0.00 | 6.00 | | 2.40 |
| 473 | 11.75 | 17.50 | | 14.05 | ELNF2 | 6.25 | 15.00 | | 9.75 |
| 474 | 15.75 | 18.00 | | 16.65 | ELTF2 | 4.75 | 13.00 | | 8.05 |
| 475 | 0.75 | 9.50 | | 4.25 | ELTF2 | 0.50 | 9.00 | | 3.90 |
| 476 | 12.75 | 18.50 | | 15.05 | ELTF2 | 4.75 | 12.50 | | 7.85 |
| 477 | 0.00 | 0.00 | | 0.00 | CGP | | | | 0.00 |
| 478 | | | | 0.00 | TELECOM-F | 0.00 | 8.00 | | 3.20 |
| 479 | 1.00 | 10.00 | | 4.60 | ELNF2 | 1.50 | 3.00 | | 2.10 |
| 480 | 11.25 | 16.50 | | 13.35 | ELTF2 | 5.50 | 13.50 | | 8.70 |
| 481 | 12.00 | 18.50 | | 14.60 | ELTF2 | 7.75 | 15.00 | | 10.65 |
| 482 | 3.75 | 12.50 | | 7.25 | GEST-IND | 16.00 | 16.00 | | 16.00 |
| 483 | 6.25 | 17.00 | | 10.55 | ELTF2 | 2.00 | 12.00 | | 6.00 |
| 484 | | | | 0.00 | GEST-IND | 4.50 | 10.00 | | 6.70 |
| 485 | 0.25 | 8.50 | | 3.55 | ELTF2 | 0.00 | 8.00 | | 3.20 |
| 486 | 10.50 | 17.50 | | 13.30 | ELTF2 | 7.25 | 16.50 | | 10.95 |
| 487 | 2.00 | 10.00 | | 5.20 | GEST-IND | 10.00 | 10.00 | | 10.00 |
| 488 | 1.50 | 10.00 | | 4.90 | GEST-IND | 15.00 | 15.00 | | 15.00 |
| 489 | 6.00 | 14.00 | | 9.20 | GEST-IND | 12.00 | 12.00 | | 12.00 |
| 490 | 13.00 | 20.00 | | 15.80 | TELECOM-F | 11.00 | 15.50 | | 12.80 |
| 491 | 10.50 | 18.00 | | 13.50 | ELTF2 | 10.75 | 16.00 | | 12.85 |
| 492 | 10.25 | 18.50 | | 13.55 | SALC | 8.25 | 18.50 | | 12.35 |
| 493 | 8.25 | 14.50 | | 10.75 | ELTF2 | 3.25 | 13.50 | | 7.35 |
| 494 | 13.50 | 20.00 | | 16.10 | ELNF2 | 6.50 | 15.00 | | 9.90 |
| 495 | 5.50 | 12.50 | | 8.30 | CGP | 1.50 | 6.50 | | 3.50 |
| 496 | 11.75 | 17.00 | | 13.85 | ELTF2 | 4.50 | 12.50 | | 7.70 |
| 497 | 0.00 | 4.00 | | 1.60 | SALC | 0.00 | 0.00 | | 0.00 |
| 498 | 6.50 | 15.25 | | 10.00 | ELTF2 | 4.25 | 14.50 | | 8.35 |
| 499 | 6.25 | 14.00 | | 9.35 | ELTF2 | 1.00 | 10.00 | | 4.60 |
| 500 | | | | 0.00 | ELTF2 | 0.00 | 8.00 | | 3.20 |
| 501 | 7.75 | 16.00 | | 11.05 | ELTF2 | 7.00 | 14.50 | | 10.00 |
| 502 | 15.75 | 19.00 | | 17.05 | ELTF2 | 10.25 | 19.00 | | 13.75 |
| 503 | 11.00 | 18.00 | | 13.80 | ELTF2 | 10.00 | 17.00 | | 12.80 |
| 504 | 7.50 | 15.50 | | 10.70 | ELTF2 | 5.75 | 16.50 | | 10.05 |
| 505 | 15.00 | 20.00 | | 17.00 | ELTF2 | 6.25 | 15.75 | | 10.05 |
| 506 | 0.00 | 0.00 | | 0.00 | SALC | 0.00 | 0.00 | | 0.00 |
| 507 | 1.25 | 10.00 | | 4.75 | ELTF2 | 0.00 | 6.00 | | 2.40 |
| 508 | 13.75 | 19.50 | | 16.05 | ELTF2 | 15.75 | 20.00 | | 17.45 |
| 509 | 6.00 | 12.00 | | 8.40 | SALC | 0.00 | 7.00 | | 2.80 |
| 510 | 15.25 | 19.00 | | 16.75 | ELTF2 | 11.75 | 18.50 | | 14.45 |
| 511 | 13.25 | 20.00 | | 15.95 | ELTF2 | 6.50 | 15.25 | | 10.00 |
| 512 | 11.75 | 20.00 | | 15.05 | ELTF2 | 10.25 | 20.00 | | 14.15 |
| 513 | 2.00 | 11.00 | | 5.60 | TELECOM-F | 1.50 | 9.00 | | 4.50 |
| 514 | 4.00 | 12.00 | | 7.20 | GEST-IND | 8.25 | 10.00 | | 8.95 |
| 515 | 11.50 | 18.50 | | 14.30 | ELNF2 | 2.50 | 12.00 | | 6.30 |
| 516 | 0.00 | 0.00 | | 0.00 | SALC | 0.00 | 0.00 | | 0.00 |
| 517 | 12.25 | 17.00 | | 14.15 | ELTF2 | 12.50 | 20.00 | | 15.50 |
| 518 | 10.00 | 17.00 | | 12.80 | SALC | 10.00 | 18.50 | | 13.40 |
| 519 | 9.75 | 18.50 | | 13.25 | ELTF2 | 7.50 | 16.50 | | 11.10 |
| 520 | 10.00 | 15.00 | | 12.00 | SALC | 9.25 | 14.00 | | 11.15 |
| 521 | 4.25 | 14.50 | | 8.35 | ELTF2 | 6.00 | 13.00 | | 8.80 |
| 522 | 8.50 | 16.50 | | 11.70 | ELNF2 | 5.75 | 17.00 | | 10.25 |
| 523 | 15.00 | 18.50 | | 16.40 | ELTF2 | 8.50 | 14.50 | | 10.90 |
| 524 | 14.00 | 19.00 | | 16.00 | SALC | 5.00 | 17.50 | | 10.00 |
| 525 | 4.75 | 14.00 | | 8.45 | TELECOM-F | 13.00 | 17.00 | | 14.60 |
| 526 | 7.75 | 17.50 | | 11.65 | ELTF2 | 6.50 | 15.25 | | 10.00 |
| 527 | | | | 0.00 | ELTF2 | 0.00 | 8.00 | | 3.20 |
| 528 | 4.00 | 11.50 | | 7.00 | ELTF2 | 5.50 | 13.50 | | 8.70 |
| 529 | 2.00 | 12.00 | | 6.00 | GEST-IND | 11.75 | 11.75 | | 11.75 |
| 530 | 10.60 | 10.60 | | 10.60 | CGP | 5.00 | 12.00 | | 7.80 |
| 531 | 2.00 | 11.00 | | 5.60 | GEST-IND | 11.50 | 11.50 | | 11.50 |
| 532 | 5.00 | 15.00 | | 9.00 | GEST-IND | 11.50 | 11.50 | | 11.50 |
| 533 | 0.00 | 8.00 | | 3.20 | ELNF2 | 1.50 | 10.00 | | 4.90 |
| 534 | 10.00 | 15.00 | | 12.00 | TELECOM-F | 9.00 | 16.50 | | 12.00 |
| 535 | 4.50 | 10.00 | | 6.70 | SALC | 3.00 | 6.00 | | 4.20 |
| 536 | 13.75 | 19.00 | | 15.85 | ELTF2 | 7.75 | 17.00 | | 11.45 |
| 537 | 8.50 | 16.00 | | 11.50 | TELECOM-F | 10.00 | 16.50 | | 12.60 |

| N° | UNITE FONDAMENTALE 222 – MN | | | | opt | RO/TS/RDM | | | | | MP/MEE | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Exam | TD | Rattr | Moy | | Exam | TD | Rattr | Moy | | Exam | CC | Rattr | Moy |
| 415 | 5.50 | 13.50 | | 8.70 | TS | 3.50 | 12.00 | | 6.90 | MEE | 3.00 | 12.83 | | 6.93 |
| 416 | 2.75 | 12.50 | | 6.65 | RO | 12.00 | 7.00 | | 10.00 | MP | 15.00 | 16.75 | | 15.70 |
| 417 | 13.00 | 19.50 | | 15.60 | TS | 8.50 | 13.00 | | 10.30 | MEE | 8.00 | 12.00 | | 9.60 |
| 418 | 3.00 | 11.50 | | 6.40 | TS | 1.25 | 8.50 | | 4.15 | MEE | 2.00 | 12.00 | | 6.00 |
| 419 | 15.00 | 20.00 | | 17.00 | TS | 6.00 | 13.00 | | 8.80 | MEE | 20.00 | | | 12.00 |
| 420 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 |
| 421 | 7.50 | 15.00 | | 10.50 | TS | 1.50 | 8.00 | | 4.10 | MEE | 1.00 | 12.00 | | 5.40 |
| 422 | 8.50 | 17.00 | | 11.90 | TS | 5.50 | 12.00 | | 8.10 | MEE | 7.00 | 11.92 | | 8.97 |
| 423 | 17.75 | 19.25 | | 18.35 | TS | | 8.00 | | 3.20 | MEE | | 10.00 | | 4.00 |
| 424 | 9.00 | 15.00 | | 11.40 | TS | 8.00 | 16.00 | | 11.20 | MEE | 20.00 | 12.17 | | 16.87 |
| 425 | 10.50 | 20.00 | | 14.30 | TS | 1.50 | 9.00 | | 4.50 | MEE | 6.00 | 13.00 | | 8.80 |
| 426 | 10.25 | 17.75 | | 13.25 | TS | 4.00 | 11.00 | | 6.80 | MEE | 5.00 | 12.00 | | 7.80 |
| 427 | 11.00 | 19.00 | | 14.20 | TS | 2.50 | 10.00 | | 5.50 | MEE | 5.00 | 12.83 | | 8.13 |
| 428 | 7.50 | 15.25 | | 10.60 | TS | 2.50 | 11.00 | | 5.90 | MEE | 4.00 | 12.00 | | 7.20 |
| 429 | 6.00 | 13.00 | | 8.80 | TS | 6.75 | 15.50 | | 10.25 | MEE | 5.00 | 12.83 | | 8.13 |
| 430 | 2.25 | 10.00 | | 5.35 | TS | 3.50 | 11.00 | | 6.50 | MEE | 7.60 | 7.60 | | 7.60 |
| 431 | 10.65 | 10.65 | | 10.65 | TS | 1.00 | 8.00 | | 3.80 | MEE | 10.00 | 10.00 | | 10.00 |
| 432 | 4.25 | 12.50 | | 7.55 | TS | | 8.00 | | 3.20 | MEE | 10.00 | 10.00 | | 10.00 |
| 433 | | | | 0.00 | TS | | | | 0.00 | MEE | 11.10 | 11.10 | | 11.10 |
| 434 | 7.00 | 14.00 | | 9.80 | TS | 4.50 | 14.00 | | 8.30 | MEE | 20.00 | 9.66 | | 15.86 |
| 435 | 5.50 | 13.50 | | 8.70 | TS | 1.25 | 8.50 | | 4.15 | MEE | 1.00 | 12.50 | | 5.60 |
| 436 | 3.00 | 10.50 | | 6.00 | TS | 1.00 | 8.00 | | 3.80 | MEE | 2.00 | 12.00 | | 6.00 |
| 437 | 6.50 | 16.00 | | 10.30 | TS | 1.00 | 6.00 | | 3.00 | MEE | 2.00 | | | 1.20 |
| 438 | 9.00 | 16.00 | | 11.80 | TS | 11.00 | 15.00 | | 12.60 | MEE | 16.00 | 12.00 | | 14.40 |
| 439 | 8.50 | 18.25 | | 12.40 | TS | 1.25 | 8.00 | | 3.95 | MEE | 3.00 | | | 1.80 |
| 440 | | | | 0.00 | TS | | | | 0.00 | MEE | | | | 0.00 |
| 441 | 9.00 | 14.50 | | 11.20 | TS | 2.00 | 10.00 | | 5.20 | MEE | 5.00 | 12.83 | | 8.13 |
| 442 | 5.25 | 13.25 | | 8.45 | RO | 13.00 | 4.00 | | 9.40 | MP | 14.00 | 16.00 | | 14.80 |
| 443 | 7.00 | 14.00 | | 9.80 | TS | 1.00 | 8.00 | | 3.80 | MEE | 11.40 | 11.40 | | 11.40 |
| 444 | 13.25 | 19.75 | | 15.85 | TS | 8.50 | 18.50 | | 12.50 | MEE | 1.00 | 10.00 | | 4.60 |
| 445 | 9.00 | 18.25 | | 12.70 | TS | 5.00 | 14.00 | | 8.60 | MEE | 10.00 | 12.00 | | 10.80 |
| 446 | | | | 0.00 | TS | | | | 0.00 | MEE | 12.00 | 12.00 | | 12.00 |
| 447 | 6.00 | 13.50 | | 9.00 | TS | 3.50 | 10.00 | | 6.10 | MEE | 1.00 | | | 0.60 |
| 448 | 6.75 | 15.00 | | 10.05 | RO | 15.00 | 4.00 | | 10.60 | MP | 13.25 | 15.25 | | 14.05 |
| 449 | 3.75 | 12.50 | | 7.25 | TS | 1.25 | 8.50 | | 4.15 | MEE | 16.00 | 12.50 | | 14.60 |
| 450 | 1.25 | 9.50 | | 4.55 | TS | 0.00 | 8.00 | | 3.20 | MEE | 2.00 | 13.00 | | 6.40 |
| 451 | 4.25 | 12.50 | | 7.55 | TS | 1.25 | 8.50 | | 4.15 | MEE | 3.00 | 10.00 | | 5.80 |
| 452 | 6.00 | 13.00 | | 8.80 | TS | 5.00 | 10.50 | | 7.20 | MEE | 5.00 | 12.00 | | 7.80 |
| 453 | 4.00 | 12.50 | | 7.40 | TS | 3.50 | 10.00 | | 6.10 | MEE | 11.70 | 11.70 | | 11.70 |
| 454 | 5.75 | 12.50 | | 8.45 | TS | 2.00 | 8.50 | | 4.60 | MEE | 4.00 | 10.00 | | 6.40 |
| 455 | 3.25 | 10.75 | | 6.25 | RO | 13.00 | 3.00 | | 9.00 | MP | 15.25 | 16.75 | | 15.85 |
| 456 | 7.50 | 16.50 | | 11.10 | TS | 5.00 | 12.50 | | 8.00 | MEE | 1.00 | 11.92 | | 5.37 |
| 457 | 1.25 | 9.50 | | 4.55 | RO | 13.00 | 5.00 | | 9.80 | MP | 6.75 | 10.00 | | 8.05 |
| 458 | 5.75 | 13.50 | | 8.85 | TS | 1.50 | 8.00 | | 4.10 | MEE | 7.80 | 7.80 | | 7.80 |
| 459 | 7.25 | 16.25 | | 10.85 | TS | | | | 0.00 | MEE | | | | 0.00 |
| 460 | 11.00 | 18.75 | | 14.10 | TS | 5.00 | 14.00 | | 8.60 | MEE | 10.00 | 12.00 | | 10.80 |
| 461 | 0.00 | 8.00 | | 3.20 | TS | 5.25 | 14.00 | | 8.75 | MEE | 2.00 | | | 1.20 |
| 462 | | | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | 12.00 | | | 7.20 |
| 463 | 7.75 | 15.50 | | 10.85 | TS | 3.25 | 10.00 | | 5.95 | MEE | 20.00 | 12.50 | | 17.00 |
| 464 | | | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 |
| 465 | | | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | 11.80 | 11.80 | | 11.80 |
| 466 | 6.50 | 14.00 | | 9.50 | TS | 3.25 | 13.00 | | 7.15 | MEE | 16.00 | 13.33 | | 14.93 |
| 467 | 8.00 | 15.00 | | 10.80 | TS | 3.00 | 12.00 | | 6.60 | MEE | 10.00 | 14.83 | | 11.93 |
| 468 | 8.65 | 8.65 | | 8.65 | TS | 5.35 | 5.35 | | 5.35 | MEE | 8.60 | 8.60 | | 8.60 |
| 469 | 6.00 | 14.75 | | 9.50 | RO | 11.00 | 3.00 | | 7.80 | MP | 12.50 | 14.75 | | 13.40 |
| 470 | 4.00 | 11.50 | | 7.00 | TS | 2.25 | 10.50 | | 5.55 | MEE | 16.00 | 14.00 | | 15.20 |
| 471 | | | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 |
| 472 | 6.00 | 14.00 | | 9.20 | TS | 1.00 | 6.00 | | 3.00 | MEE | 3.00 | | | 1.80 |
| 473 | 6.75 | 14.75 | | 9.95 | TS | 4.00 | 13.50 | | 7.80 | MEE | 18.00 | | | 10.80 |
| 474 | 11.50 | 16.50 | | 13.50 | TS | 4.50 | 12.00 | | 7.50 | MEE | 7.60 | 7.60 | | 7.60 |
| 475 | 10.70 | 10.70 | | 10.70 | TS | 1.50 | 8.00 | | 4.10 | MEE | 7.20 | 7.20 | | 7.20 |
| 476 | 3.00 | 11.50 | | 6.40 | TS | 3.00 | 12.00 | | 6.60 | MEE | 5.00 | 13.50 | | 8.40 |
| 477 | 5.75 | 12.50 | | 8.45 | TS | | | | 0.00 | MEE | | | | 0.00 |
| 478 | 8.50 | 17.00 | | 11.90 | TS | 1.00 | 8.00 | | 3.80 | MEE | | | | 0.00 |
| 479 | 11.50 | 18.25 | | 14.20 | TS | 5.25 | 11.50 | | 7.75 | MEE | 1.00 | | | 0.60 |
| 480 | 3.00 | 10.50 | | 6.00 | TS | 4.50 | 13.00 | | 7.90 | MEE | 10.00 | 10.00 | | 10.00 |
| 481 | 11.00 | 19.00 | | 14.20 | TS | 5.00 | 15.50 | | 9.20 | MEE | 20.00 | 13.33 | | 17.33 |
| 482 | 7.75 | 17.25 | | 11.55 | RO | 9.00 | 4.00 | | 7.00 | MP | 14.00 | 16.25 | | 14.90 |
| 483 | 11.50 | 19.50 | | 14.70 | TS | 1.75 | 10.00 | | 5.05 | MEE | 2.00 | | | 1.20 |
| 484 | 0.00 | 8.00 | | 3.20 | RO | 0.00 | 0.00 | | 0.00 | MP | 2.75 | 10.00 | | 5.65 |
| 485 | 1.50 | 9.00 | | 4.50 | TS | 2.00 | 9.00 | | 4.80 | MEE | 6.00 | 13.42 | | 8.97 |
| 486 | 12.50 | 20.00 | | 15.50 | TS | 2.50 | 10.00 | | 5.50 | MEE | 6.00 | 15.16 | | 9.66 |
| 487 | 7.50 | 14.75 | | 10.40 | RO | 8.00 | 11.00 | | 9.20 | MP | 15.25 | 17.00 | | 15.95 |
| 488 | 5.25 | 12.00 | | 7.95 | RO | 8.00 | 11.00 | | 9.20 | MP | 14.00 | 16.25 | | 14.90 |
| 489 | 12.00 | 19.50 | | 15.00 | RO | 13.00 | 14.00 | | 13.40 | MP | 15.75 | 17.25 | | 16.35 |
| 490 | 14.00 | 20.00 | | 16.40 | TS | 6.00 | 17.00 | | 10.40 | MEE | 20.00 | 12.00 | | 16.80 |
| 491 | 7.00 | 14.00 | | 9.80 | TS | 1.50 | 8.00 | | 4.10 | MEE | 10.00 | 13.25 | | 11.30 |
| 492 | 6.75 | 14.50 | | 9.85 | TS | 4.50 | 12.00 | | 7.50 | MEE | 14.00 | 12.00 | | 13.20 |
| 493 | 6.00 | 17.00 | | 10.40 | TS | 1.75 | 9.00 | | 4.65 | MEE | 3.00 | 12.00 | | 6.60 |
| 494 | 6.75 | 15.00 | | 10.05 | TS | 3.50 | 12.50 | | 7.10 | MEE | 2.00 | 10.00 | | 5.20 |
| 495 | 1.75 | 9.25 | | 4.75 | TS | 7.75 | 16.50 | | 11.25 | MEE | 1.00 | 12.00 | | 5.40 |
| 496 | 11.00 | 19.00 | | 14.20 | TS | 5.50 | 11.00 | | 7.70 | MEE | 8.00 | 14.33 | | 10.53 |
| 497 | 7.00 | 13.00 | | 9.40 | TS | 0.25 | 5.50 | | 2.35 | MEE | 7.00 | 13.00 | | 9.40 |
| 498 | 11.00 | 19.00 | | 14.20 | TS | 2.50 | 12.00 | | 6.30 | MEE | 7.00 | 12.00 | | 9.00 |
| 499 | 7.00 | 16.00 | | 10.60 | TS | 3.00 | 10.00 | | 5.80 | MEE | 10.00 | 14.82 | | 11.93 |
| 500 | 11.00 | 19.50 | | 14.40 | TS | 3.75 | 14.00 | | 7.85 | MEE | 5.00 | 13.50 | | 8.40 |
| 501 | 2.00 | 10.00 | | 5.20 | TS | 2.50 | 10.00 | | 5.50 | MEE | 5.00 | 14.83 | | 8.93 |
| 502 | 6.00 | 14.00 | | 9.20 | TS | 5.00 | 14.00 | | 8.60 | MEE | 16.00 | 13.50 | | 15.00 |
| 503 | 7.50 | 15.50 | | 10.70 | TS | 6.00 | 17.00 | | 10.40 | MEE | 5.00 | 13.50 | | 8.40 |
| 504 | 5.00 | 14.00 | | 8.60 | TS | 1.00 | 7.00 | | 3.40 | MEE | 6.00 | 12.16 | | 8.46 |
| 505 | 10.00 | 16.00 | | 12.40 | TS | 7.00 | 13.50 | | 9.60 | MEE | 15.00 | 13.50 | | 14.40 |
| 506 | | | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 |
| 507 | 5.00 | 14.00 | | 8.60 | TS | 3.00 | 11.00 | | 6.20 | MEE | 10.00 | 12.41 | | 10.96 |
| 508 | 10.50 | 17.00 | | 13.10 | TS | 6.50 | 13.00 | | 9.10 | MEE | 20.00 | 13.16 | | 17.26 |
| 509 | 5.75 | 12.50 | | 8.45 | TS | 0.00 | 8.00 | | 3.20 | MEE | 17.00 | 12.00 | | 15.00 |
| 510 | 7.50 | 14.00 | | 10.10 | TS | 5.75 | 14.00 | | 9.05 | MEE | 2.00 | 11.33 | | 5.73 |
| 511 | 11.50 | 19.00 | | 14.50 | TS | 11.00 | 17.50 | | 13.60 | MEE | 6.00 | 14.16 | | 9.26 |
| 512 | 9.50 | 19.00 | | 13.30 | TS | 5.00 | 12.50 | | 8.00 | MEE | 12.00 | 12.66 | | 12.26 |
| 513 | 2.50 | 10.50 | | 5.70 | TS | 1.00 | 8.00 | | 3.80 | MEE | 2.00 | 12.00 | | 6.00 |
| 514 | 6.75 | 16.25 | | 10.55 | RO | 10.00 | 6.00 | | 8.40 | MP | 14.50 | 16.25 | | 15.20 |
| 515 | 6.50 | 13.00 | | 9.10 | TS | 4.00 | 11.00 | | 6.80 | MEE | 4.00 | 11.00 | | 6.80 |
| 516 | | | | 0.00 | TS | 0.00 | 0.00 | | 0.00 | MEE | | | | 0.00 |
| 517 | 12.00 | 18.50 | | 14.60 | TS | 11.00 | 19.00 | | 14.20 | MEE | 15.00 | 13.25 | | 14.30 |
| 518 | 10.00 | 18.25 | | 13.30 | TS | 1.75 | 12.50 | | 6.05 | MEE | 12.50 | 12.00 | | 12.30 |
| 519 | 10.00 | 18.00 | | 13.20 | TS | 6.00 | 17.00 | | 10.40 | MEE | 8.00 | 12.33 | | 9.73 |
| 520 | 10.50 | 15.25 | | 12.40 | TS | 2.00 | 10.00 | | 5.20 | MEE | 12.00 | 12.00 | | 12.00 |
| 521 | 3.00 | 11.00 | | 6.20 | TS | 2.50 | 9.00 | | 5.10 | MEE | 2.00 | 12.83 | | 6.33 |
| 522 | 6.50 | 15.25 | | 10.00 | TS | 1.25 | 8.50 | | 4.15 | MEE | 3.00 | | | 1.80 |
| 523 | 9.00 | 16.50 | | 12.00 | TS | 8.00 | 14.00 | | 10.40 | MEE | 5.00 | 13.50 | | 8.40 |
| 524 | 15.50 | 19.50 | | 17.10 | TS | 3.50 | 11.00 | | 6.50 | MEE | 16.00 | 12.00 | | 14.40 |
| 525 | 8.50 | 16.00 | | 11.50 | TS | 7.50 | 18.00 | | 11.70 | MEE | 20.00 | 10.00 | | 16.00 |
| 526 | 8.00 | 17.00 | | 11.60 | TS | 2.00 | 10.00 | | 5.20 | MEE | 1.00 | 12.83 | | 5.73 |
| 527 | 8.00 | 15.50 | | 11.00 | TS | 3.50 | 12.00 | | 6.90 | MEE | 1.00 | 12.83 | | 5.73 |
| 528 | 11.00 | 18.50 | | 14.00 | TS | 2.50 | 8.00 | | 4.70 | MEE | 3.00 | 12.16 | | 6.66 |
| 529 | 3.50 | 12.25 | | 7.00 | RO | 12.00 | 3.00 | | 8.40 | MP | 10.00 | 12.00 | | 10.80 |
| 530 | 5.50 | 12.25 | | 8.20 | TS | 6.25 | 15.00 | | 9.75 | MEE | 10.00 | 10.00 | | 10.00 |
| 531 | 2.25 | 9.50 | | 5.15 | RO | 6.00 | 2.00 | | 4.40 | MP | 8.50 | 10.50 | | 9.30 |
| 532 | 6.00 | 14.00 | | 9.20 | RO | 8.00 | 11.00 | | 9.20 | MP | 15.75 | 17.25 | | 16.35 |
| 533 | 7.25 | 16.75 | | 11.05 | TS | 1.00 | 7.00 | | 3.40 | MEE | 1.00 | | | 0.60 |
| 534 | 5.50 | 13.00 | | 8.50 | TS | 4.00 | 13.00 | | 7.60 | MEE | 2.00 | 12.00 | | 6.00 |
| 535 | 2.25 | 10.00 | | 5.35 | TS | 0.00 | 0.00 | | 0.00 | MEE | 5.00 | | | 3.00 |
| 536 | 11.00 | 19.00 | | 14.20 | TS | 7.50 | 17.50 | | 11.50 | MEE | 12.00 | 13.66 | | 12.66 |
| 537 | 5.50 | 11.75 | | 8.00 | TS | 7.00 | 17.00 | | 11.00 | MEE | 20.00 | 12.00 | | 16.80 |

| N° | UNITE METHODOLOGIE 22 – TPLCS | | | | TPMN | | | TPOPT | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | TP | Rattr | Moy | TP | Rattr | Moy | | TP | Rattr | Moy |
| 415 | TPLCS | | | 0.00 | 11.38 | | 11.38 | TPELT2 | 13.00 | | 13.00 |
| 416 | TPLCS | 19.83 | | 19.83 | 12.88 | | 12.88 | TP-RO | 15.00 | | 15.00 |
| 417 | TPLCS | 19.00 | | 19.00 | 11.75 | | 11.75 | TPELT2 | 11.87 | | 11.87 |
| 418 | TPLCS | 19.00 | | 19.00 | 13.63 | | 13.63 | TPELT2 | 11.87 | | 11.87 |
| 419 | TPLCS | 19.00 | | 19.00 | 11.25 | | 11.25 | TP-SALC | 12.83 | | 12.83 |
| 420 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TPCGP | | | 0.00 |
| 421 | TPLCS | 19.20 | | 19.20 | 13.88 | | 13.88 | TPELN2 | 12.50 | | 12.50 |
| 422 | TPLCS | 19.00 | | 19.00 | 12.50 | | 12.50 | TPELT2 | 12.75 | | 12.75 |
| 423 | TPLCS | | | 0.00 | 6.63 | | 6.63 | TP-TF | 13.00 | | 13.00 |
| 424 | TPLCS | 19.00 | | 19.00 | 13.50 | | 13.50 | TPELT2 | 12.50 | | 12.50 |
| 425 | TPLCS | 16.66 | | 16.66 | 11.25 | | 11.25 | TP-SALC | 8.67 | | 8.67 |
| 426 | TPLCS | 10.33 | | 10.33 | 13.13 | | 13.13 | TPELN2 | 15.00 | | 15.00 |
| 427 | TPLCS | 19.00 | | 19.00 | 13.63 | | 13.63 | TPELT2 | 12.75 | | 12.75 |
| 428 | TPLCS | 18.33 | | 18.33 | 13.63 | | 13.63 | TPELN2 | 15.00 | | 15.00 |
| 429 | TPLCS | 19.00 | | 19.00 | 13.63 | | 13.63 | TPELT2 | 12.50 | | 12.50 |
| 430 | TPLCS | 16.00 | | 16.00 | 14.00 | | 14.00 | TPELN2 | 14.00 | | 14.00 |
| 431 | TPLCS | 16.50 | | 16.50 | 11.25 | | 11.25 | TP-TF | 13.00 | | 13.00 |
| 432 | TPLCS | 18.00 | | 18.00 | 13.00 | | 13.00 | TP-TF | 12.00 | | 12.00 |
| 433 | TPLCS | 19.00 | | 19.00 | 13.00 | | 13.00 | TPELT2 | 12.37 | | 12.37 |
| 434 | TPLCS | 17.33 | | 17.33 | 12.88 | | 12.88 | TPELT2 | 13.37 | | 13.37 |
| 435 | TPLCS | 18.33 | | 18.33 | 12.25 | | 12.25 | TP-TF | 13.00 | | 13.00 |
| 436 | TPLCS | 18.00 | | 18.00 | 12.25 | | 12.25 | TPELN2 | 15.00 | | 15.00 |
| 437 | TPLCS | 15.00 | | 15.00 | 5.50 | | 5.50 | TP-SALC | 9.33 | | 9.33 |
| 438 | TPLCS | 17.00 | | 17.00 | 13.38 | | 13.38 | TP-TF | 15.00 | | 15.00 |
| 439 | TPLCS | 18.33 | | 18.33 | 12.13 | | 12.13 | TP-TF | 13.00 | | 13.00 |
| 440 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TPCGP | | | 0.00 |
| 441 | TPLCS | 19.00 | | 19.00 | 11.38 | | 11.38 | TPELT2 | 12.75 | | 12.75 |
| 442 | TPLCS | 17.50 | | 17.50 | 11.75 | | 11.75 | TP-RO | 15.00 | | 15.00 |
| 443 | TPLCS | 15.75 | | 15.75 | 14.00 | | 14.00 | TPELN2 | 13.00 | | 13.00 |
| 444 | TPLCS | 18.00 | | 18.00 | 15.00 | | 15.00 | TP-TF | 15.50 | | 15.50 |
| 445 | TPLCS | 17.33 | | 17.33 | 12.63 | | 12.63 | TP-TF | 15.00 | | 15.00 |
| 446 | TPLCS | 16.00 | | 16.00 | 14.25 | | 14.25 | TPELN2 | 7.00 | | 7.00 |
| 447 | TPLCS | | | 0.00 | 12.75 | | 12.75 | TPCGP | 15.00 | | 15.00 |
| 448 | TPLCS | 17.00 | | 17.00 | 12.50 | | 12.50 | TP-RO | 14.00 | | 14.00 |
| 449 | TPLCS | 16.00 | | 16.00 | 12.13 | | 12.13 | TP-TF | 12.00 | | 12.00 |
| 450 | TPLCS | 16.66 | | 16.66 | 10.50 | | 10.50 | TP-SALC | 8.00 | | 8.00 |
| 451 | TPLCS | | | 0.00 | 10.75 | | 10.75 | TPELN2 | 13.50 | | 13.50 |
| 452 | TPLCS | 17.00 | | 17.00 | 13.38 | | 13.38 | TPELT2 | 13.87 | | 13.87 |
| 453 | TPLCS | 16.75 | | 16.75 | 12.00 | | 12.00 | TPELT2 | 12.50 | | 12.50 |
| 454 | TPLCS | 18.20 | | 18.20 | 12.13 | | 12.13 | TPELN2 | 13.00 | | 13.00 |
| 455 | TPLCS | 19.66 | | 19.66 | 13.50 | | 13.50 | TP-RO | 15.00 | | 15.00 |
| 456 | TPLCS | 19.00 | | 19.00 | 11.00 | | 11.00 | TPELT2 | | | 0.00 |
| 457 | TPLCS | | | 0.00 | 12.25 | | 12.25 | TP-RO | 14.00 | | 14.00 |
| 458 | TPLCS | 15.75 | | 15.75 | 14.25 | | 14.25 | TPELN2 | 13.00 | | 13.00 |
| 459 | TPLCS | | | 0.00 | 5.50 | | 5.50 | TPCGP | | | 0.00 |
| 460 | TPLCS | 17.33 | | 17.33 | 13.63 | | 13.63 | TPELT2 | 13.87 | | 13.87 |
| 461 | TPLCS | | | 0.00 | 5.50 | | 5.50 | TPCGP | 15.00 | | 15.00 |
| 462 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TP-SALC | 0.00 | | 0.00 |
| 463 | TPLCS | 18.66 | | 18.66 | 12.75 | | 12.75 | TP-TF | 15.00 | | 15.00 |
| 464 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TP-SALC | 0.00 | | 0.00 |
| 465 | TPLCS | 18.00 | | 18.00 | 15.00 | | 15.00 | TP-SALC | 4.25 | | 4.25 |
| 466 | TPLCS | 19.33 | | 19.33 | 13.00 | | 13.00 | TPELT2 | 14.50 | | 14.50 |
| 467 | TPLCS | 17.20 | | 17.20 | 13.38 | | 13.38 | TPELT2 | 13.12 | | 13.12 |
| 468 | TPLCS | 15.00 | | 15.00 | 12.45 | | 12.45 | TP-TF | 12.00 | | 12.00 |
| 469 | TPLCS | 19.66 | | 19.66 | 11.50 | | 11.50 | TP-RO | 15.00 | | 15.00 |
| 470 | TPLCS | 18.33 | | 18.33 | 13.88 | | 13.88 | TPELT2 | 13.37 | | 13.37 |
| 471 | TPLCS | | | 0.00 | | | 0.00 | TP-SALC | | | 0.00 |
| 472 | TPLCS | 17.20 | | 17.20 | 5.88 | | 5.88 | TPELT2 | 12.87 | | 12.87 |
| 473 | TPLCS | | | 0.00 | 12.25 | | 12.25 | TPELN2 | 12.50 | | 12.50 |
| 474 | TPLCS | 15.50 | | 15.50 | 13.00 | | 13.00 | TPELT2 | 13.50 | | 13.50 |
| 475 | TPLCS | 15.75 | | 15.75 | 15.00 | | 15.00 | TPELT2 | 13.25 | | 13.25 |
| 476 | TPLCS | 19.00 | | 19.00 | 13.50 | | 13.50 | TPELT2 | 14.00 | | 14.00 |
| 477 | TPLCS | | | 0.00 | 12.50 | | 12.50 | TPCGP | | | 0.00 |
| 478 | TPLCS | 18.66 | | 18.66 | 0.00 | | 0.00 | TP-TF | | | 0.00 |
| 479 | TPLCS | | | 0.00 | 6.50 | | 6.50 | TPELN2 | 13.00 | | 13.00 |
| 480 | TPLCS | 17.25 | | 17.25 | 12.50 | | 12.50 | TPELT2 | 13.50 | | 13.50 |
| 481 | TPLCS | 17.66 | | 17.66 | 13.50 | | 13.50 | TPELT2 | 14.00 | | 14.00 |
| 482 | TPLCS | 19.00 | | 19.00 | 12.00 | | 12.00 | TP-RO | 14.00 | | 14.00 |
| 483 | TPLCS | 18.00 | | 18.00 | 12.13 | | 12.13 | TPELT2 | 13.87 | | 13.87 |
| 484 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TP-RO | | | 0.00 |
| 485 | TPLCS | 18.66 | | 18.66 | 13.38 | | 13.38 | TPELT2 | 13.12 | | 13.12 |
| 486 | TPLCS | 19.33 | | 19.33 | 12.50 | | 12.50 | TPELT2 | 13.87 | | 13.87 |
| 487 | TPLCS | 18.00 | | 18.00 | 14.63 | | 14.63 | TP-RO | 15.00 | | 15.00 |
| 488 | TPLCS | 19.00 | | 19.00 | 12.88 | | 12.88 | TP-RO | 15.00 | | 15.00 |
| 489 | TPLCS | 19.00 | | 19.00 | 12.13 | | 12.13 | TP-RO | 15.00 | | 15.00 |
| 490 | TPLCS | 18.00 | | 18.00 | 13.13 | | 13.13 | TP-TF | 15.00 | | 15.00 |
| 491 | TPLCS | 18.66 | | 18.66 | 13.50 | | 13.50 | TPELT2 | 13.12 | | 13.12 |
| 492 | TPLCS | 18.33 | | 18.33 | 15.00 | | 15.00 | TP-SALC | 10.92 | | 10.92 |
| 493 | TPLCS | 18.66 | | 18.66 | 14.13 | | 14.13 | TPELT2 | 12.87 | | 12.87 |
| 494 | TPLCS | | | 0.00 | 14.75 | | 14.75 | TPELN2 | 13.50 | | 13.50 |
| 495 | TPLCS | | | 0.00 | 13.50 | | 13.50 | TPCGP | 14.50 | | 14.50 |
| 496 | TPLCS | 18.00 | | 18.00 | 13.50 | | 13.50 | TPELT2 | 13.87 | | 13.87 |
| 497 | TPLCS | 15.20 | | 15.20 | 7.00 | | 7.00 | TP-SALC | 6.33 | | 6.33 |
| 498 | TPLCS | 17.66 | | 17.66 | 13.50 | | 13.50 | TPELT2 | 12.87 | | 12.87 |
| 499 | TPLCS | 19.66 | | 19.66 | 14.38 | | 14.38 | TPELT2 | 13.12 | | 13.12 |
| 500 | TPLCS | 18.83 | | 18.83 | 12.88 | | 12.88 | TPELT2 | 14.00 | | 14.00 |
| 501 | TPLCS | 19.00 | | 19.00 | 12.75 | | 12.75 | TPELT2 | 13.87 | | 13.87 |
| 502 | TPLCS | 18.33 | | 18.33 | 14.13 | | 14.13 | TPELT2 | 12.25 | | 12.25 |
| 503 | TPLCS | 18.33 | | 18.33 | 14.25 | | 14.25 | TPELT2 | 13.00 | | 13.00 |
| 504 | TPLCS | 19.66 | | 19.66 | 11.88 | | 11.88 | TPELT2 | 14.50 | | 14.50 |
| 505 | TPLCS | 19.00 | | 19.00 | 12.75 | | 12.75 | TPELT2 | 12.75 | | 12.75 |
| 506 | TPLCS | | | 0.00 | | | 0.00 | TP-SALC | | | 0.00 |
| 507 | TPLCS | 17.83 | | 17.83 | 6.50 | | 6.50 | TPELT2 | 14.00 | | 14.00 |
| 508 | TPLCS | 17.00 | | 17.00 | 12.13 | | 12.13 | TPELT2 | 14.62 | | 14.62 |
| 509 | TPLCS | 18.00 | | 18.00 | 7.00 | | 7.00 | TP-SALC | 13.00 | | 13.00 |
| 510 | TPLCS | 19.66 | | 19.66 | 13.38 | | 13.38 | TPELT2 | 12.25 | | 12.25 |
| 511 | TPLCS | 20.00 | | 20.00 | 13.88 | | 13.88 | TPELT2 | 13.37 | | 13.37 |
| 512 | TPLCS | 18.33 | | 18.33 | 13.13 | | 13.13 | TPELT2 | 14.00 | | 14.00 |
| 513 | TPLCS | 15.66 | | 15.66 | 12.38 | | 12.38 | TP-TF | 14.00 | | 14.00 |
| 514 | TPLCS | 18.50 | | 18.50 | 6.25 | | 6.25 | TP-RO | 14.00 | | 14.00 |
| 515 | TPLCS | | | 0.00 | 14.38 | | 14.38 | TPELN2 | 13.50 | | 13.50 |
| 516 | TPLCS | | | 0.00 | 0.00 | | 0.00 | TP-SALC | 0.00 | | 0.00 |
| 517 | TPLCS | 17.00 | | 17.00 | 12.00 | | 12.00 | TPELT2 | 14.00 | | 14.00 |
| 518 | TPLCS | 20.00 | | 20.00 | 14.88 | | 14.88 | TP-SALC | 12.92 | | 12.92 |
| 519 | TPLCS | 17.83 | | 17.83 | 6.25 | | 6.25 | TPELT2 | 14.00 | | 14.00 |
| 520 | TPLCS | 18.66 | | 18.66 | 14.13 | | 14.13 | TP-SALC | 17.33 | | 17.33 |
| 521 | TPLCS | 19.00 | | 19.00 | 12.88 | | 12.88 | TPELT2 | 12.75 | | 12.75 |
| 522 | TPLCS | | | 0.00 | 11.75 | | 11.75 | TPELN2 | 13.00 | | 13.00 |
| 523 | TPLCS | 19.33 | | 19.33 | 13.13 | | 13.13 | TPELT2 | 12.75 | | 12.75 |
| 524 | TPLCS | 18.00 | | 18.00 | 13.13 | | 13.13 | TP-SALC | 14.83 | | 14.83 |
| 525 | TPLCS | 19.00 | | 19.00 | 12.88 | | 12.88 | TP-TF | 14.50 | | 14.50 |
| 526 | TPLCS | 19.66 | | 19.66 | 11.88 | | 11.88 | TPELT2 | 12.75 | | 12.75 |
| 527 | TPLCS | 19.66 | | 19.66 | 13.50 | | 13.50 | TPELT2 | 12.25 | | 12.25 |
| 528 | TPLCS | 19.66 | | 19.66 | 11.75 | | 11.75 | TPELT2 | 14.50 | | 14.50 |
| 529 | TPLCS | 19.33 | | 19.33 | 7.75 | | 7.75 | TP-RO | 15.00 | | 15.00 |
| 530 | TPLCS | 16.50 | | 16.50 | 14.00 | | 14.00 | TPCGP | 15.50 | | 15.50 |
| 531 | TPLCS | 18.66 | | 18.66 | 12.75 | | 12.75 | TP-RO | | | 0.00 |
| 532 | TPLCS | 18.66 | | 18.66 | 11.88 | | 11.88 | TP-RO | 15.00 | | 15.00 |
| 533 | TPLCS | | | 0.00 | 12.75 | | 12.75 | TPELN2 | 13.00 | | 13.00 |
| 534 | TPLCS | | | 0.00 | 12.50 | | 12.50 | TP-TF | 14.00 | | 14.00 |
| 535 | TPLCS | | | 0.00 | 11.50 | | 11.50 | TP-SALC | 10.67 | | 10.67 |
| 536 | TPLCS | 20.00 | | 20.00 | 14.63 | | 14.63 | TPELT2 | 12.25 | | 12.25 |
| 537 | TPLCS | 19.33 | | 19.33 | 13.75 | | 13.75 | TP-TF | 15.00 | | 15.00 |

| N° | UNITE DECOUVERTE – DEC1 | | | | DEC2 | | | | unite transversale – TEXP | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | dec | Exam | Rattr | Moy | dec | Exam | Rattr | Moy | Exam | Rattr | Moy |
| 415 | SEC-ELEC | 9.00 | | 9.00 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 11.75 | | 11.75 |
| 416 | ECO-ENTREP | 10.00 | | 10.00 | DROIT-ENTREP | 15.00 | | 15.00 | 10.25 | | 10.25 |
| 417 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 418 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 14.00 | | 14.00 |
| 419 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 9.00 | | 9.00 | 10.00 | | 10.00 |
| 420 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 0.00 | | 0.00 |
| 421 | TECH-COMP-ELEC | 14.50 | | 14.50 | ELEM-PHYS | 14.50 | | 14.50 | 15.75 | | 15.75 |
| 422 | SEC-ELEC | 3.50 | | 3.50 | PROD-ENERG-ELEC | 19.00 | | 19.00 | 14.50 | | 14.50 |
| 423 | DROIT-TELECOM | | | 0.00 | TELECom-APPLIC | | | 0.00 | 0.00 | | 0.00 |
| 424 | SEC-ELEC | 9.00 | | 9.00 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 12.75 | | 12.75 |
| 425 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 9.00 | | 9.00 | 11.00 | | 11.00 |
| 426 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 11.50 | | 11.50 |
| 427 | SEC-ELEC | 8.00 | | 8.00 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 8.00 | | 8.00 |
| 428 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 6.00 | | 6.00 |
| 429 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 12.75 | | 12.75 |
| 430 | TECH-COMP-ELEC | 15.50 | | 15.50 | ELEM-PHYS | 15.50 | | 15.50 | 17.00 | | 17.00 |
| 431 | DROIT-TELECOM | 11.50 | | 11.50 | TELECom-APPLIC | 10.00 | | 10.00 | 16.50 | | 16.50 |
| 432 | DROIT-TELECOM | 11.00 | | 11.00 | TELECom-APPLIC | 10.00 | | 10.00 | 12.50 | | 12.50 |
| 433 | SEC-ELEC | | | 0.00 | PROD-ENERG-ELEC | | | 0.00 | 16.50 | | 16.50 |
| 434 | SEC-ELEC | 11.00 | | 11.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 10.75 | | 10.75 |
| 435 | DROIT-TELECOM | 8.00 | | 8.00 | TELECom-APPLIC | 11.00 | | 11.00 | 10.25 | | 10.25 |
| 436 | TECH-COMP-ELEC | 8.50 | | 8.50 | ELEM-PHYS | 8.50 | | 8.50 | 12.25 | | 12.25 |
| 437 | SEC-ELEC | 1.00 | | 1.00 | ARCH-SYST-AUTOM | 9.00 | | 9.00 | 10.25 | | 10.25 |
| 438 | DROIT-TELECOM | 8.00 | | 8.00 | TELECom-APPLIC | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 439 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 5.00 | | 5.00 | 11.50 | | 11.50 |
| 440 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 0.00 | | 0.00 |
| 441 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 19.00 | | 19.00 | 8.00 | | 8.00 |
| 442 | ECO-ENTREP | 1.00 | | 1.00 | DROIT-ENTREP | 12.50 | | 12.50 | 10.25 | | 10.25 |
| 443 | TECH-COMP-ELEC | 16.50 | | 16.50 | ELEM-PHYS | 16.50 | | 16.50 | 10.50 | | 10.50 |
| 444 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 8.00 | | 8.00 | 10.25 | | 10.25 |
| 445 | DROIT-TELECOM | 14.00 | | 14.00 | TELECom-APPLIC | 8.00 | | 8.00 | 10.00 | | 10.00 |
| 446 | TECH-COMP-ELEC | | | 0.00 | ELEM-PHYS | | | 0.00 | 14.00 | | 14.00 |
| 447 | ANAT-PHYS | 12.00 | | 12.00 | IMAG-MED | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 448 | ECO-ENTREP | 4.00 | | 4.00 | DROIT-ENTREP | 12.00 | | 12.00 | 7.50 | | 7.50 |
| 449 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 7.00 | | 7.00 | 13.25 | | 13.25 |
| 450 | SEC-ELEC | 17.50 | | 17.50 | ARCH-SYST-AUTOM | 12.00 | | 12.00 | 8.25 | | 8.25 |
| 451 | TECH-COMP-ELEC | 7.50 | | 7.50 | ELEM-PHYS | 7.50 | | 7.50 | 10.00 | | 10.00 |
| 452 | SEC-ELEC | 4.50 | | 4.50 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 10.00 | | 10.00 |
| 453 | SEC-ELEC | 8.50 | | 8.50 | PROD-ENERG-ELEC | 14.00 | | 14.00 | 15.50 | | 15.50 |
| 454 | TECH-COMP-ELEC | 11.50 | | 11.50 | ELEM-PHYS | 11.50 | | 11.50 | 8.25 | | 8.25 |
| 455 | ECO-ENTREP | 5.00 | | 5.00 | DROIT-ENTREP | 10.50 | | 10.50 | 10.00 | | 10.00 |
| 456 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 14.00 | | 14.00 |
| 457 | ECO-ENTREP | 4.00 | | 4.00 | DROIT-ENTREP | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 458 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 459 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 10.00 | | 10.00 |
| 460 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 10.50 | | 10.50 |
| 461 | ANAT-PHYS | 9.00 | | 9.00 | IMAG-MED | 6.00 | | 6.00 | 7.25 | | 7.25 |
| 462 | SEC-ELEC | | | 0.00 | ARCH-SYST-AUTOM | | | 0.00 | 0.00 | | 0.00 |
| 463 | DROIT-TELECOM | 16.00 | | 16.00 | TELECom-APPLIC | 13.00 | | 13.00 | 12.50 | | 12.50 |
| 464 | SEC-ELEC | | | 0.00 | ARCH-SYST-AUTOM | | | 0.00 | 0.00 | | 0.00 |
| 465 | SEC-ELEC | 13.50 | | 13.50 | ARCH-SYST-AUTOM | | | 0.00 | 13.50 | | 13.50 |
| 466 | SEC-ELEC | 10.50 | | 10.50 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 10.00 | | 10.00 |
| 467 | SEC-ELEC | 10.50 | | 10.50 | PROD-ENERG-ELEC | 14.00 | | 14.00 | 10.75 | | 10.75 |
| 468 | DROIT-TELECOM | 11.00 | | 11.00 | TELECom-APPLIC | 10.00 | | 10.00 | 13.00 | | 13.00 |
| 469 | ECO-ENTREP | 3.00 | | 3.00 | DROIT-ENTREP | 11.00 | | 11.00 | 6.75 | | 6.75 |
| 470 | SEC-ELEC | 12.50 | | 12.50 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 15.75 | | 15.75 |
| 471 | SEC-ELEC | | | 0.00 | ARCH-SYST-AUTOM | | | 0.00 | 0.00 | | 0.00 |
| 472 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 12.00 | | 12.00 |
| 473 | TECH-COMP-ELEC | 11.00 | | 11.00 | ELEM-PHYS | 11.00 | | 11.00 | 7.50 | | 7.50 |
| 474 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 15.50 | | 15.50 |
| 475 | SEC-ELEC | | | 0.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 14.50 | | 14.50 |
| 476 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 13.00 | | 13.00 |
| 477 | ANAT-PHYS | | | 0.00 | IMAG-MED | | | 0.00 | 0.00 | | 0.00 |
| 478 | DROIT-TELECOM | 10.00 | | 10.00 | TELECom-APPLIC | 7.00 | | 7.00 | 0.00 | | 0.00 |
| 479 | TECH-COMP-ELEC | 10.50 | | 10.50 | ELEM-PHYS | 10.50 | | 10.50 | 11.00 | | 11.00 |
| 480 | SEC-ELEC | 10.00 | | 10.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 15.50 | | 15.50 |
| 481 | SEC-ELEC | 13.00 | | 13.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 482 | ECO-ENTREP | 0.00 | | 0.00 | DROIT-ENTREP | 10.00 | | 10.00 | 10.00 | | 10.00 |
| 483 | SEC-ELEC | 8.50 | | 8.50 | PROD-ENERG-ELEC | 12.00 | | 12.00 | 11.50 | | 11.50 |
| 484 | ECO-ENTREP | 4.00 | | 4.00 | DROIT-ENTREP | 11.00 | | 11.00 | 8.00 | | 8.00 |
| 485 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 1.00 | | 1.00 | 10.00 | | 10.00 |
| 486 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 6.00 | | 6.00 | 12.00 | | 12.00 |
| 487 | ECO-ENTREP | 8.00 | | 8.00 | DROIT-ENTREP | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 488 | ECO-ENTREP | 10.50 | | 10.50 | DROIT-ENTREP | 14.00 | | 14.00 | 8.25 | | 8.25 |
| 489 | ECO-ENTREP | 10.00 | | 10.00 | DROIT-ENTREP | 14.00 | | 14.00 | 11.25 | | 11.25 |
| 490 | DROIT-TELECOM | 16.00 | | 16.00 | TELECom-APPLIC | 14.00 | | 14.00 | 11.00 | | 11.00 |
| 491 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 11.00 | | 11.00 |
| 492 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 12.00 | | 12.00 | 14.25 | | 14.25 |
| 493 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 12.25 | | 12.25 |
| 494 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 11.75 | | 11.75 |
| 495 | ANAT-PHYS | 11.00 | | 11.00 | IMAG-MED | 9.50 | | 9.50 | 6.25 | | 6.25 |
| 496 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 17.00 | | 17.00 | 10.00 | | 10.00 |
| 497 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | | | 0.00 | 10.50 | | 10.50 |
| 498 | SEC-ELEC | 13.00 | | 13.00 | PROD-ENERG-ELEC | 7.00 | | 7.00 | 7.00 | | 7.00 |
| 499 | SEC-ELEC | 7.50 | | 7.50 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 10.25 | | 10.25 |
| 500 | SEC-ELEC | 3.00 | | 3.00 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 12.25 | | 12.25 |
| 501 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 10.00 | | 10.00 |
| 502 | SEC-ELEC | 8.00 | | 8.00 | PROD-ENERG-ELEC | 15.00 | | 15.00 | 11.50 | | 11.50 |
| 503 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 18.00 | | 18.00 | 11.75 | | 11.75 |
| 504 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 8.00 | | 8.00 | 13.00 | | 13.00 |
| 505 | SEC-ELEC | 11.50 | | 11.50 | PROD-ENERG-ELEC | 8.00 | | 8.00 | 14.00 | | 14.00 |
| 506 | SEC-ELEC | | | 0.00 | ARCH-SYST-AUTOM | | | 0.00 | 0.00 | | 0.00 |
| 507 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 14.75 | | 14.75 |
| 508 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 20.00 | | 20.00 | 15.50 | | 15.50 |
| 509 | SEC-ELEC | 2.50 | | 2.50 | ARCH-SYST-AUTOM | 10.00 | | 10.00 | 14.25 | | 14.25 |
| 510 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 20.00 | | 20.00 | 11.00 | | 11.00 |
| 511 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 10.00 | | 10.00 |
| 512 | SEC-ELEC | 13.00 | | 13.00 | PROD-ENERG-ELEC | 7.00 | | 7.00 | 10.00 | | 10.00 |
| 513 | DROIT-TELECOM | 8.00 | | 8.00 | TELECom-APPLIC | 11.00 | | 11.00 | 8.25 | | 8.25 |
| 514 | ECO-ENTREP | 4.00 | | 4.00 | DROIT-ENTREP | 10.00 | | 10.00 | 10.50 | | 10.50 |
| 515 | TECH-COMP-ELEC | 10.00 | | 10.00 | ELEM-PHYS | 10.00 | | 10.00 | 8.25 | | 8.25 |
| 516 | SEC-ELEC | | | 0.00 | ARCH-SYST-AUTOM | | | 0.00 | 0.00 | | 0.00 |
| 517 | SEC-ELEC | 8.50 | | 8.50 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 11.25 | | 11.25 |
| 518 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 8.00 | | 8.00 | 14.25 | | 14.25 |
| 519 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 15.00 | | 15.00 |
| 520 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 12.00 | | 12.00 | 12.25 | | 12.25 |
| 521 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 10.00 | | 10.00 | 8.00 | | 8.00 |
| 522 | TECH-COMP-ELEC | 7.50 | | 7.50 | ELEM-PHYS | 7.50 | | 7.50 | 7.50 | | 7.50 |
| 523 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 16.00 | | 16.00 | 8.25 | | 8.25 |
| 524 | SEC-ELEC | 7.00 | | 7.00 | ARCH-SYST-AUTOM | 17.50 | | 17.50 | 11.75 | | 11.75 |
| 525 | DROIT-TELECOM | 12.00 | | 12.00 | TELECom-APPLIC | 15.00 | | 15.00 | 13.00 | | 13.00 |
| 526 | SEC-ELEC | 5.00 | | 5.00 | PROD-ENERG-ELEC | 13.00 | | 13.00 | 12.75 | | 12.75 |
| 527 | SEC-ELEC | 2.50 | | 2.50 | PROD-ENERG-ELEC | 7.00 | | 7.00 | 6.00 | | 6.00 |
| 528 | SEC-ELEC | 6.00 | | 6.00 | PROD-ENERG-ELEC | 11.00 | | 11.00 | 11.25 | | 11.25 |
| 529 | ECO-ENTREP | 6.00 | | 6.00 | DROIT-ENTREP | 16.50 | | 16.50 | 10.00 | | 10.00 |
| 530 | ANAT-PHYS | 13.00 | | 13.00 | IMAG-MED | 11.00 | | 11.00 | 16.50 | | 16.50 |
| 531 | ECO-ENTREP | 7.50 | | 7.50 | DROIT-ENTREP | 13.00 | | 13.00 | 7.25 | | 7.25 |
| 532 | ECO-ENTREP | 8.00 | | 8.00 | DROIT-ENTREP | 12.00 | | 12.00 | 10.00 | | 10.00 |
| 533 | TECH-COMP-ELEC | 8.50 | | 8.50 | ELEM-PHYS | 8.50 | | 8.50 | 7.00 | | 7.00 |
| 534 | DROIT-TELECOM | 11.00 | | 11.00 | TELECom-APPLIC | 13.00 | | 13.00 | 11.25 | | 11.25 |
| 535 | SEC-ELEC | 5.00 | | 5.00 | ARCH-SYST-AUTOM | 6.00 | | 6.00 | 10.00 | | 10.00 |
| 536 | SEC-ELEC | 1.00 | | 1.00 | PROD-ENERG-ELEC | 20.00 | | 20.00 | 11.25 | | 11.25 |
| 537 | DROIT-TELECOM | 13.00 | | 13.00 | TELECom-APPLIC | 5.00 | | 5.00 | 15.50 | | 15.50 |